NallamuthuGounderMahalingam College
(An Autonomous Institution, Affiliated to Bharathiar University)
90,PalghatRoad,Pollachi -642001,Coimbatore, Tamil Nadu, India.
95th Rank in NIRF –2023 among Colleges in India.

INSTITUTION PRACTICES FOR NEP IMPLEMENTATION

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INSTITUTION PRACTICES FOR NEP IMPLEMENTATION

NEP implementation in the future, focusing on teacher training and course offerings:

Equipping Educators: Workshops and Seminars

The NEP recognizes the importance of well-equipped teachers for successful implementation. To achieve this, the policy envisions providing teachers with orientation programs in the form of workshops and seminars. These programs will focus on:

NEP Pedagogy: Teachers will be trained in the new pedagogical approaches emphasized by NEP, such as flipped classrooms, experiential learning, and activity-based teaching.

Interdisciplinary Course Design: Developing and delivering interdisciplinary courses requires specific skills. These workshops will equip teachers with the knowledge and tools to design and teach courses that effectively integrate knowledge from various disciplines.**Interdisciplinary Courses: Value Added Courses**

The NEP views interdisciplinary courses as value-added courses within a programme. These courses will go beyond traditional disciplinary boundaries, fostering a more holistic learning experience for students.

The National Education Policy (NEP) in India is aiming to revolutionize higher education by introducing interdisciplinary courses across various programs and significantly increasing the number of unique course offerings. This two-pronged approach addresses both the needs of the local community and prepares students for the globalized future.

The context of NEP implementation is to describe an approach that has two main parts working together. So, NEP is using two strategies to achieve its goals:

- Introducing interdisciplinary courses across all programs in the bi-semester
- Increasing the number of unique courses offered overall as Value Added Courses.

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

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Catering to Local and Global Needs

The NEP aims to offer courses that address both local and global contexts. This ensures graduates are prepared for the demands of their communities and the wider world.

Local Needs: The College can design courses that cater to the specific needs of the local job market and community.

Global Needs: In an interconnected world, NEP recognizes the need for graduates who can address global challenges. Courses will be introduced that address issues like climate change, public health, and international relations will prepare students to thrive in the global arena.

The focus on teacher training and the introduction of interdisciplinary courses that meet local and global needs are key components of the NEP's vision for higher education. By providing a well-rounded and relevant education, NEP aspires to equip students with the knowledge, skills, and flexibility to succeed in the 21st century.

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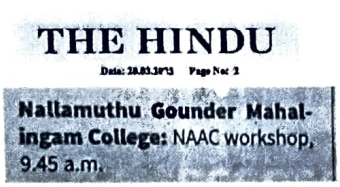
EQUIPPING EDUCATORS: WORKSHOPS AND SEMINARS







NALLAMUTHU GOUNDER MAHALINGAM COLLEGE (AUTONOMOUS)
POLLACHI
WORKSHOP REPORT

TWO DAYS NAAC SPONSORED NATIONAL LEVEL WORKSHOP ON "IMPLEMENTATION OF OUTCOME BASED EDUCATION: OPPORTUNITIES AND CHALLENGES - LEARNING OUTCOME BASED CURRICULUM FRAMEWORK"

NAAC sponsored two day National Level Workshop on "Implementation of Outcome Based Education: Opportunities and Challenges -Learning Outcome Based Curriculum Framework" was organized by the Internal Quality Assurance Cell(IQAC), Nallamuthu Gounder Mahalingam College on 20th and 21st March 2023.



MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
ollege, Pollachi - 642 001
oimbatore District

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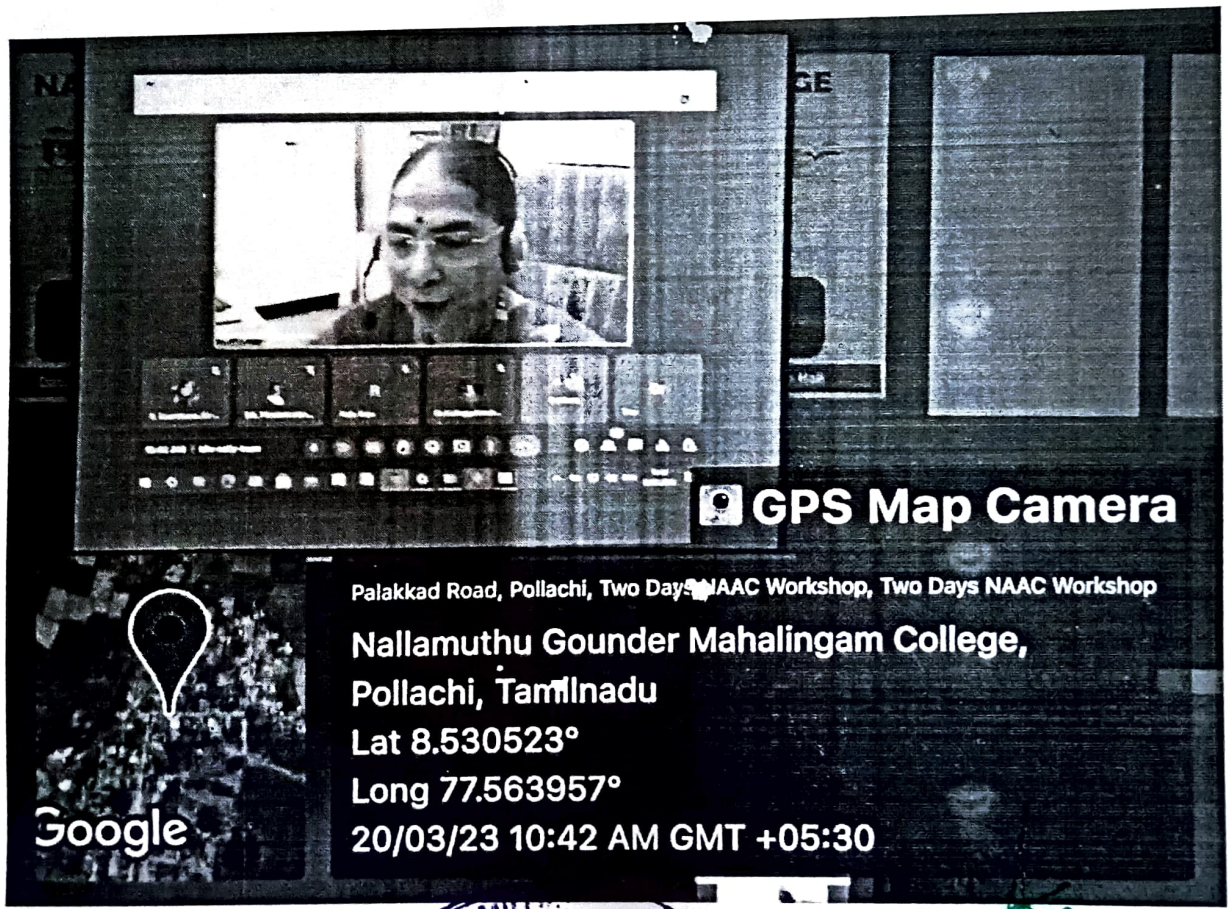
A brief report of the workshop is as follows:

The inaugural session commenced with the lighting of the lamp and Tamil Thai Vaazthu. **Dr.R.Manicka chezian,** IQAC Co-ordinator, **Nallamuthu Gounder Mahalingam College** welcomed the gathering. **Dr.R.Muthukumaran,** Principal, delivered the presidential address. **Dr.D.Padma,** Organising secretary, elaborated on the objectives of the workshop.

Dr.Shobana Vasudevan, Principal and NAAC Assessor, RA Podar College of Commerce and Economics, Mumbai delivered the inaugural address through online mode. The inaugural function was graced by the distinguished guests including **Dean – Academic Dr.S.Saravanababu, Dean – Research Dr.S.Umapathy, Manager – Administartion Mr.P.Ragunathan and ERP Co-ordinator Prof.K.Srinivasan.**

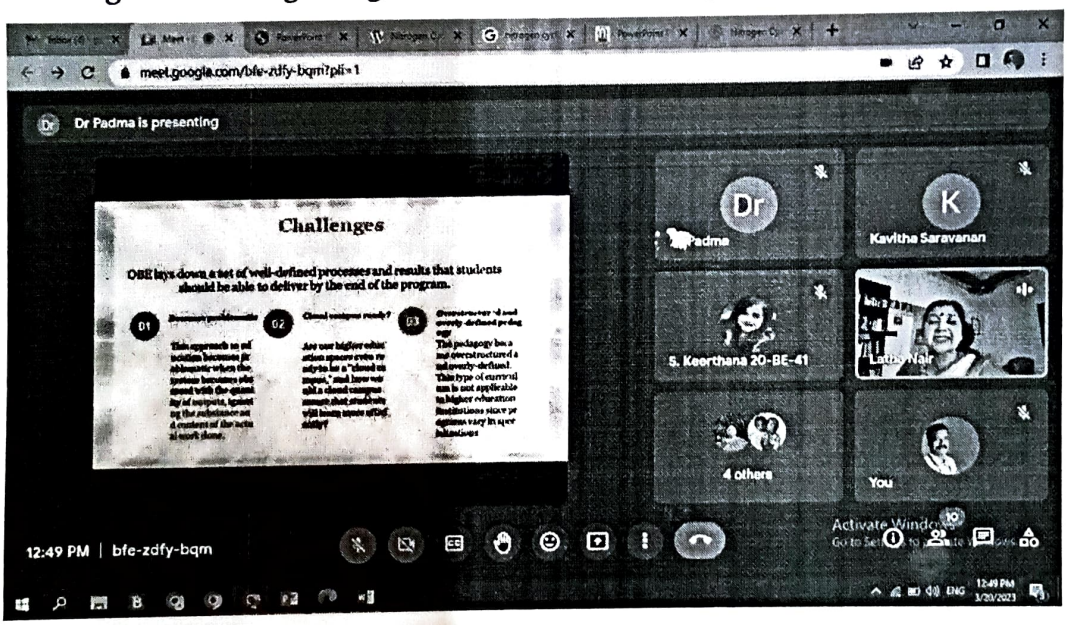


MAHALINGAM COLLEGE POLLACHI

Dr. R. MUTHUKUMARAN, M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

Technical Session – I

Technical Session I was handled by **Dr.Latha Nair, Professor and Research Guide, Department of English, Amirta Vishwa Vidyapeetham, Kochi Campus** on **"Implementation of Outcome Based Education: Opportunities and Challenges"** through on line mode. She has highlighted the challenges and opportunities in outcome based education. Her session commenced with the ancient system of teaching-learning and how to enable the students to locate their purpose of their life. She has also explained the importance of outcome based thinking and figure out the challenges in implementing the OBE. She also spoke about the art of balancing between innovation and research. She also emphasised on achieving excellence in teaching and learning along with research and engagement.



She stated the importance of Specific benchmarking i.e clear-cut breakup of all pedagogical and assessment procedures. The Benchmarking should be clear to the teachers and students, which would help the teachers to know about the scope of the subject, map out or fix the cognitive performance of the students. The teacher's role is to identify the needs of the community and the country as a whole before drafting the curriculum. It must be integrated into the curriculum, in order to mitigate the disparity of standards. The greatest challenge for the teacher is to document and validate the learner's potential.

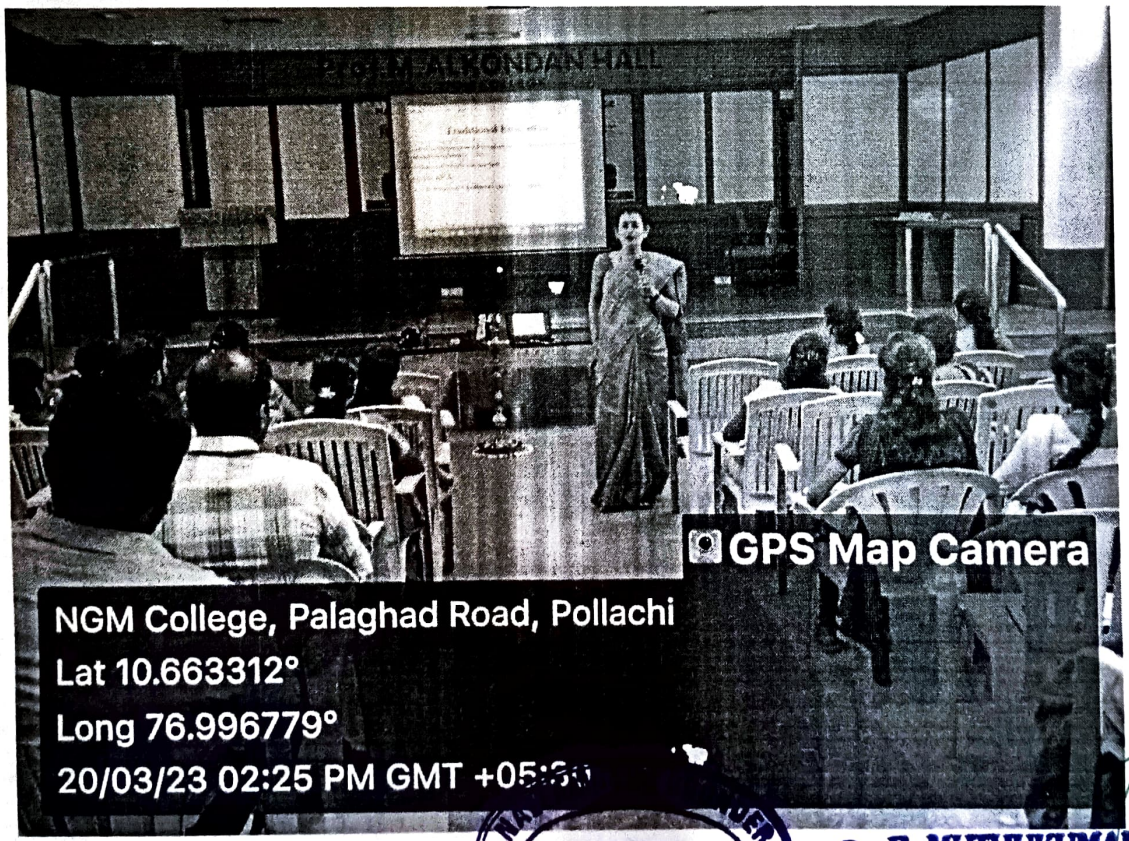
MAHALAMUTHU G... POLLACHI MAHALINGAM COLL...
Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

'Divya Drishti' means the intuitive perception achieved by yogis, that enables them to see the past and future which would be applicable in the academics to connect the learning outcomes to the needs of society. She also mentioned that students should have the opportunity to track their "Ikigai" – a Japanese word (reason for living) so that they could be aware of their obligations, to make important decisions in their life. Research outputs are a good example of implementing OBE.

She concluded by stating that Subject based benchmarking plays a pivotal role. It improves the quality of the classroom process which curtails the wide spread disparity of academic standards across institutions.

Technical Session – III

Technical Session III was handled by **Dr.N.Muthumani, Principal,** PPG College of Arts and Science, Coimbatore on **"Curriculum Framing and Development "**. Her speech centered on the important aspects of Curriculum, Outcome Based Education, Principles of OBE ,including clarity of focus, designing back, high expectation and expanded opportunity.



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MAHALINGAM COLLEGE

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M.A.,M.Phil.,B.Ed.,Ph.D.,
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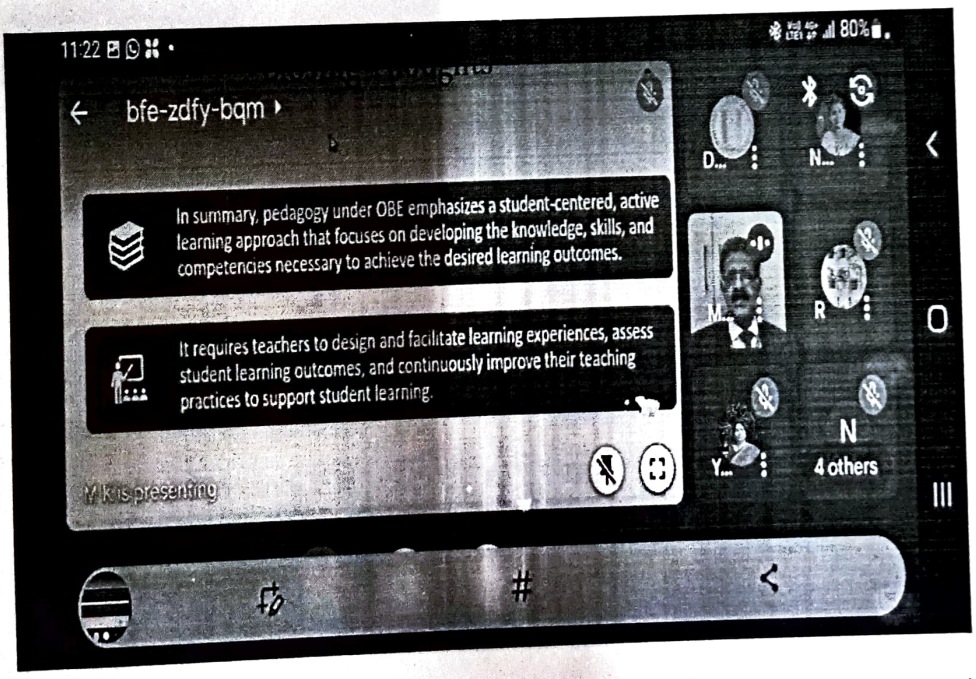
Coimbatore District

The following are the topics taken for discussion:

OBE Types, Program Educational Objectives, Program Outcomes, Course Outcomes, Four main Activities of OBE, Steps in OBE Implementation, Curriculum Design, Graduate and Attributes and Outcome Mapping.

Technical Session – IV

The technical session - IV was handled by **Dr. M.K. Baby, Professor and Head of School of Management from Kristu Jayanthi College, Bangalore.** He spoke on the title **"Teaching pedagogy based on OBE".** The session was on online mode. He started the session by questioning why to measure the outcomes. He explained the teaching pedagogical methods and tools in an elaborate manner. He also highlighted the alternate pedagogy for OBE such as activity based, project based, inquiry based, collaborative, cooperative and experiential learning.



He is very much interested in "Theatre in Education" where, an interactive theatre or drama practices aid the educational process. He shared his experiences in "Abhigyan" which is a learning management concept through theatre.

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Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
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He elucidated the prominent teaching and learning methods with examples. His explanation about the characteristics of participatory learning in integrating the teaching and learning process was extraordinary. He also highlighted the experiential and entrepreneurial learning. Finally he concluded the session with a role play in the tool SAMVAAD in which he outlined the teaching and learning modules.

He concluded the session emphasizing on student centric OBE insisting on developing the knowledge skills and competencies, which are necessary to achieve the desired learning outcomes. He also added that it is the teacher's utmost duty to design and felicitate learning experiences by continuously improving their teaching practices to support student learning and to assess the learning outcomes at frequent intervals.

Technical Session – V

Prof. K. Srinivasan, Associate Professor of Computer Science, NGM college, Pollachi, addressed the Session - V on "Course Assessment Methods." He focused on assessment introduction, assessment cycle, Course Assessment methods in OBE, Assessment Classification, Types of Assessment, Time lining assessments, the importance of course assessment methods in higher education, Innovative course assessment methods, Innovative Assessment for Digital era, Wide range of Assessment types for evaluating students, Rubrics and Assessment methods for computer science teacher, the benefits of formative assessment method and assessment tools. He discussed the advantages and disadvantages of rubrics and tools for formative assessment .

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE POLLACHI

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PRINCIPAL
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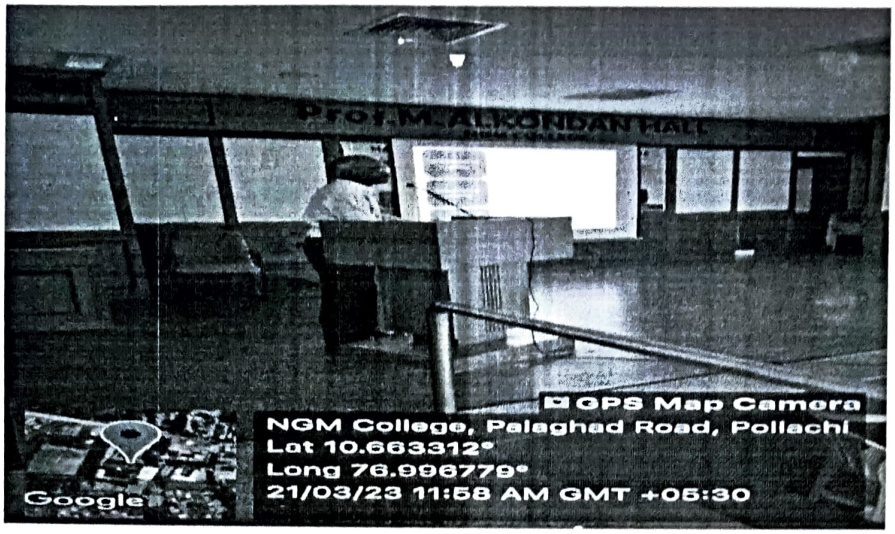
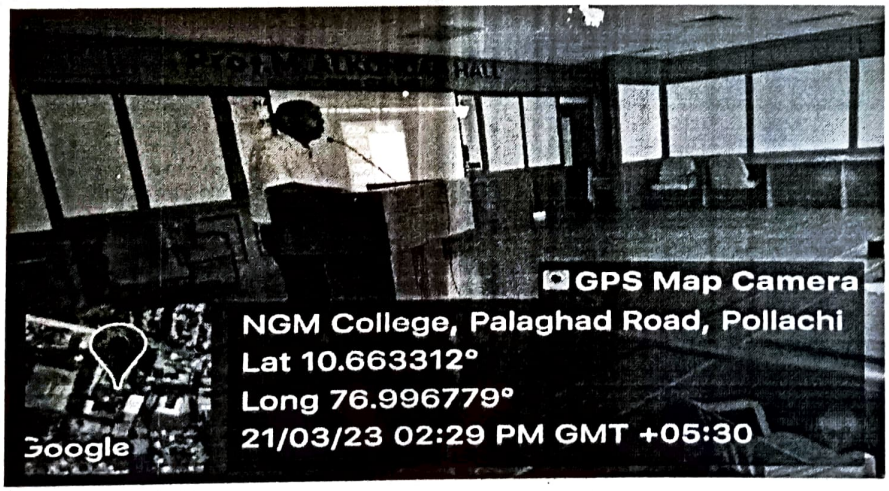
Coimbatore District



Technical Session – VI

The chair person of technical session VI was **Dr. Rajesh, IQAC Coordinator, Hindustan College of Arts and Science, Coimbatore**. The session was about "Attainment of Outcomes", Program Outcomes (PO) and Course Outcomes (CO) and how these components should be evaluated to measure OBE attainment. He elaborated on the methods of PO attainment calculation, Direct method and the steps involved in calculating PO attainment.



Valedictory Function

Dr.P.Archana, Assistant Professor, PG Department of Commerce (CA) welcomed the gathering.

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE POLLACHI

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
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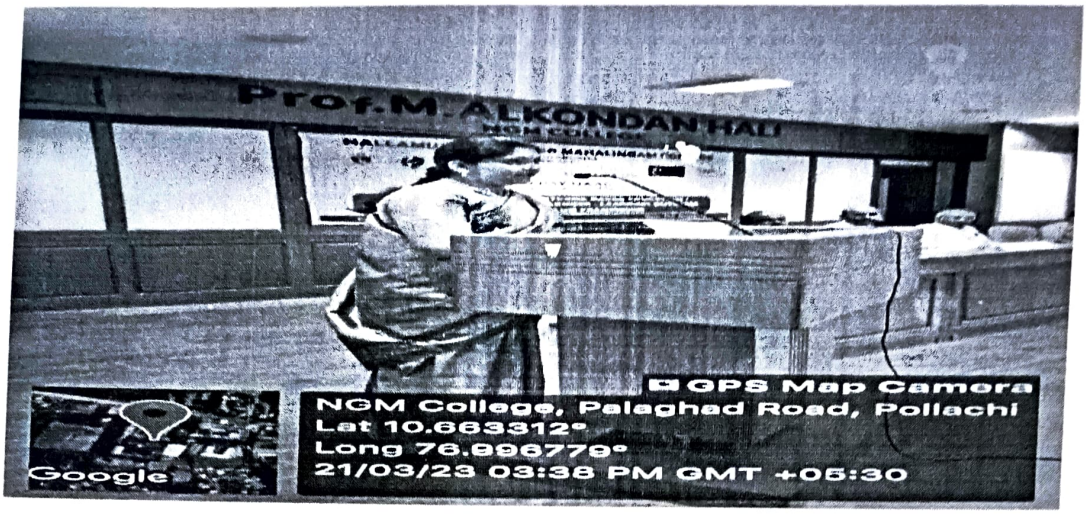
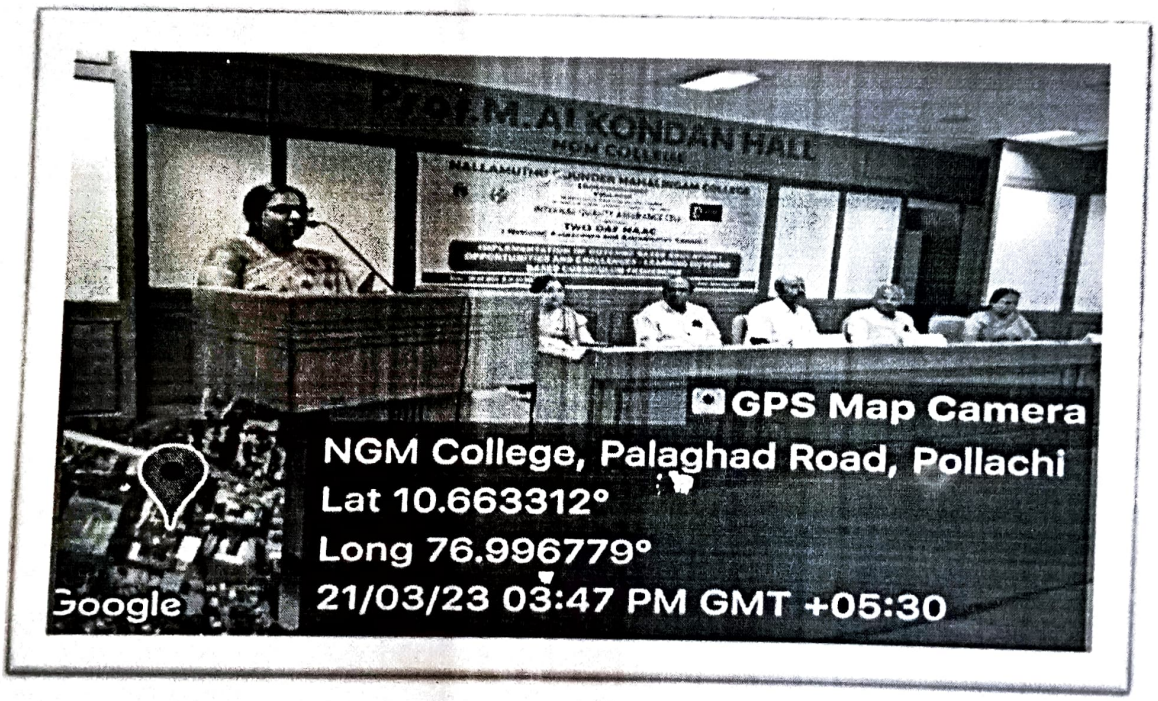


Dr.R.Muthukumaran, Principal, delivered the valedictory address. **Dr.R.Muthukumaran,** Principal, **Dr.R.Manickachezian,** IQAC Co-ordinator and **Mr.K.Srinivasan,** ERP Co-ordinator distributed the certificates to the participants. Participants provided their valuable feedback on the workshop.



The workshop came to an end with an expression of gratitude by **Dr.R.Gayathri,** organizing Secretary of the workshop. The workshop concluded with National Anthem.

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE POLLACHI

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PRINCIPAL
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VALUE ADDED COURSES

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE
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Re-Accredited with NAAC
An ISO 9001:2015 Certified Institution
Pollachi – 642 001

B.COM – BANKING AND INSURANCE

12.12.2023
Pollachi

CIRCULAR

VALUE ADDED COURSES

The Department of B.Com - Banking & Insurance has decided to offer Value Added Courses on **"Current Trends in Governance and Cyber Law"** and **"New Techniques in Competitive Exam for Banking and Insurance Sector"** for all UG students. Those who are willing to join this course can enroll their names with the course coordinators of Department of B.Com - Banking and Insurance on or before 15.12.2023.

Timings: 4.00 p.m. to 5.00 p.m.

Duration: 30 Hours.

Registration Fees: Rs. 350/-

For Registration Contact - Course Coordinators in Room No: D - 101

1. Dr. M. Jeeva - Current Trends in Governance and Cyber Law
2. Dr. A. Anandhiprabha - New Techniques in Competitive Exam for Banking and Insurance Sector

Head of the Department

M.JEEVA, M.Com.,M.Phil.,PGDCA.,M.C.A.,
Head of the Department
B.Com - Banking and Insurance
NGM College, Pollachi.

Dean - Academic

Dr. S. UMAPATHY
Dean Research
NGM College
Palghat Road, Pollachi
Tamilnadu - 642 001.

Principal

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE

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(Affiliated to Bharathiar University)

Pollachi -642001

UG DEPARTMENT OF COMPUTER SCIENCE (SF)

Provides

Value Added Course (2023 - 2024 Even Sem)

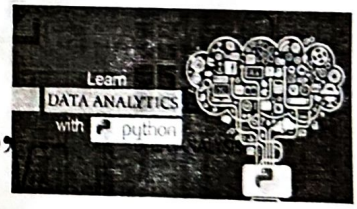
Course Name



"Cloud Based Office Automation"

&

"Python For Data Analytics"



Course Coordinator

Mr. M. Marimuthu

Dean Academic

Dr. S. Saravanababu

Head of the Department

Dr. R. Nandhakumar

Principal

Dr. R. Muthukumaran

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
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N.G.M. College, Pollachi - 642 001
Coimbatore District

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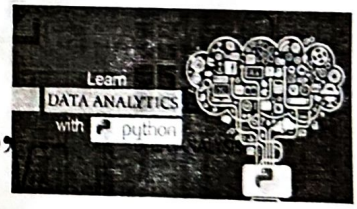

Course Coordinator

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Dean Academic

Dr. S. Saravanababu

Head of the Department

Dr. R. Nandhakumar

Principal

Dr. R. Muthukumaran

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

NALLAMUTHU GOUNDER MAHALINGAM COLLE(

DEPARTMENT OF COMPUTER SCIENCE (SF)

Date: 05.12.2023

CIRCULAR

We the Department of Computer Science (SF) has planned to offer Value Added Course for First Year UG students in this semester (2023 – 2024, Even Semester). We request to ask the interested First Year UG students to register the course on or before 20.12.2023 (Wednesday).

Course are shown in below

S.no	Course Code	Course Name	Staff Incharge
1	23UCS2VA	Cloud Based Office Automation	Dr. R. Nandhakumar Dr. S. Sharmila

Registration: (MCRD Block) Room No: B-306

Contact: Mr. M. Marimuthu

Mobile No: 7904492775

Course Fees: Rs. 350

Timings: 4.00 - 5.00 Pm

Course Coordinator [m. marimuthu]

Head of the Department

Dean-Academic

Principal

NALLAMUTHU GOUNDER MAHALINGAM COLLE(

DEPARTMENT OF COMPUTER SCIENCE (SF)

Date: 05.12.2023

CIRCULAR

We the Department of Computer Science (SF) has planned to offer Value Added Course for Second Year UG students in this semester (2023 – 2024, Even Semester). We request the Heads of all UG Departments to ask the interested ~~for~~ Second Year UG students to register the course on or before 20.12.2023 (Wednesday).

Course are shown in below

S.no	Course Code	Course Name	Staff In charges
1	23UCS4VA	Python For Data Analytics	Ms. M. Dhavapriya Mr. M. Marimuthu

Registration: (MCRD Block) Room No: B-306

Contact: Mr. M. Marimuthu

Mobile No: 7904492775

Course Fees: Rs. 350

Timings: 4.00 - 5.00 Pm

Course Coordinator [m. marimuthu]

Head of the Department (Dr. R. NANDHA GOPAL)

Dean-Academic

Principal

Nallamuthu Gounder Mahalingam College

(Autonomous)
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Pollachi – 642 001

CYGNET

DEPARTMENT OF COMPUTER TECHNOLOGY

Dr. M. Rajasenathipathi
Head - CT

06.12.2023
Pollachi

ACADEMIC YEAR 2023-24

VALUE ADDED COURSE

The Department of Computer Technology (B.Sc., CT) has decided to offer Value Added Course on "An Introduction to AI CHATBOT Framework" for I and II years UG students. Those who are willing to join this course can enroll their names to the course coordinators Ms. A. Kalaivani, Assistant Professors in Department of CT on or before 13.12.2023

Timings: 4.10 P.M. to 5.10 P.M.

Duration: 30 Hours

Registration Fee: Rs. 350/-

For Registration Contact Room No: B-210

Ms. A. Kalaivani – Assistant Professor, Department of Computer Technology

Course Coordinators

Head of the Department

Signature of Dean - Academic

Dr. M. RAJASENATHIPATHI M.A.,M.C.A.,M.PHIL.,Ph.D
Head of the Department
Department of Computer Technology
Nallamuthu Gounder Mahalingam College (Autonomous)
POLLACHI - 642 001

NAME OF THE DEPARTMENT	HoD SIGNATURE
BCA	[signature]
B.Sc IT	[signature] 6/12/2023
B.Sc. CS (A & B)	for S. Shi[signature] 6/12/2023
I B.Com CA(A)	[signature]
II B.Com CPS	M [signature] 6/12/23
BBA	D. [signature] 6.12.23
B.Com (E-Com)	M.V.[signature] 6/12/23
B.Com	N. Bapplaya
B.Com (Ad)	[signature]
B.A., Eng Literature	[signature]
BA TAMIL-I	[signature]
B.Sc CS with AI & ML	II [signature] I [signature]

NALLAMUTHU GROUNDER MAHALINGAM COLLEGE
(AUTONOMOUS)

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An ISO 9001:2015 Certified Institution
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DEPARTMENT OF COMPUTER TECHNOLOGY

VALUE ADDED COURSE 2023-24
ON
AN INTRODUCTION TO AI CHATBOT FRAMEWORK

Course Coordinator
Ms. A. Kalaivani



COURSE NAME : An Introduction to AI ChatBot Framework

DURATION : 30 Hours

ELIGIBILITY : ALL UG Students

AIM OF THE COURSE

To develop the skill & knowledge of AI CHATBOT Framework

COURSE OBJECTIVE

The course imparts a sound learning of how artificial intelligence powers ChatBot, get an overview of the Bot ecosystem and Bot anatomy, and study different types of bots and use cases.

COURSE FEE : Rs.350/-

All are cordially invited....!!!

CAREER OPPORTUNITIES



- Chatbot Developer
- UX/UI Developer
- Artificial Intelligence Engineer
- Conversation Designer
- Algorithm Engineer (NLP)- e-commerce

"There is no design without discipline .
There is no discipline without intelligence ".

-Massimo Vignelli

DEPARTMENT OF COMPUTER TECHNOLOGY

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE
(An Autonomous College affiliated to
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An ISO 9001:2015 Certified Institution
Re-Accredited by NAAC

VALUE ADDED COURSE 2023-24

ON

AN INTRODUCTION TO AI CHATBOT FRAMEWORK

Course Coordinator

Ms. A. Kalaivani



Course Name: An Introduction to AI CHATBOT Framework

Duration : 30 Hours

Eligibility : All UG courses

AIM OF THE COURSE

To develop the skill & knowledge of AI CHATBOT Framework

COURSE OBJECTIVE

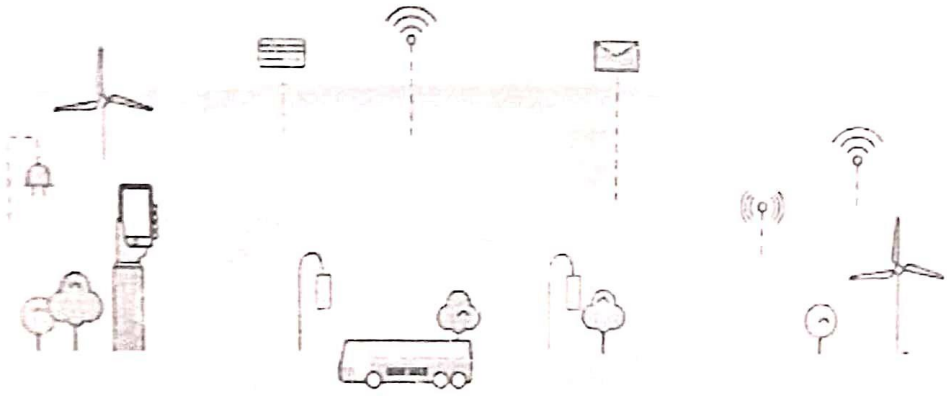
The course imparts a sound learning of how artificial intelligence powers ChatBot, get an overview of the Bot ecosystem and Bot anatomy, and study different types of bots and use cases.

All are cordially invited....!!!

Dr. M. RAJASENATHIPATHI M.A., M.C.A., M.Phil., Ph.D.
Head of the Department
Department of Computer Technology
Nallamuthu Gounder Mahalingam College (Autonomous)
POLLACHI - 642 001.

CAREER OPPORTUNITIES:

- ChatBot Developer
- UX/UI Developer
- Artificial Intelligence Designer
- Conversation Designer
- Algorithm Engineer (NLP) – e- Commerce



"There is no design without discipline. There is no discipline without intelligence." –Massimo Vignelli

Dr. M. RAJASENATHIPATHI
Head of the Department
Department of Computer Technology
Kongunadu Arts and Science College (Autonomous)
COIMBATORE-641 029

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE, POLLACHI

(Autonomous) 95th Rank in NIRF

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Affiliated to Bharathiar University, Coimbatore

Pollachi-642 001

DEPARTMENT OF COMMERCE (SELF – FINANCING)

ACME Association of Commerce & Management Experts
Let's Touch the Sky

ACADEMIC YEAR 2023-2024

VALUE ADDED COURSE – CIRCULAR

The Department of Commerce (SF) has decided to offer Value Added Course on **"Introduction to Research"** for first and Second Years UG Students. Those who are willing to join this course can enroll their names to the course coordinators on or before 20.12.2023.

Timings :4.00 to 5.00 pm (weekly Three days)

Duration : 30 hours

Course fees : Rs.350/-

For registration- Course coordinators: (Room No: 306)

Ms.G.Nithya - Assistant Professor, Dept of Commerce – G. Nithya

Dr.S.Kaleeswari - Assistant Professor, Dept of Commerce S. Kaleeswari 11/12/2023

N. Bagyalakshmi 11/12/23

HoD

Dr. N. BAGYALAKSHMI
M.Com.,M.Phil.,PGDCA.,Ph.D.,SET.,
Associate Professor & Head
Department of Commerce
N.G.M. College (Autonomous), Pollachi - 642 001.

Dean 11/12

Principal

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE
(Autonomous College and Affiliated to Bharathiar University)
Re-Accredited with NAAC
An ISO 9001:2015 Certified Institution
Pollachi – 642 001

B.COM – BANKING AND INSURANCE

12.12.2023
Pollachi

CIRCULAR

VALUE ADDED COURSES

The Department of B.Com - Banking & Insurance has decided to offer Value Added Courses on **"Current Trends in Governance and Cyber Law"** and **"New Techniques in Competitive Exam for Banking and Insurance Sector"** for all UG students. Those who are willing to join this course can enroll their names with the course coordinators of Department of B.Com - Banking and Insurance on or before 15.12.2023.

Timings: 4.00 p.m. to 5.00 p.m.

Duration: 30 Hours.

Registration Fees: Rs. 350/-

For Registration Contact - Course Coordinators in Room No: D - 101

1. Dr. M. Jeeva - Current Trends in Governance and Cyber Law
2. Dr. A. Anandhiprabha - New Techniques in Competitive Exam for Banking and Insurance Sector

Head of the Department

M.JEEVA, M.Com.,M.Phil.,PGDCA.,M.C.A.,
Head of the Department
B.Com - Banking and Insurance
NGM College, Pollachi.

13/12/23

Dean - Academic

Dr. S. UMAPATHY
Dean Research
NGM College
Palghat Road, Pollachi
Tamilnadu - 642 001.

Principal

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

NALLAMUTHU GOUNDER MAHALINGAM COLLE(

DEPARTMENT OF COMPUTER SCIENCE (SF)

Date: 05.12.2023

CIRCULAR

We the Department of Computer Science (SF) has planned to offer Value Added Course for First Year UG students in this semester (2023 – 2024, Even Semester). We request to ask the interested First Year UG students to register the course on or before 20.12.2023 (Wednesday).

Course are shown in below

S.no	Course Code	Course Name	Staff Incharge
1	23UCS2VA	Cloud Based Office Automation	Dr. R. Nandhakumar Dr. S. Sharmila

Registration: (MCRD Block) Room No: B-306

Contact: Mr. M. Marimuthu

Mobile No: 7904492775

Course Fees: Rs. 350

Timings: 4.00 - 5.00 Pm

Course Coordinator [m. marimuthu]

Head of the Department

Dean-Academic

Principal

NALLAMUTHU GOUNDER MAHALINGAM COLLE(

DEPARTMENT OF COMPUTER SCIENCE (SF)

Date: 05.12.2023

CIRCULAR

We the Department of Computer Science (SF) has planned to offer Value Added Course for Second Year UG students in this semester (2023 – 2024, Even Semester). We request the Heads of all UG Departments to ask the interested ~~for~~ Second Year UG students to register the course on or before 20.12.2023 (Wednesday).

Course are shown in below

S.no	Course Code	Course Name	Staff In charges
1	23UCS4VA	Python For Data Analytics	Ms. M. Dhavapriya Mr. M. Marimuthu

Registration: (MCRD Block) Room No: B-306

Contact: Mr. M. Marimuthu

Mobile No: 7904492775

Course Fees: Rs. 350

Timings: 4.00 - 5.00 Pm

Course Coordinator [m. marimuthu]

Head of the Department (Dr. R. NANDHA GOPAL)

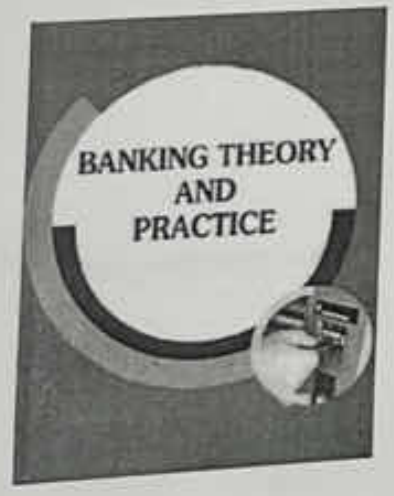
Dean-Academic

Principal

NGM COLLEGE

DEPARTMENT OF BUSINESS ADMINISTRATION

VALUE ADDED COURSE FOR THE ACADEMIV YEAR 2023-24



22UBM3VA
Banking Theory Law and Practice

22UBM4VA - Introduction to MSME



HOD

DEAN ACADEMIC

PRINCIPAL

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

BHUVANENDRAN, MBA.,M.Phil.,PGDCA.,
Assistant Professor & Head (I/c)
Department of Business Administration
Pollachi - 642 001.

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE
POLLACHI

Dept. of Business Administration
BBA
NGM College, Pollachi - 642 001

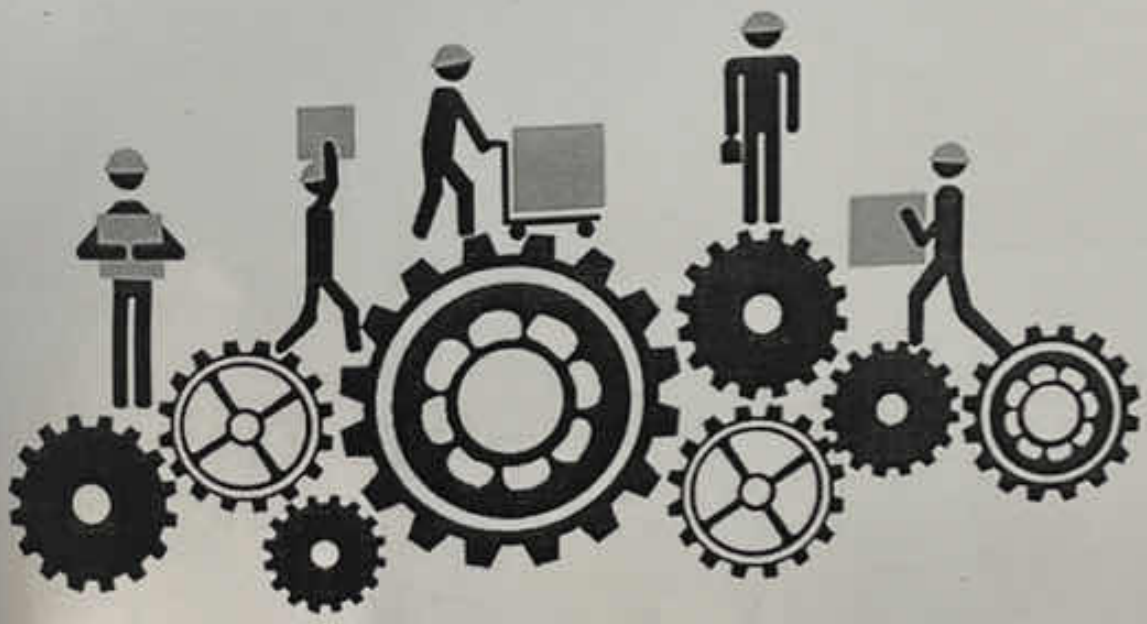
22UBM3VA –BANKING THEORY LAW AND PRACTICE

- ✓ To provide the student an understanding of legal and regulatory aspects of banking
- ✓ To make the students understand the conceptual and legal parameters including the judicial interpretation of banking law
- ✓ To make the students aware about new emerging dimensions in banking system including e-commerce and e-banking.



22UBM4VA – INTRODUCTION TO MSME

- ✓ To provide the student by creating large scale of employment
- ✓ To make the students understand inclusive growth and Simple management structure for Enterprises
- ✓ To make the students aware of MSME and its important role in making Make In India Possible



NALLAMUTHU GROUNDER MAHALINGAM COLLEGE
(AUTONOMOUS)

Affiliated to Bharathiar University, Coimbatore
An ISO 9001:2015 Certified Institution
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DEPARTMENT OF COMPUTER TECHNOLOGY

VALUE ADDED COURSE 2023-24
ON
AN INTRODUCTION TO AI CHATBOT FRAMEWORK

Course Coordinator
Ms. A. Kalaivani



COURSE NAME : An Introduction to AI ChatBot Framework

DURATION : 30 Hours

ELIGIBILITY : ALL UG Students

AIM OF THE COURSE

To develop the skill & knowledge of AI CHATBOT Framework

COURSE OBJECTIVE

The course imparts a sound learning of how artificial intelligence powers ChatBot, get an overview of the Bot ecosystem and Bot anatomy, and study different types of bots and use cases.

COURSE FEE : Rs.350/-

All are cordially invited....!!!

CAREER OPPORTUNITIES



- Chatbot Developer
- UX/UI Developer
- Artificial Intelligence Engineer
- Conversation Designer
- Algorithm Engineer (NLP)- e-commerce

"There is no design without discipline .
There is no discipline without intelligence ".

-Massimo Vignelli

DEPARTMENT OF COMPUTER TECHNOLOGY

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE
(An Autonomous College affiliated to
Bharathiar University, Coimbatore)
An ISO 9001:2015 Certified Institution
Re-Accredited by NAAC

DYGNET

VALUE ADDED COURSE 2023-24

ON

AN INTRODUCTION TO AI CHATBOT FRAMEWORK

Course Coordinator

Ms. A. Kalaivani



Course Name: An Introduction to AI CHATBOT Framework

Duration : 30 Hours

Eligibility : All UG courses

AIM OF THE COURSE

To develop the skill & knowledge of AI CHATBOT Framework

COURSE OBJECTIVE

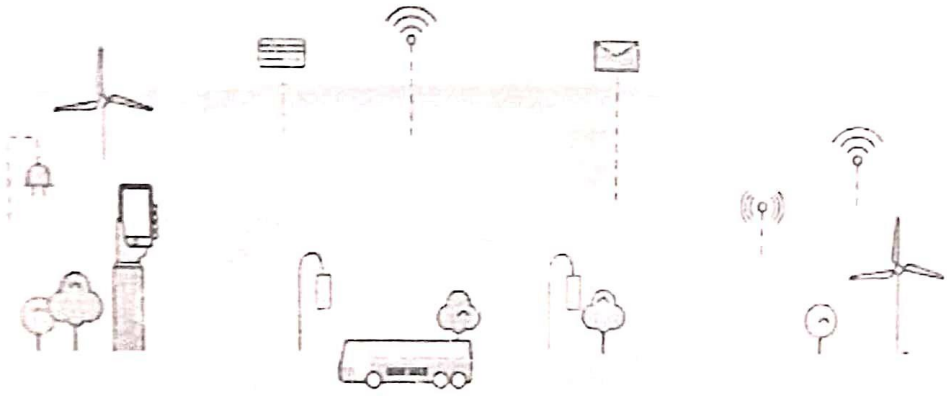
The course imparts a sound learning of how artificial intelligence powers ChatBot, get an overview of the Bot ecosystem and Bot anatomy, and study different types of bots and use cases.

All are cordially invited....!!!

Dr. M. RAJASENATHIPATHI M.A., M.C.A., M.Phil., Ph.D.
Head of the Department
Department of Computer Technology
Nallamuthu Gounder Mahalingam College (Autonomous)
POLLACHI - 642 001.

CAREER OPPORTUNITIES:

- ChatBot Developer
- UX/UI Developer
- Artificial Intelligence Designer
- Conversation Designer
- Algorithm Engineer (NLP) – e- Commerce



"There is no design without discipline. There is no discipline without intelligence." –Massimo Vignelli

Dr. M. RAJASENATHIPATHI
Head of the Department
Department of Computer Technology
Kongunadu Arts and Science College (Autonomous)

Nallamuthu Gounder Mahalingam College

(Autonomous)
Re-Accredited by NAAC and ISO 9001:2015 Certified Institution
Affiliated to Bharathiar University, Coimbatore
Pollachi – 642 001

CYGNET

DEPARTMENT OF COMPUTER TECHNOLOGY

Dr. M. Rajasenathipathi
Head - CT

06.12.2023
Pollachi

ACADEMIC YEAR 2023-24

VALUE ADDED COURSE

The Department of Computer Technology (B.Sc., CT) has decided to offer Value Added Course on "An Introduction to AI CHATBOT Framework" for I and II years UG students. Those who are willing to join this course can enroll their names to the course coordinators Ms. A. Kalaivani, Assistant Professors in Department of CT on or before 13.12.2023

Timings: 4.10 P.M. to 5.10 P.M.

Duration: 30 Hours

Registration Fee: Rs. 350/-

For Registration Contact Room No: B-210

Ms. A. Kalaivani – Assistant Professor, Department of Computer Technology

Course Coordinators

Head of the Department

Dr. M. RAJASENATHIPATHI M.A.,M.C.A.,M.PHIL.,PH.D
Head of the Department
Department of Computer Technology
Nallamuthu Gounder Mahalingam College (Autonomous)
POLLACHI - 642 001

Signature of Dean - Academic

NAME OF THE DEPARTMENT	HoD SIGNATURE
BCA	[signature]
B.Sc IT	[signature] 6/12/2023
B.Sc. CS (A & B)	for S. Shi[signature] 6/12/2023
I B.Com CA(A)	[signature]
II B.Com CPS	M [signature] 6/12/23
BBA	D. [signature] 6.12.23
B.Com (E-Com)	M.V.[signature] 6/12/23
B.Com	N. Bapplaya
B.Com (Ad)	[signature]
B.A., Eng Literature	[signature]
BA TAMIL-I	[signature]
B.Sc CS with AI & ML	II [signature] I [signature]

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE

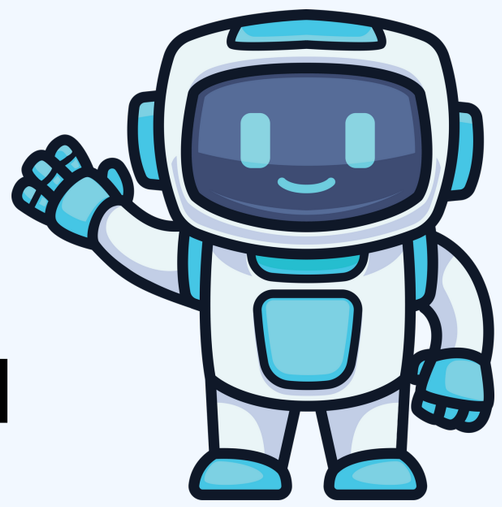
(Autonomous)

Re-Accredited by NAAC & ISO 9001 : 2015 Certified Institution &
Ranked 95 at National Level in NIRF 2023
Affiliated to Bharathiar University, Coimbatore.
90, Palghat Road, Pollachi – 642001.
Coimbatore District, Tamilnadu, India

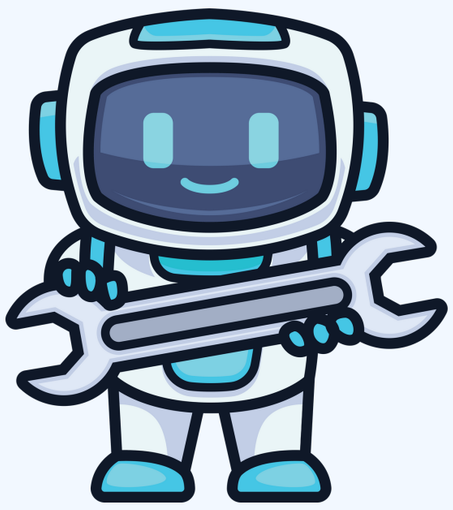
UG DEPARTMENT OF COMPUTER APPLICATIONS

ORGANISES

VALUE ADDED COURSE ON



EXPLORING THE CORE ESSENCE OF ARTIFICIAL INTELLIGENCE



STAFF INCHARGE:
Dr. T. SUMATHI
Dr. S. SATHIYAPRIYA



CONVENOR:
Dr.K. HARIDAS

Nallamuthu Gounder Mahalingam College

(An Autonomous College Affiliated to Bharathiar University)
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Pollachi – 642 001.

DEPARTMENT OF COMMERCE (E-COMMERCE)

****

VALUE ADDED COURSE

The Department of Commerce (E-Commerce) has decided to offer Value Added Course on "Recent technologies of web advertising for better marketing" for all UG Students. Those who are willing to join this course can enroll their names with the Course Co-ordinators Dr.M.V.Sathiyabama, Head, Department of Commerce (E-Commerce) on or before 20.12.2023.

- Timings : 4.15 p.m to 5.15 p.m
- Duration : 30 Hours
- Course Fee : Rs.350
- Venue : Room No A-301
- Registration : Room No A-328

Head of the Department
M.V.S
(Dr.M.V.Sathiyabama)

Dr. M.V. SATHIYABAMA,
M.Com.,M.Phil.,MBA.,PGDCA.,Ph.D.,
Head, Department of Commerce (E-Commerce)
N.G.M. College, POLLACHI - 642 001.

18/12
Dean Academic

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE

(An Autonomous College Affiliated to Bharathiar University) Re-Accredite
by NAAC & ISO 9001:2015 Certified Institution

DEPARTMENT OF COMMERCE

(FINANCE)

VALUE ADDED COURSE

2023-2024

BROUCHER

SERVICE MARKETING



SERVICE MARKETING

VALUE ADDED COURSE

Value added courses are offered to students outside the curriculum to enhance their employability skills. These courses instill a spirit of Entrepreneurship and also serve as a motivation to progress towards higher education.

OBJECTIVES

- To initiate students into learning beyond the boundaries of their chosen programmes.
- To expose students to industry requirements.
- To improve employability skills and make students industry ready.
- To provide holistic education to help students emerge as skilled and confident personalities.

COURSE CONTENT

- Importance of Services Marketing and Consumer Decision Process
- Decision Making Process in the Service Sector, Components of Customer Expectations & Four I's of services
- Marketing mix in Service Marketing
- Seven Ps & Customer's role in service delivery
- Advertising and Sales Promotion in Service Industry,
- Customer Satisfaction & Service Quality in Service Marketing
- Market Segmentation & Target Marketing

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE

(An Autonomous College Affiliated to Bharathiar University) Re-Accredite
by NAAC & ISO 9001:2015 Certified Institution

DEPARTMENT OF COMMERCE

(FINANCE)

VALUE ADDED COURSE

2023-2024

BROUCHER

BUSINESS ETHICS



BUSINESS ETHICS

VALUE ADDED COURSE

Value added courses are offered to students outside the curriculum to enhance their employability skills. These courses instill a spirit of Entrepreneurship and also serve as a motivation to progress towards higher education.

OBJECTIVES

- To initiate students into learning beyond the boundaries of their chosen programmes.
- To expose students to industry requirements.
- To improve employability skills and make students industry ready.
- To provide holistic education to help students emerge as skilled and confident personalities.

COURSE CONTENT

- Ethical values for success in business
- Importance of work place ethics and Guidelines for managing ethics at work place
- Factors influencing work place ethics
- Fundamental principles of ethics in the context of finance and accounts
- Ethical conflicts resolution in the context of finance and accounting.

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE
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Pollachi – 642 001

B.COM – BANKING AND INSURANCE

12.12.2023
Pollachi

CIRCULAR

VALUE ADDED COURSES

The Department of B.Com - Banking & Insurance has decided to offer Value Added Courses on **"Current Trends in Governance and Cyber Law"** and **"New Techniques in Competitive Exam for Banking and Insurance Sector"** for all UG students. Those who are willing to join this course can enroll their names with the course coordinators of Department of B.Com - Banking and Insurance on or before 15.12.2023.

Timings: 4.00 p.m. to 5.00 p.m.

Duration: 30 Hours.

Registration Fees: Rs. 350/-

For Registration Contact - Course Coordinators in Room No: D - 101

1. Dr. M. Jeeva - Current Trends in Governance and Cyber Law
2. Dr. A. Anandhiprabha - New Techniques in Competitive Exam for Banking and Insurance Sector

Head of the Department

M.JEEVA, M.Com.,M.Phil.,PGDCA.,M.C.A.,
Head of the Department
B.Com - Banking and Insurance
NGM College, Pollachi.

13/12/23

Dean - Academic

Dr. S. UMAPATHY
Dean Research
NGM College
Palghat Road, Pollachi
Tamilnadu - 642 001.

Principal

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE ,POLLACHI

(Affiliated to Bharathiar university, Coimbatore)

Re-accredited by NAAC and ISO 9001:2015 certified institution

DEPARTMENT OF COMPUTER SCIENCE WITH DATA ANALYTICS

CIRCULAR

VALUE ADDED COURSE

The Department of computer science with Data Analytics (CS with DA)has planned to offer a Value Added Course (VAC) on **" A PRACTICAL APPROACH TO DATA MANIPULATION USING EXCEL"** for all UG students. Those who wish to join the course can enroll their names with the course coordinator, Dept of CS with Data Analytics on or before 15.12.23

Timing: 4.00pm-5.pm

Duration: 30 Hours

Venue: B115

Course fee: Rs. 350

For Registration

Course coordinator: M. Sivakamisundareswari

Dr. E. Ramadevi

8/12/23

COURSE COORDINATOR

Dr. E. RAMA DEVI, MCA.,M.Phil.,Ph.D.,
Associate Professor & Head
Department of Computer Science
with Data Analytics
NGM College, Pollachi - 642 001.

DEAN-ACADEMIC

Dr. S. Saravana Babu
Dean (SF)
NGM College
Palghat Road, Pollachi
Tamilnadu - 642 001.

Dr. R. MUTHUKUMARAN,
M.A., M.Phil., B.Ed., Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

NGM COLLEGE POLLACHI

DEPARTMENT OF SOCIAL WORK

Value Added Course

(2023-2024)

Participatory Rural Appraisal(PRA)

Courses context

PRA&RRA
PRA Techniques
Strength &Weakness
Case studies & field work

Course objectives

Incorporate Knowledge and opinion of rural people in planning & Management

Understand concept of PRA and develop skills to prepare social mapping

Duration

30 hours



Evaluation

Theory Examination
(part-1-objective type
part-2-short answer type
part-3-eassy answer)

Certificate will be provided

Nallamuthu Gounder Mahalingam College, Pollachi (Autonomous)

NAAC Accredited and Affiliated to Bharathiar University

23PCY2VA- ENTREPRENEURIAL VENTURES IN CHEMISTRY

(A value added course offered by Post Graduate Department of Chemistry)

Offered to: **Students of all streams** Total Hours: **30Hrs**

Semester of offering: **Even**

MISSION

To lead the chemical industry into a sustainable future by pioneering environmentally friendly materials and processes, ensuring a harmonious balance between technological advancement and ecological responsibility.

VISION

To be a global leader in sustainable chemistry, driving innovation to create eco-friendly solutions that redefine industry standards, promote environmental stewardship, and inspire a lasting commitment to a greener future.

Scope

- Explore and develop innovative, environmentally friendly chemical processes and technologies that minimize or eliminate the use of hazardous substances and reduce overall environmental impact.
- Conduct educational programs, workshops, and awareness campaigns to inform industries, consumers, and policymakers about the benefits of sustainable chemistry, fostering a culture of responsible chemical use.
- Explore and implement sustainable energy sources in chemical production processes, aiming for carbon-neutral or even carbon-negative operations.

Objectives

- To provide knowledge of household products to address the needs of chemical industry.
- Able to synthesize house hold Cleaning agents, formulation of cosmeceuticals and hygiene products.
- To enhance student sense of enthusiasm for chemistry and to involve them in an intellectually stimulating experience of learning in a supportive environment.
- To impart knowledge on marketing approaches on studying consumer need, need gaps and global markets.

Course Outcomes

- To acquire basic information about the possibilities and limitations of household products, their importance and marketing.
- To familiarize the authorized ingredients for household products, their origin, chemical nature and importance.
- Develop new innovations in Chemical, pharmaceutical, cosmetics and allied chemical industries and successfully implement them at an industrial scale.
- Hands on experience for manufacturing industries.

Advantages

Students will be familiar with the different exposure of chemicals used in day to day life such as Cleaning agents, surfactants and Insect repellent one can design and practice ecofriendly cosmetics of their own.

Employability

- To provide worldwide opportunity to study household products.
- Students have the opportunity to undertake an optional placement and enhance their entrepreneur skill by offering valuable experience.

Contact Details:

Dr. V.Prabhu	**Email Id: prabhunmr@gmail.com**	**Mobile Number: 9487361663**
Mrs. K. Vimaladevi	**vimaladevik@ngmc.org**	**9865222985**

Course fee: Rs. 350/- Class time: 4.00pm to 5.00 pm Course starts on 04.01.2024

Course admission: first week of December 2023

****

VALUE ADDED COURSE

23 VPI301 – Business Etiquette Skill Sets

Vision

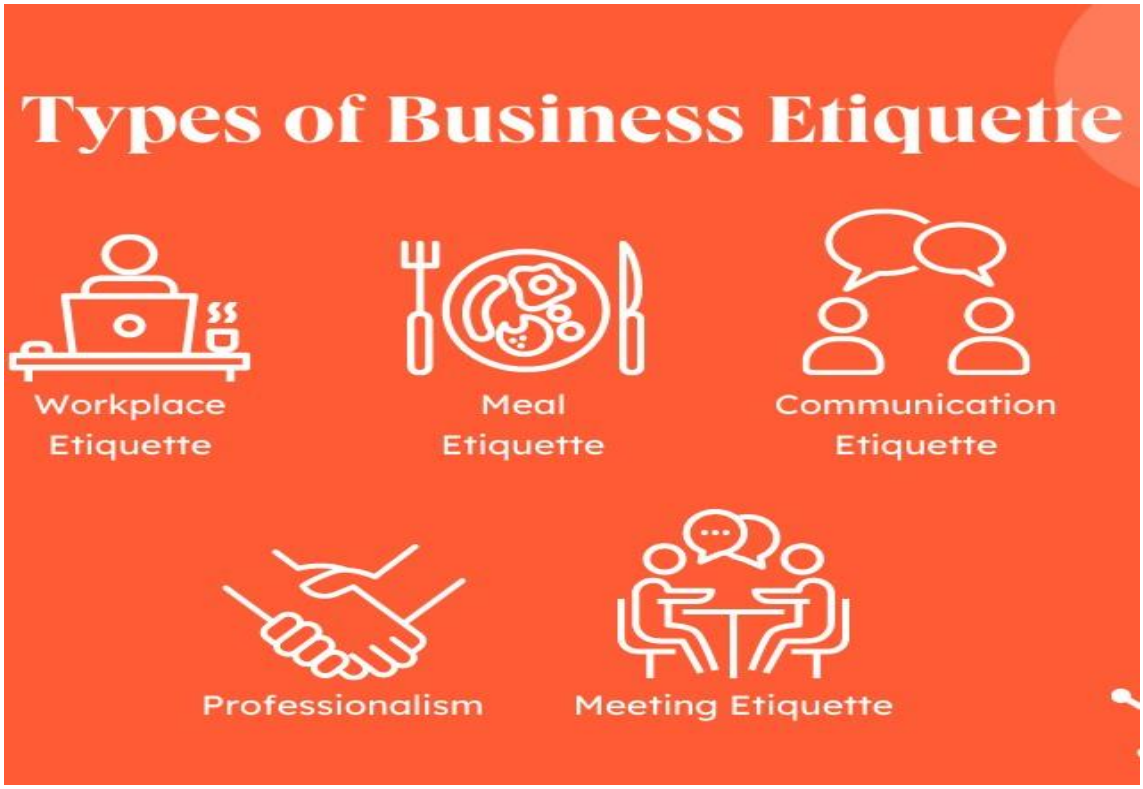
To enrich the student knowledge on various etiquette skills followed in workplace and to create awareness about international etiquette.

Mission

- To recollect the knowledge of etiquette and confrontations of Etiquette.
- To understand the etiquette techniques for managing the work place.
- To visualize the structure of etiquette followed beyond national borders.
- To review the differences among national and international etiquette.
- To choose practical templates for implanting advanced etiquette.

Highlights of the Course

Business Etiquette is important because it creates a professional, respectful atmosphere, improves communication, which helps a workplace to serve as a productive place. It is the set of manners that are accepted or required in any profession. Improving the communication and ability for listening will be more considerable on the feelings and emotions of others. Establishing a good rapport is the significant progress for a professional future. To build positive relationships in the business world, is by exercising good etiquette, specifically by exhibiting top-notch communication skills. In order to foster responsible and respectful behavior among staff and also to set pace for better communications, etiquette plays a significant role that translates many things into higher productivity and efficiency. Business etiquette replicates an effective corporate culture which boosts the effectiveness and efficiency of the working professionals.



Outcome of the Course

Students help to improve the interaction that makes workplace services a creative place. Etiquette today is largely based on making people u feel comfortable. By treating people with kindness, courtesy and respect we make ourselves more likeable and this allows us to build stronger personal friendships and relationships.



NALLAMUTHU GOUNDER MAHALINGAM COLLEGE,POLLACHI -642001

30 HOURS

CERTIFICATES WILL BE PROVIDED

BATCH - 2023-2025 (PG)



STRESS MANAGEMENT AND COPING SKILLS FOR EFFECTIVE LEADERSHIP

DEPARTMENT OF SOCIAL WORK



123 Anywhere St., Any City, ST 123456

ABOUT US

The Department of Social Work was established in the Year 2009 and has been actively engaged in its domain fields since inception. The vision of the department is to " achieve excellence in Social Work education, research and extension through creative, innovative, participatory and Eco-friendly process of working guided by three cardinal values Honesty,Non-Violence and Integrity especially for the marginalized and Vulnerable Groups

AS OF

12th leading messaging app globally



Programme Code:	B.Com-Finance			Programme Title:	Bachelor of Commerce Finance	
Course Code:	23UCF4VA			Title	Batch:	2023 - 2026
				Value Added Course	Semester:	VI
Lecture Hrs./Week or Practical Hrs./Week	2	Tutorial Hrs./Sem.	30	: Business Ethics	Credits:	2

Course Objective

To provide the knowledge on ethics and value system in general and business in particular

Course Outcomes

K1	CO1	To identify the problems in Business Ethics.
K2	CO2	To provide basic knowledge of business ethics and values and its relevance in modern context.
K3	CO3	Examine the various issues relating to ethics in workplace and guidelines for managing ethics at workplace.
K4	CO4	To analyze the ethics in accounting & Financing
K5	CO5	To discuss the threats faced by financing and accounting professional.

Mapping

PO /PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	H	H	M	H	H	H	H	H	M	H
CO2	M	H	H	H	M	M	M	H	H	H
CO3	H	H	M	H	H	H	H	H	M	H
CO4	M	H	M	H	H	M	M	H	M	H
CO5	M	H	M	H	H	M	M	H	M	H

H-High; M-Medium; L –Low

PRINCIPAL
N G M COLLEGE, POLLACHI

N.G.M. COLLEGE * POLLACHI *

Dr. G. AKILANDESWARI,
M.Com.,M.Phil.,PGDCA.,Ph.D.,NET
Associate Professor & Head
Department of Commerce (Finance)
NGM College, Pollachi - 642 001.

23UCF4VA

Unit	Content	Hrs
Unit I	**INTRODUCTION:** Business Ethics Meaning - Concept of business ethics- Need -Factors - Principles - Ethical values for success in business; Ethical problems faced by managers - Arguments against business ethics - Ethics and Indian value system.	10
Unit II	**ETHICS AT WORK PLACE:** Importance of work place ethics - Guidelines for managing ethics at work place - Factors influencing work place ethics - Forms of discrimination: Ethical arguments - Against discrimination - Types of discrimination practices and prevention of other types of harassment.	10
Unit III	**ETHICS IN ACCOUNTING & FINANCE:** Meaning – Importance – Fundamental principles of ethics in the context of finance and accounts – Creating an ethical accounting environment – Reasons for unethical behavior – Threats faced by financing and accounting professional while working as an auditor – Safeguards to counter/overcome threats – Ethical conflicts resolution in the context of finance and accounting.	10
Total contact Hrs/Semester		**30**

Pedagogy

Direct Instruction, Flipped Class, Digital Presentation

Assessment Methods:

Seminar, Quiz, Assignments, Group Task.

PRINCIPAL
N G M COLLEGE, POLLACHI

Dr. G. AKILANDESWARI,
M.Com.,M.Phil.,PGDCA.,Ph.D.,NET
Associate Professor & Head
Department of Commerce (Finance)
NGM College, Pollachi - 642 001.

N.G.M.COLLEGE ★ POLLACHI ★

Text Book

S.NO	AUTHOR	TITLE OF THE BOOK	PUBLISHERS \ EDITION	YEAR OF PUBLICATION
1	C.s.v. Murthy	Business Ethics Text	Himalaya Publishing House	2018

REFERENCE BOOKS

S.No	AUTHOR	TITLE OF THE BOOK	PUBLISHERS \ EDITION	YEAR OF PUBLICATION
1	Aswathappa, J Usha Rani, Sunanda GundaVajhala	Business Ethics	Himalayala Publishing house - First edition	2017
2	Dr. S Khanka	Business Ethics and Corporate Governance	S Chand and Company Pvt Ltd, First edition	2014
3	R K Sharma and Shashi, K Gupta	Business Management	Kalyani publishers Edition - 4	2007
4	Making & Cases	Concepts and realities in Business Ethics	Edition – 7 Boston, MA: Prentice Hall	2005
5	Bhatia SK	Business ethics and managerial values	Deep Publication	2001

Course Designed by	Head of the Department	Curriculum Development Cell	Controller of the Examination
Name and Signature	Name and Signature	Name and Signature	Name and Signature
Name :Mr. M Prem Signature :	Name : Dr.G.Akilandeswari Signature :	Name: Mr.K.Srinivasan Signature :	Name: Dr.R.ManickaChezhian Signature :

Dr. G. AKILANDESWARI,
M.Com.,M.Phil.,PGDCA.,Ph.D.,NET
Associate Professor & Head
Department of Commerce (Finance)
NGM College, Pollachi - 642 001.

N.G.M.COLLEGE ★ POLLACHI ★

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Programme Code:	B.Com-Finance			Programme Title:	Bachelor of Commerce Finance	
Course Code:	23UCF6VA			Title	Batch:	2023 - 2026
				Value Added Course: Service Marketing	Semester:	VI
Lecture Hrs./Week Or Practical Hrs./Week	2	Tutorial Hrs./Sem.	30		Credits:	2

Course Objective

The course focuses on enabling students to apply marketing concepts and principles to the unique challenges and opportunities of services marketing to create customer value.

Course Outcomes

CO Number	CO Statement	Knowledge Level
CO1	Recollect the concepts of **services marketing**	K1
CO2	Understand the Consumer Decision Process.	K2
CO3	Demonstrate the knowledge in Marketing mix	K3
CO4	Analyze the Advertising and Sales Promotion in Service Industry	K4
CO5	Develop the knowledge in Market Segmentation	K5

Mapping

PO /PSO / CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	H	H	M	H	H	H	H	M	H	H
CO2	H	H	H	M	H	H	H	H	M	H
CO3	H	H	M	H	H	H	H	M	H	H
CO4	H	H	M	H	M	H	H	M	H	M
CO5	H	H	M	H	H	H	H	M	H	H

H-High ; M-Medium ; L –Low

Dr. G. AKILANDESWARI,
M.Com.,M.Phil.,PGDCA.,Ph.D.,NET
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Department of Commerce (Finance)
NGM College, Pollachi - 642 001

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23UCF6VA

Units	Content	Hrs
Unit I	Service Marketing-Meaning & Definition – Characteristics of services - Classification of Services – Importance of Services Marketing - Consumer behaviour in services - Consumer Decision Process - Decision Making Process in the Service Sector - Components of Customer Expectations - Four I's of services.	10
Unit II	Marketing mix in Service Marketing - Service Delivery Process- Seven Ps – Product Decision, Pricing, Strategies and Tactics, Promotion of Service and Placing of distribution methods of Services - Customer's role in service delivery - Advertising and Sales Promotion in Service Industry, Customer Satisfaction & Service Quality in Service Marketing	10
Unit III	Market Segmentation in the Marketing of Services - Target Marketing - Positioning of Services-Developing and maintaining Demand and Capacity - Challenges of Service Marketing-Marketing Planning for Services - Relationship Marketing- Levels of Customer Relationships - Goal of relationship marketing.	10
	Total Contact Hrs/Semester	**30**

Pedagogy

Direct Instruction, Flipped Class, Digital Presentation

Assessment Methods:

Seminar, Quiz, Assignments, Group Task.

Dr. G. AKILANDESWARI,
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Department of Commerce (Finance)
NGM College, Pollachi - 642 001.

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Text Book

S.NO	AUTHOR	TITLE OF THE BOOK	PUBLISHERS \ EDITION	YEAR OF PUBLICTION
1	K. Douglas Hoffman, John E. G. Bateson ·	Services Marketing Concepts, Strategies, and Cases	Cengage Learning	2023

Reference Books

S.NO	AUTHOR	TITLE OF THE BOOK	PUBLISHERS \ EDITION	YEAR OF PUBLICATION
1	Jochen wirtz, Christopher Lovelock	Services Marketing: People, Technology & Strategy	World Scientific Publishing Company	2016
2	S. Kher	Services Marketing	Nirali Prakashan	2014
3	Bateman, J.E. and Hiffman, D	Services Marketing	4thnEdition Cengage Learning	2011
4	Lovelock, C., Wirtz, J, and Chatterjee, J·	Services Marketing	7th edition, Pearson	2011
5	Zeithami,V., Bitner, M.J., Gremler,D and Pandit,A	Services Marketing	Tata McGraw Hill Education	2010

Course Designed by	Head of the Department	Curriculum Development Cell	Controller of the Examination
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Associate Professor & Head
Department of Commerce (Finance)
NGM College, Pollachi - 642 001.

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VALUE ADDED COURSE

COURSE Syllabus

Programme code:	MSW	Programme Title :	Master of Social Work	
Course Code:	22USWVA1	Title	Batch :	2022-2024
		Introduction to Participatory Rural Appraisal (PRA)	Credits:	2
Hrs/Week:	2			

Course Objectives

- To incorporate the knowledge and opinions of rural people in the planning and management
- To make the concept of PRA clear to the participants and develop their skills to prepare Social Map.

Course Outcomes (CO)

K1	CO1	To provide conceptual knowledge and framework of PRA for the learner.
K2	CO2	To change the perceptions & attitude of learners about the Rural Development.
K3	CO3	To generate important insights this can contribute policies.

Syllabus

Unit	Content	Hours
Unit I	**Introduction to PRA, RRA** - Rapid Rural Appraisal, difference between PRA and RRA, objectives, Importance and Principles of PRA, Role descriptions of PRA team members, Organization of PRA.	10
Unit II	**PRA Techniques:** Resource Mapping, Social Mapping, Timelines, Venn diagram, Transect Walk, Seasonal diagram, Matrix Scoring/ Ranking, Daily Schedule, Wealth and wellbeing Ranking, Pair wise Ranking, Flow Diagrams, Mobility Map, Force Field Analysis, SWOT Analysis, Pie Diagram, Body Mapping, Interviewing and dialogue	10
Unit III	Advantages and disadvantages of PRA, Strength and weakness of the RRA/PRA, Prerequisites for success of RRA/PRA approach, case studies, Practical Application of PRA methods in a village.	10
	TOTAL	**30**

Dr. L. RANJIT, M.S.W.,Ph.D.,
Assistant Professor & Head
Department of Social Work
NGM College, Pollachi.

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

VALUE ADDED COURSE

COURSE Syllabus

Programme code:	MSW	Programme Title :	Master of Social Work	
Course Code:	23PSWVA1	Title	Batch :	2023-2025
Hrs/Week:	2	Stress Management and Coping skills for Effective Leadership	Credits:	2

Course Objectives

•To develop the students ability to deal with stress

• To enable the use of coping techniques to manage stress.

• To have a proper understanding of stress and its related impacts.

Course Outcomes (CO)

K1	CO1	Recall the basic concepts and facts on stress
K2	CO2	Understand and recognize the problem of stress
K3	CO3	Solve the stress related problems using coping techniques.
K4	CO4	Examine the causes and sources of stress
K5	CO5	Appraise the coping mechanism to manage stress.

Syllabus

Unit	Content	Hours
Unit I	Introduction to stress: Meaning, Definition, Eustress, Distress, Types of stress: Acute stress, Episodic Acute stress and chronic stress, signs and Symptoms	10
Unit II	Sources of stress: Psychological, Social, Environmental, Academic, Family and Work stress. Physiological, Psychological and Social Impact of stress. Stress Response: 'Fight or Flight' Response, Stress warning signals.	10
Unit III	Stress and Coping: Coping Mechanisms: Appraisal focused, Emotional focused and Problem focused. Stress Reduction Techniques: 1. Autogenic Training 2. Biofeedback 3. Relaxation 4. Yoga and Meditation	10
	TOTAL	30

Books for Study:

- Greenberg, Jerrold, S. Comprehensive Stress Management. NY: McGraw-Hill, latest edition.

Books for References:

- Lehrer, P. M., Woolfolk, R. L., & Sime, W. E. (2007). Principles and practice of stress management (3rd ed.). New York, NY US: Guilford Press
- Kabat-Zinn, J. (1990). Full catastrophe living: Using the wisdom of your body and mind to face stress, pain and illness. New York, NY: Dell.
- Seaward, Brian Luke. Stress Management Workbook. (4) Stress Reduction Workbook and CD.
- Sapolsky, R. (1998). Why zebras don't get ulcers: an updated guide to stress, stress-related diseases and coping (2nd ed.). New York: W. H. Freeman.
- Shapiro, S.L. & Carlson, L.E. (2009). The art and science of mindfulness: integrating mindfulness into psychology and the helping professions. Washington D.C.: APA Books.

Dr. L. RANJIT, M.S.W., M.Phil., Ph.D.,
Assistant Professor & Head
Department of Social Work
NGM College, Pollachi.

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

Units	Content	Hrs
Unit 1	தொல் பொருளியல் பொருள் விளக்கமும் நோக்க எல்லையும் - தொல்பொருளியலும் பிற துறைகளும் புதிய தொல் பொருளியல் - தொல்லியல் வகைகள் (பொருளாதார. இனவியல். தொல்லியல்) தொல்லியல் வல்லுநர் - தலையாய கடமைகள் -தொல்பொருளியலின் பயன்பாடு	6
Unit.2	தொல்பொருளியலின் வரலாறு - மண்ணியல் புரட்சி பத்தொன்பதாம் நூற்றாண்டின் புகழ்பெற்ற தொல்பொருளியல் முன்னோடிகள்- அகழாய்வு - தொல்பொருளியல் கோட்பாடுகள்	6
Unit 3	இந்தியாவில் தொல்லியல் வளர்ச்சி மேற்பரப்பு ஆய்வு நோக்கங்கள் - நெறிமுறைகளும் இட ஆராய்ச்சி முறைகள் அகழாய்வுக் கொள்கைகள் வகைகள் - அகழாய்வுக் களத்திற்கு தேவையான பொருட்களும் கருவிகளும்- அகழாய்வு வல்லுநர்கள் - பணியாளர்கள்	6
Unit 4	மட்பாண்டங்கள் பற்றிய ஆய்வு- பெருங்கற்காலம்- நடு கற்கள் தொல்பொருளிய காலக் கணிப்பு முறைகள்-பழம் பொருட்களைப்பாதுகாத்தல் - வரலாற்றுக்கு முற்பட்ட களங்கள்	6
Unit 5	கல்வெட்டியல் - உருவ அமைதி- இந்தியச்சிற்பக்கலை கோயிற்க்கலை- அருங்காட்சியகவியல் - நாணயவியல்.	6
	Total Contact Hrs	30

Teaching Methodology: Lecture, Power Point Presentations, Group discussions, Seminar, Assignment.

Text Book

முனைவர் பி.மனோன்மணி, முனைவர் தி.செல்வ்நாயகி - தொல்லியல். நியூசெஞ்சுரி புக் ஹவுஸ் சென்னை

2. புலவர் செ.இராசு - தமிழக தொல்லியல் ஆய்வுகள்

Web sources

- Tamil Heritage foundation www. tamil heritage.org
- Tamil virtual library www.tamilvu.org/library
- project Madurai - www. project Madurai.org
- Chennai library - Chennai library.com
- Tamil University digital library - www.ulb.org

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Programme Code:	B.A.TAMIL			Programme Title:	Bachelor of Arts (BATamil)	
Course Code:	22UTM4VA			Title	Batch:	2022-2025
				VAC :	Semester:	IV
Lecture Hrs./Week or Practical Hrs./Week	2	Tutorial Hrs./Sem.	-	தொல்லியல் களங்கள்	Credits:	2*

Course Objective

- தொல்லியல் சிறப்பினை அறிதல்
- தொல்லியல் வளர்ச்சியினைப் புரிந்து கொள்ளல்
- தொல்பொருளியல் பயன்பாடுகளை அறிதல்
- தொல்லியல் ஆய்வுகளை அறிதல்
- தொல்லியல் வரலாற்றினை அறியச் செய்தல்

Course Outcomes

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	தொல் பொருளியலைஅறிந்து கொள்ளுதல்	K3
CO2	தொல்லியல் கோட்பாடுகளைப் புரிந்து கொள்ளுதல்	K4
CO3	தொல்லியல் சான்றுகளைப் பகுத்தாய்தல்	K5
CO4	தொல்லியல் ஆய்வுகளை மதிப்பிடுதல்	K5
CO5	தொல்லியல் ஆய்வாளர்களை உருவாக்குதல்	K6

Mapping

PO /PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	H	H	M	H	M	M	M	M	M	H
CO2	H	H	H	M	M	H	H	M	H	H
CO3	H	H	M	H	M	M	M	M	M	H
CO4	H	M	H	M	L	M	H	M	M	H
CO5	H	H	H	M	M	M	M	H	M	H

Dr. T. RAJKUMAR, M.A., M.Phil., Ph.D.,
Associate Professor & Head
Department of Tamil Literature (UG & PG),
Nallamuthu Gounder Mahalingam College,
POLLACHI - 642 001.

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Department of Computer Science (SF)

Value Added Course

23UCS4VA – PYTHON FOR DATA ANALYTICS

Course Objective

To introduce the concepts of python programming constructs

Course Outcomes (CO)

At the end of this course, students should be able to:

1. Apply the concept of Decision making statements, looping constructs , functions for solving basic programs
2. Analyze the concepts of Lists, tuples and error handling mechanisms
3. Evaluate a program incorporating all the python language constructs

Syllabus

Unit I **(5 Hours)**

Introduction to Python and Data Analytics: Overview of Python as a programming language - Introduction to Data Analytics and its significance - Setting up Python environment (Anaconda, Jupyter Notebook)

Unit II **(3 Hours)**

Python Basics for Data Analytics: Variables, Data Types, and Basic Operations – Lists, Tuples, and Dictionaries - Control Structures (if, else, loops)

Unit III **(2 Hours)**

Data Manipulation with Pandas : Introduction to Pandas library for data manipulation - Loading and exploring data – Data indexing, slicing, and filtering

List of Exercises **(20 Hours)**

SET A

- Write a python program that displays the following information: Yourname, Full address Mobile number, College name, Course subjects.
- Write a python program to find the largest three integers using if-else and conditional operator
- Write a python program that asks the user to enter a series of positive numbers (The user should enter a negative number to signal the end of the series) and the program should display the numbers in order and their sum.

SET B

- Write a python program to find the product of two matrices [A]mxp and[B]pxr
- Write recursive functions for GCD of two integers.
- Write recursive functions for the factorial of positive integer.
- Write recursive functions for Fibonacci Sequence up to given number n.
- Write recursive functions to display prime number from 2 to n.
- Write a python program that writes a series of random numbers to a file from 1 to n and display.
- Write a python program to sort a given sequence: String, List and Tuple.

Text Books:

1. Wes McKinney, Python for Data Analysis: Data Wrangling with pandas, NumPy, and Jupyter, 3rd Edition, 2022
2. Jake VanderPlas, "Python for Data Science Handbook", O'Reilly Media, 1st Edition, 2016

Reference Books:

1. Curtis Miller, "Hands-On Data Analysis with NumPy and Pandas", Packet Publishing, 2nd Edition, 2018

Website References:

1. https://docs.python.org/3/
2. https://pandas.pydata.org/docs/whatsnew/index.html
3. https://www.geeksforgeeks.org/data-analysis-with-python/

Course Co-ordinators HOD

Principal

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

Department of Computer Science (SF)

Value Added Course

23UCS2VA – CLOUD BASED OFFICE AUTOMATION

Course Objective

Provide students with a foundational understanding of cloud computing concepts, including cloud services, deployment models, and their significance in office automation.

Course Outcomes (CO)

At the end of this course, students should be able to:

1. Understand how to create a Google Workspace account
2. Get familiar with Google Workspace and its applications
3. Learn in-demand skills of Google Workspace
4. Knowledge about how to properly assign, manage and evaluate students through Google Hangouts

Syllabus

Unit I **(5 Hours)**

Google Drive: Managing files - Creating and managing folders - Uploading folders from hard drive - Locating files - Changing display and settings - Sharing files and folders - Sharing notifications, Publish to web. **Google Hangouts Meet:** Scheduling a Hangout - Launching a Hangout - Presenting your screen in a Hangout - Managing sound, video and bandwidth - Managing meetings with Hangouts

Unit II **(3 Hours)**

Working in Docs: Setting up pages - Inserting non-text elements - Changing text attributes - Formatting text blocks - Using content management tools - Inserting and editing tables - Collaborating and sharing in Docs – Download. **Working in Sheets:** Managing values, rows, cells, or columns - Formatting sheets and cells - Inserting non-text elements - Using functions - Managing and transforming data - Collaborating and sharing in Sheets - Importing and converting from other file types

Unit III **(2 Hours)**

Working in Slides: Building a presentation - Working with text - Working with non-text elements - Arranging objects - Sharing a presentation. **Google Forms:** Create custom forms -

Create quizzes - Analyze responses – View Individual Responses – Certificate Generation using Certify'em

(20 Hours)

List of Exercises

- Calendar: Create and manage events
- Docs: Create and manage comments and action items, set preference suit your work style, and use the Google Docs Explore tool.
- Drive: Organize, protect, and share files.
- Gmail: Compose, send, and reply to messages.
- Meet & Chat : Manage video meetings and collaborate using instant messages
- Sheets: Create and edit spreadsheets directly in your browser—no other software is required.
- Sheets Advanced Topic: Apply themes and conditional formatting, and use advanced formulas and functions •
- Slides: Create and collaborate on professional presentations for proposals, sales, marketing, or training • Form: To create online forms and surveys with multiple question types.

Text Books:

1. Kasey Bell, "Google from A to Z: The Google Glossary for Teachers", Shake Up Learning LLC, 30 October 2020.
2. Carty Binn, "Mastering Google Workspace: A Step-By-Step Practical Guide to Using Google Workspace Apps Efficiently for Cloud Computing & Real-time Collaboration", Kindle Edition, 29 March 2022.

Reference Books:

1. Ilse Hartsell, "Google Workspace: Learn About the Most Popular Google Apps For Home And Small Business Users", Kindle Edition, 11 November 2022.

Website References:

1. https://edu.gcfglobal.org/en/googledriveanddocs/#
2. https://support.google.com/drive/answer/2424384?hl=en&co=GENIE.Platform%3DDesktop
3. https://support.google.com/a/users/answer/9282664?hl=en

Course Co-ordinators

HOD

Principal

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

Department of Computer Science (SF)

Value Added Course

23UCS4VA – PYTHON FOR DATA ANALYTICS

Course Objective

To introduce the concepts of python programming constructs

Course Outcomes (CO)

At the end of this course, students should be able to:

1. Apply the concept of Decision making statements, looping constructs , functions for solving basic programs
2. Analyze the concepts of Lists, tuples and error handling mechanisms
3. Evaluate a program incorporating all the python language constructs

Syllabus

Unit I **(5 Hours)**

Introduction to Python and Data Analytics: Overview of Python as a programming language - Introduction to Data Analytics and its significance - Setting up Python environment (Anaconda, Jupyter Notebook)

Unit II **(3 Hours)**

Python Basics for Data Analytics: Variables, Data Types, and Basic Operations – Lists, Tuples, and Dictionaries - Control Structures (if, else, loops)

Unit III **(2 Hours)**

Data Manipulation with Pandas : Introduction to Pandas library for data manipulation - Loading and exploring data – Data indexing, slicing, and filtering

List of Exercises **(20 Hours)**

SET A

- Write a python program that displays the following information: Yourname, Full address Mobile number, College name, Course subjects.
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- Write a python program that asks the user to enter a series of positive numbers (The user should enter a negative number to signal the end of the series) and the program should display the numbers in order and their sum.

SET B

- Write a python program to find the product of two matrices [A]mxp and[B]pxr
- Write recursive functions for GCD of two integers.
- Write recursive functions for the factorial of positive integer.
- Write recursive functions for Fibonacci Sequence up to given number n.
- Write recursive functions to display prime number from 2 to n.
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Website References:

1. https://docs.python.org/3/
2. https://pandas.pydata.org/docs/whatsnew/index.html
3. https://www.geeksforgeeks.org/data-analysis-with-python/

Course Co-ordinators

HOD

Principal

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

Department of Computer Science (SF)

Value Added Course

23UCS2VA – CLOUD BASED OFFICE AUTOMATION

Course Objective

Provide students with a foundational understanding of cloud computing concepts, including cloud services, deployment models, and their significance in office automation.

Course Outcomes (CO)

At the end of this course, students should be able to:

1. Understand how to create a Google Workspace account
2. Get familiar with Google Workspace and its applications
3. Learn in-demand skills of Google Workspace
4. Knowledge about how to properly assign, manage and evaluate students through Google Hangouts

Syllabus

Unit I **(5 Hours)**

Google Drive: Managing files - Creating and managing folders - Uploading folders from hard drive - Locating files - Changing display and settings - Sharing files and folders - Sharing notifications, Publish to web. **Google Hangouts Meet:** Scheduling a Hangout - Launching a Hangout - Presenting your screen in a Hangout - Managing sound, video and bandwidth - Managing meetings with Hangouts

Unit II **(3 Hours)**

Working in Docs: Setting up pages - Inserting non-text elements - Changing text attributes - Formatting text blocks - Using content management tools - Inserting and editing tables - Collaborating and sharing in Docs – Download. **Working in Sheets:** Managing values, rows, cells, or columns - Formatting sheets and cells - Inserting non-text elements - Using functions - Managing and transforming data - Collaborating and sharing in Sheets - Importing and converting from other file types

Unit III **(2 Hours)**

Working in Slides: Building a presentation - Working with text - Working with non-text elements - Arranging objects - Sharing a presentation. **Google Forms:** Create custom forms -

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(20 Hours)

List of Exercises

- Calendar: Create and manage events
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- Sheets: Create and edit spreadsheets directly in your browser—no other software is required.
- Sheets Advanced Topic: Apply themes and conditional formatting, and use advanced formulas and functions •
- Slides: Create and collaborate on professional presentations for proposals, sales, marketing, or training • Form: To create online forms and surveys with multiple question types.

Text Books:

1. Kasey Bell, "Google from A to Z: The Google Glossary for Teachers", Shake Up Learning LLC, 30 October 2020.
2. Carty Binn, "Mastering Google Workspace: A Step-By-Step Practical Guide to Using Google Workspace Apps Efficiently for Cloud Computing & Real-time Collaboration", Kindle Edition, 29 March 2022.

Reference Books:

1. Ilse Hartsell, "Google Workspace: Learn About the Most Popular Google Apps For Home And Small Business Users", Kindle Edition, 11 November 2022.

Website References:

1. https://edu.gcfglobal.org/en/googledriveanddocs/#
2. https://support.google.com/drive/answer/2424384?hl=en&co=GENIE.Platform%3DDesktop
3. https://support.google.com/a/users/answer/9282664?hl=en

Course Co-ordinators

HOD

Principal

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

DepartmentofComputerTechnology
Value Added Course – Details
Academic Year: 2023-24

Programme Code:	B.Sc	**ProgrammeTitle:**	Bachelor ofScience (Computer Technology)	
CourseCode:	22UCT4VA	**Title**	**Batch:**	-
		ValueAddedCourse: An Introduction to AI CHATBOTFramework	**Semester**	II/IV/VI
Hrs/Week:	2	**TotalHours :**30hrs	**Credits:**	02

Course Objective

The course imparts a sound learning of how artificial intelligence powers ChatBot, get an overview ofthe Bot ecosystemand Bot anatomy, and studydifferent types ofbotsand use cases. Identify best practices for defining a ChatBot use case and use a rapid prototyping framework to develop a use case for a personalized ChatBot.

CourseOutcomes(CO)

K1	CO1	Tounderstandin-depthofconversationdesign,includingonboarding,flows, utterances,entities,andpersonality
K2	CO2	TorealizethescopeofthedifferentapproachesusedtodevelopChatBots
K3	CO3	Toanalyzingtheprocessesfromdemonstrate,test,anditerateafully- functional, interactive ChatBot using a commercial platform.
K4	CO4	To analysis and evaluate the data received through demonstrate how NLP is used in developing ChatBot and Design a ChatBot for public use and interaction.

Syllabus

Unit–I **[10Hours]**

Introduction: Benefits from Chatbots for a Business, A Customer-Centric Approach inFinancial Services, Conversational ChatBot Landscape. **Identifying the Sources of Data**: ChatBot Conversations, Training ChatBot for Conversations, Personal Data in ChatBot, and Introduction to the General Data Protection Regulation (GDPR).

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Unit-II **[10Hours]**

ChatBot Development Essentials: ChatBot Development Approaches, Rules-Based Approach, AI-Based Approach, Conversational Flow, Key Terms in ChatBot, Utterance, Intent, Entity, Channel, Human Takeover, Use Case: 24x7 Insurance Agent.

UNIT– III **[10Hours]**

Building a ChatBot Solution: Business Considerations, ChatBot Vs Apps, Growth ofMessenger Applications, Direct Contact Vs Chat, Success Metrics, Customer Satisfaction Index, Completion Rate, Bounce Rate, Generic Solution Architecture for Private ChatBot.

Natural Language Processing, Understanding, and Generation: ChatBot Architecture, Popular Open Source NLP and NLU Tools.

Powerpoint Presentations,Seminar,Quiz,andAssignment.

Booksfor Study

1. AbhishekSingh,KarthikRamasubramanian,ShreyShivam, "BuildinganEnterpriseChatbot: Work with Protected Enterprise Data Using Open-Source Frameworks", ISBN 978-1-4842-50341, Apress, 2019.

BooksforReference

1. James D. HJanarthanam and Srini, Hands-on chatbots and conversational UI development: Build chatbots and voice user interfaces with C (1 ed.), Packt Publishing Ltd, 2017. ISBN 97817882946693.
2. Galitsky, Boris., Developing Enterprise Chatbots (1 ed.), Springer International Publishing, 2019. ISBN 978-303004298
3. Kelly III, John E. and Steve Hamm, Smart machines: IBM's Watson and the era of cognitive computing (1 ed.), Columbia University Press, 2013. ISBN 978- 0231168564.

Programme Code:	BCA	Programme Title:	Bachelor of Computer Applications	
Course Code:	23UBC3VA	Title	Batch:	2023 - 2026
Total Hrs:	30	Exploring the bedrock of Artificial Intelligence	Credit	2

Course Objective

To understand the basic concepts of Artificial Intelligence and identify the AI problems and domains and provide search techniques to solve the problems. To represent and access the domain specific knowledge.

Course Outcomes (CO)

CO Number	CO Statement	Knowledge Level
CO1	Describe the nature of AI problems and techniques of AI, Problem space search and issues in design of search.	K1
CO2	Apply the appropriate Heuristic Search techniques to solve the problems by using various algorithms.	K3
CO3	Select the suitable knowledge representation method and issues.	K4
CO4	Explain Representing simple facts and logic computable functions and predicates using Predicate Logic.	K2
CO5	Compare the Procedural Versus Declarative knowledge, forward and backward reasoning and Matching by Representing the knowledge using Rules.	K4
K1 – Remember K2 – Understand K3 – Apply K4- Analyze K5 – Evaluate K6- Create		

Units	Content	Hrs
Unit I	Introduction: AI Problems – AI techniques – Criteria for success. Problems, Problem Spaces, Search: State space search– Issues in design of Search. Heuristic Search techniques: Generate and Test – Hill Climbing – Best-Fist, Problem Reduction, Constraint Satisfaction, Means-end analysis	10
Unit II	Knowledge representation issues: Representations and mappings – Approaches to Knowledge representations – Issues in Knowledge representations – Frame Problem.	10
Unit III	Using Predicate Logic: Representing simple facts in logic – Representing Instance and Is a relationship. Representing knowledge using rules: Procedural Vs Declarative knowledge – *Logic programming – Forward Vs Backward reasoning* – Matching.	10
	Total Contact Hrs	**30**

Text Book

S.NO	AUTHOR	TITLE OF THE BOOK	PUBLISHERS \EDITION	YEAR OF PUBLICATION
1	Elaine Rich and Kelvin Knigh	Artificial Intelligence,	TMH, 2nd Edn	1991
2	Stuart Russell & Peter Norvig	Artificial Intelligence A Modern Approach	2nd Edition Perason Publication	2019

Programme Code:	BCA	Programme Title:	Bachelor of Computer Applications	
Course Code:	23UBC3VA	Title	Batch:	2023 - 2026
Total Hrs:	30	Exploring the bedrock of Artificial Intelligence	Credit	2

Course Objective

To understand the basic concepts of Artificial Intelligence and identify the AI problems and domains and provide search techniques to solve the problems. To represent and access the domain specific knowledge.

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Units	Content	Hrs
Unit I	Introduction: AI Problems – AI techniques – Criteria for success. Problems, Problem Spaces, Search: State space search– Issues in design of Search. Heuristic Search techniques: Generate and Test – Hill Climbing – Best-Fist, Problem Reduction, Constraint Satisfaction, Means-end analysis	10
Unit II	Knowledge representation issues: Representations and mappings – Approaches to Knowledge representations – Issues in Knowledge representations – Frame Problem.	10
Unit III	Using Predicate Logic: Representing simple facts in logic – Representing Instance and Is a relationship. Representing knowledge using rules: Procedural Vs Declarative knowledge – *Logic programming – Forward Vs Backward reasoning* – Matching.	10
	Total Contact Hrs	**30**

Text Book

S.NO	AUTHOR	TITLE OF THE BOOK	PUBLISHERS \EDITION	YEAR OF PUBLICATION
1	Elaine Rich and Kelvin Knigh	Artificial Intelligence,	TMH, 2nd Edn	1991
2	Stuart Russell & Peter Norvig	Artificial Intelligence A Modern Approach	2nd Edition Perason Publication	2019

Programme Code:	B.Com. IB – International Business			**Programme Title:**	Bachelor of Commerce with International Business	
Course Code:	23UIB3VA – Value Added Course			**Title**	**Batch:**	2023 - 2026
				Skills on Sourcing Management	**Semester:**	III
Lecture Hrs./Week	-	**Tutorial Hrs./Sem.**	-		**Credits:**	Grade

Course Objective

To make students more proficient on the concepts of inventory management

To inculcate the techniques used in sourcing product

Course Outcomes

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	To recollect the basic concepts, ideas, methods and techniques underlying the sourcing practices.	K1
CO2	To get the idea for inventory in accordance with generally accepted commercial market.	K2
CO3	To apply skills in critical-thinking and problem-solving on selecting the appropriate supplier	K3
CO4	To evaluate conceptual knowledge of the sourcing various kinds of business transactions.	K4
CO5	To design the perfect sourcing model that will suit future business	K5

Mapping

PO /PSO / CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	-	PSO1	PSO2
CO1	M	H	M	H	M	H	H		H	H
CO2	H	M	L	H	L	M	M		M	M
CO3	L	M	M	M	M	L	H		L	M
CO4	M	H	L	L	H	H	H		H	H
CO5	H	L	H	H	H	H	M		M	M

H-High; M-Medium; L-Low

SKILLS ON SOURCING MANAGEMENT- 23UIB3VA		
Unit	**Content**	**Hours**
I	**Introduction to Sourcing** - Strategic (Front Office) – Tactical (Middle Office) – Transactional (Back Office) – Technology (Digital Office) – Dependency on Capacity - Dependency on Knowledge – Sourcing – Buy Diamond @ Gold Price, Buy Gold @ Silver Price – Cost Efficient @ Right Quality -Make Vs Buy – Negotiate more, Sourcing Happens	10
II	**Selecting a supplier - Milk Run Model** - Existing Contracts – Supplier List – Prior purchases of the product or services in the last one year – PO Transmission Methods – Post Mail, E Mail, Fax, Bank Networks, EDI, Web based orders, supplier networks – Supplier due diligence – supplier risk management - Point to point – *market place mode* – usage of e-commerce – drop shipment – central location hub – split to different locations – Geo political and societal events – importance of logistics partner to know all.	10
III	**Source to Contract** - Request for Proposal – Two ways Bid – Definition of Sourcing – Requirement definition – purchase and plan float enquiries –supplier selection and negotiation – contracting – performance measurement - Sourcing report – Governance – Performance Measurement – *New Product Introduction* Programme – Regency Buyers – Acquisition Costs – Lifecycle Costs – Case Studies – Telecom – FTE's (full time employees) BIC (Best in Class) and OCR (optic character reader)	10
	Total Contact Hrs	30

***Concepts underlined and italicized are self-study**

Pedagogy:

Direct Instructions, Digital Presentations, Flipped Classrooms

Assessment Methods:

Tests, Seminar, Power Point Presentations, Group Task

Text Book

S.NO	AUTHOR	TITLE OF THE BOOK	PUBLISHERS \ EDITION	YEAR OF PUBLICATION
1	Walter L Wallace Yusen L Xia	Delivering Customer Value through Procurement and Strategic Sourcing	Pearson FT Press, First Edition	2014

Reference Books

S.NO	AUTHOR	TITLE OF THE BOOK	PUBLISHERS \ EDITION	YEAR OF PUBLICATION
1	Selvan Athishtaraj. V	Basics of Strategic Sourcing	Notion Press, First Edition	2020
2	Seshadri. S	Sourcing Strategy Principles Policy And Designs	Springer Exclusive, First Edition	2011
3	Robert B. Handfield, Larry C. Giunipero, James L. Patterson	Sourcing and Supply Chain Management	Cengage Publishers, First Edition	2012

Course Designed by	Reviewed by	Verified by	Checked by	Approved by
Mrs.P.Sudha	Ms. S. Pratheepa	Dr. N. Bhuvanesh Kumar	Mr. K. Srinivasan	Dr. R.MANICKA CHEZIAN, M.Sc
Course Teacher	Module Coordinator	Head of the Department	CDC Coordinator	Controller of Examinations

K. SRINIVASAN, M.C.A.,
Co-ordinator
Curriculum Development Cell (CDC)
NGM College (Autonomous)
Pollachi - 642 001

70

Programme Code:	BCA	Programme Title:	Bachelor of Computer Applications	
Course Code:	20UBCVAC1	Title	Batch:	2020-2021
Total Hrs:	30	PC ASSEMBLY & MAINTENANCE	Credit	1

Course Objective

This course will enable the students to understand the fundamentals of Computer and enabling them to assemble troubleshoot and installation of hardware, software & peripherals devices of Computer.

Course Outcomes (CO)

K1	CO1	To Demonstrate knowledge & Concepts of Computer Fundamentals.
K2	CO2	To know the Installation of Operating System and preventive maintenance.
K3	CO3	To know how to Perform a step by step assembly of a computer.

Units	Content	Hrs
Unit I	**Basics of computer**: I/O devices- Monitors- Hard Disk- Study of different types of Mother Board- Study of different Buses- I/O Ports- graphic cards- Installation of printer / modem /OS /scanner -Recovery & Trouble shooting. **Introduction to BIOS/CMOS Setup:** POST, Configuration, Booting Sequence/Boot Order. **Partitioning:** Partitioning of Hard Drive - Primary, Extended, Logical partitions using Partition Tools. **Installation of Drivers and Software**	10
Unit II	**Components and Parts:** Identifying the Important Hardware Components of PC. i.e., CPU, Motherboard, RAM, HDD, ODD, SMPS, K/B, Mouse, Monitor etc **SMPS**: Types of SMPS- Power stored in UPS- Components and Circuits inside the SMPS Unit	10

Unit III	**Installation of Operating System**: Win XP/Win 7-Activation and Automatic Updating procedures- Device Driver Installation **Installation of Application Software's**: Office Automation- DTP Software, Tools, Utilities etc. Uninstalling Applications / Software's. **Diagnostic and troubleshooting of PC:** POST- identifying problems by Beep codes errors, checking power supply using Multi-meter, Replacement of components etc. **Maintenance of PC.**	10
	Total Contact Hrs	**30**

Books for Reference

1. "How Computers Work", Heinemann read and learn Our Digital Planet Series, Ben Hubbard Read and Learn: Our Digital Planet, Ben Hubbard, , Raintree, 2018.
2. "Essential Computer Hardware", The Illustrated Guide to Understanding Computer Hardware, Computer Essentials Series, Kevin Wilson, illustrated, Elluminet Press, 2018.
3. "Computer Hardware", Installation, Interfacing, Troubleshooting and Maintenance", K. L. JAMES, illustrated, PHI Learning Pvt. Ltd., 2013.

Dr. K.HARIDAS, M.C.A.,M.Phil.,Ph.D.,
Associate Prof. & Head,
Department of Computer Applications,
N.G.M. College (Autonomous), Pollachi - 642 001.

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

Programme code:	BBA	Programme Title :		Bachelor of Business Administration	
Course Code:	22UBM3VA	Title		Batch :	2022-25
		VAC I: Banking Theory Law & Practice		Semester	III
Lecture Hrs./Week	2	Tutorial Hrs./Sem.	-	Credits:	2

Course Objective

On successful completion of this course, through which students learn acquired knowledge and helps to promote banking growth and to promote education and knowledge of law and practice of banking

Course Outcomes (CO)

CO Number	CO Statement	Knowledge Level
CO1	To recall the idea about banking and its applications	K1
CO2	To understand negotiable instruments and its applications	K2
CO3	To apply the basic banking legal procedures and policies in to business transactions	K3
CO4	To analyze and compare different lending principles and models related to sound lending	K4
CO5	To evaluate and execute the recent trends in banking	K5

Mapping

PO /PSO / CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	H	L	H	M	H	L	L	M	L	M
CO2	M	H	H	H	M	M	M	H	H	H
CO3	H	M	M	H	L	M	M	M	H	L
CO4	L	H	M	M	H	-	M	H	M	M
CO5	H	M	M	M	H	H	L	M	M	H

H-High; M-Medium; L-Low

Unit	Content	Hrs
Unit: I	**INTRODUCTION TO BANKING:** Definition of banking, commercial – central – RBI: Functions and guidelines of RBI, commercial Bank – Industrial Development Banks (IDBI, ICICI) – *Recent trends in commercial banks in India*	10
Unit :II	**BANKER AND CUSTOMER:** Definition – Banker And Customer, Relationship between banker and customer – opening and closing of accounts, special types of customers – Minors, Lunatic, Drunkard, partnership firm- Negotiable Instruments-Meaning and Definition- Features, types (promissory note, Bill of Exchange, cheque)	10
Unit :III	**RECENT TRENDS IN BANKING AND LOANS AND ADVANCES:** Principles of sound lending – unsecured Advances – secured Advances - Guarantee and Indemnity - E-banking-features-Difference between traditional banking and E-banking-mobilebanking-NEFT-RTGS-MICR-CTS.	10

Total Contact Hours	30
Pedagogy and Assessment Methods : Power point Presentations, Group discussions, Seminar, Quiz, Assignment, Activity	

Note: *Italics denotes topics for self-study*

Books for Study:

S.No	Author	Title of Book	Publisher \ Edition	Year of Publication
1	E.Gordon, K.Natrajan	Banking theory law and practice	Himalaya Publications, 28th Revised Edition	2021
2	Jagroop Singh Sarita	Banking and Insurance Law	Sultan Sons and Company Limited, 8th Edition	2012

Books for Reference:

S.No	Author	Title of Book	Publisher \ Edition	Year of Publication
1	Sharma and Shashi K. Gupta	Banking Theory, Law and Practice	Deepa and Deepa Publications Private Limited New Delhi, 16th Edition	2014
2	Varshney P.N	Banking Law & Practice	Sultan Chand & Sons, 2018th Edition	2018
3	B.Santhanam	Banking Theory, Law & Practice	Margham Publications, 2019th Edition	2019
4	S.Gurusamy	Banking Theory Law & Practice	Vijay Nicole Imprints Pvt Ltd, Fourth Edition	2017
5	Prof. Dr. Rega Surya Rao	Banking And Negotiable Instruments Act	Gogia Law Agency; First edition	2019

Course Designed by	Verified by HOD	CDC	COE
Name and Signature	Name and Signature	Checked by	Approved by
Name: Mrs.R.Visalakshi Signature	Name: Mr. D. Bhuvanendran Signature:	Name: Prof.K.Srinivasan Signature:	Name: Dr.R.Manicka Chezian Signature:

D. BHUVANENDRAN, MBA., M.Phil., (Ph.D.)
Assistant Professor & Head
Department of Business Administration
Nallamuthu Gounder Mahalingam College (Autonomous)
Pollachi - 642 001.

K. SRINIVASAN, M.C.A., M.Phil.
Co-ordinator
Curriculum Development Cell (I/c)
NGM College (Autonomous)
Pollachi - 642 001.

Dr. R.MANICKA CHEZIAN, M.Sc., M.Phil., Ph.D.
Controller of Examinations
NGM College (Autonomous)
POLLACHI - 642 001.

Programme code:	BBA	Programme Title :		Bachelor of Business Administration	
Course Code:	22UBM4VA	Title		Batch :	2022-25
		VAC II:Introduction to MSMEs		Semester	IV
Lecture Hrs./Week	2	Tutorial Hrs./Sem.	-	Credits:	2

Course Objective

On successful completion of this course, students acquire knowledge and help create job opportunities through self-employment schemes.

Course Outcomes (CO)

CO Number	CO Statement	Knowledge Level
CO1	To recall the idea of to start MSMEs.	K1
CO2	To understand the growth and development of MSMEs and their impacts.	K2
CO3	To apply the basic banking legal procedures and policies to start a new business.	K3
CO4	To analyze a study on the feasibility of existing enterprises and starting a new venture.	K4
CO5	To evaluate the impact of globalization and execute Micro, Small and Medium Enterprises Development.	K5

Mapping

PO /PSO / CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	H	L	H	M	H	L	L	M	L	M
CO2	M	H	H	H	M	M	M	H	H	H
CO3	H	M	M	H	L	M	M	M	H	L
CO4	L	H	M	M	H	H	M	H	M	M
CO5	H	M	M	M	H	H	L	M	M	H

H-High; M-Medium; L-Low

Unit	Content	Hrs
Unit: I	**INTRODUCTION:** Micro , Small and Medium enterprises–Definition, characteristics and their role in economic development, Problems of small–scale industries, *Growth of small scale sector in India*. Setting up a Small Business: Determination of the nature of the business unit.	10
Unit :II	**STUDY ON FEASIBILITY OF EXISTING ENTERPRISE AND STARTING A NEW VENTURE:** Micro, Small and Medium enterprise, Comparative evaluation of feasibility of buying an existing enterprise. Setting up a new venture or starting the business through franchising, Location strategy, Preliminary registration with State Directorate of Industries.	10
Unit :III	**IMPACT OF GLOBALIZATION:** Changing scenario of MSMEs in the era of Liberalization and Globalization, Competitiveness- Quality control and branding- Micro, Small and Medium Enterprises Development Act (MSMEDA) 2006: Objectives and Definition, Provisions pertaining to promotion and development of MSMEs.	10

Total Contact Hours	30
Pedagogy and Assessment Methods : Power point Presentations, Group discussions, Seminar, Quiz, Assignment, Activity	

Note: *Italics denotes topics for self-study*

Books for Study:

S.No	Author	Title of Book	Publisher \ Edition	Year of Publication
1	C.B. Gupta and S.S. Khanka,	Entrepreneurship and Small Business Management	Sultan Chand and Sons, New Delhi, 1st Edition	2023
2	A. Sahay and V. Sharma	Entrepreneurship and New Venture Creation	Excel Books , New Delhi, 1st Edition	30 July 2008

Books for Reference:

S.No	Author	Title of Book	Publisher \ Edition	Year of Publication
1	Dr. Maturi Balakrishna Rao, Dr.Talluri Sreekrishna	MSME 's	KY Publications 1st Edition	2018
2	Taxmann	MSME Ready Reckoner	Taxmann publications 3rd Edition	2022
3	Amit Baxi, Nisha Bhandari, Satyadev Purohit, Pragya Lalwani , Pragya Bhandari	Micro Small And Medium Enterprises	KY Publications 1st Edition	2022
4	C.A.Kamal Garg	Start ups and MSMEs	TAX Publications 3rd edition	2022

Course Designed by	Verified by HOD	CDC	COE
Name and Signature	Name and Signature	Checked by	Approved by
Name: Mrs.R.Visalakshi Signature	Name: Mr. D. Bhuvanendran Signature:	Name: Prof.K.Srinivasan Signature:	Name: Dr.R.Manicka Chezian Signature:

D. BHUVANENDRAN, MBA.,M.Phil.,PGDCA.,
Assistant Professor & Head (I/c)
Department of Business Administration
Nallamuthu Gounder Mahalingam College (Autonomous)
Pollachi - 642 001.

K. SRINIVASAN, M.Sc.,
Co-ordinator
Curriculum Development Cell
NGM College (Autonomous)
Pollachi - 642 001.

Dr. R.MANICKA CHEZIAN, M.Sc.,M.S.,Ph.D
Controller of Examinations
NGM College (Autonomous)
POLLACHI - 642 001.

Programme Code:	B.Com			Programme Title:	Bachelor of Commerce (AIDED & SELF FINANCING)	
Course Code:	23UCO3VA			Title	Batch:	2023– 2026
				INTRODUCTION TO RESEARCH	Semester:	III
Lecture Hrs./Week or Practical Hrs./Week	02	Tutorial Hrs./Sem.	-		Credits:	2**

Course Objective

To understand the basics of Business Research

Course Outcomes

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Acquire knowledge on the basic framework of research process, research Design	*K1
CO2	Understand the Nature of Research Designs.	*K2
CO3	Use an appropriate letter format, business writing style and apply conventions to standard business letter. s.	*K3
CO4	Analyze and inculcate the Formulation of Research Problem and Development of Research Hypotheses	*K4
CO5	Summarize the knowledge of Data Processing, Fieldwork validation, Data Editing and Coding.	*K5

Mapping

PO / PSO / CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	H	H	H	M	M	M	H	H	H	H
CO2	M	M	H	H	H	H	H	H	H	H
CO3	L	M	H	H	H	H	H	H	H	H
CO4	H	H	H	H	H	H	H	H	H	H
CO5	M	M	H	H	H	M	M	H	H	H

H-High; M-Medium; L-Low

Units	Content	Hrs
Unit I	Introduction to Research - Definition – Types of Research – Process of Research – Formulation of Research Problem and Development of Research Hypotheses.	10
Unit II	Research Designs: Exploratory and Descriptive – Nature of Research Designs – Formulation of Research Design.	10
Unit III	Methods of Data collection –Primary and Secondary Data-Sources - Questionnaire, Interview Observation- Sampling Concepts - Sampling Design – Probability Sampling Design – Non-Probability - Sampling Designs	10
	Total Contact Hrs	**30**

Pedagogy and Assessment Methods

Seminar, Power Point Presentation, Direct Instruction, Quiz, Assignments, Group Task.

23UCO3VA

Text Book

1. Kothari C.R. Second revised edition, (2019) Research methodology Methods and Techniques New Age International Publishers, New Delhi.

Reference Books

1. Pattan Shetty C S and Ramash M S ,(2021) Effective Business English and Correspondence R.Chand & Co., New Delhi.
2. Thanulingom N ,(2023) Research Methodology Himalaya Publishing House, Chennai.
3. Rajendra Pal and J.S.Korlahalli,(2019) Eleventh edition, Essentials of Business Communication SultanChand& sons, New Delhi

Course Designed by	Head of the Department	Curriculum Development Cell	Controller of the Examination
Name and Signature	Name and Signature	Name and Signature	Name and Signature
r.S.Kaleeswari	Name: **Dr.P.Bruntha** Signature:	Name: **(Mr.K.Srinivasan)** Signature:	Name: **(Dr.R.Manicka Chezian)** Signature:

Dr. P. BRUNTHA, M.Com., M.Phil., Ph.D.
Associate Professor & Head
PG and Research Department of Commerce
NGM College, Pollachi - 642 001.

K. SRINIVASAN, M.C.A.,
Co-ordinator
Curriculum Development Cell (CDC)
NGM College (Autonomous)
Pollachi - 642 001.

Dr. R.MANICKA CHEZIAN, M.Sc., M.S., Ph.D.,
Controller of Examinations
NGM College (Autonomous)
POLLACHI - 642 001.

VISION

To enhance the glow of knowledge through quality educational programmes by taking it a step ahead and making it accessible to all. Wish to make new generation powered by education.

MISSION

This course is dedicated to excellence in lifelong learning and empowerment in the field of education of Stock Markets by providing quality and competent learning opportunities, resulting in improved intellectual, skilled and well trained Professional.

ADVANTAGES

Stock market courses will make the individual familiar with all the important aspects of the stock market and thus will provide students with all essential knowledge required for stock trading. This can thereby help individuals to make a profit and thus earn a good return on their investment. Stock market trading courses are beneficial for both the first time players and the one who needs to brush up their skills. Stock Market is one of the leading sectors where there are plenty of job opportunities. The demand for the stock market professional is rising and will produce plenty of job opportunities in the forthcoming years.

VALUE ADDED COURSE

<table>
<tr><td>Programme Code:</td><td colspan="3">B.Com</td><td>Programme Title:</td><td colspan="2">Bachelor of Commerce (Self Financing)</td></tr>
<tr><td rowspan="2">Course Code:</td><td colspan="3" rowspan="2">21UCO6VA</td><td>Title</td><td>Batch:</td><td>2021 – 2024</td></tr>
<tr><td rowspan="2">Department Specific Value Added Course – Stock Market operations</td><td>Semester:</td><td>IV</td></tr>
<tr><td>Lecture Hrs./Week or Practical Hrs./Week</td><td>2</td><td>Tutorial Hrs./Sem.</td><td>-</td><td>Credits:</td><td>2</td></tr>
</table>

Course Objective

To understanding on the stock market operations in terms of its structure, trading, settlement procedures.

Course Outcomes

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Acquire knowledge on Indian Securities Market	*K1
CO2	Understand the Role of Primary Market and secondary market in India	*K2
CO3	Apply the knowledge of major stock exchanges in India Listing of Securities	*K3
CO4	Analyze the Organization and Regulatory framework for stock exchanges in India	*K4
CO5	Evaluate the Nature, Functions of stock Market	*K5

Units	Content	Hrs
Unit I	**Capital Markets and Primary Market** Meaning, Functions, and Intermediaries- Capital Markets in India- Meaning - Role of Primary Market – Problems of New Issues Market – IPO's – Investor protection in primary market – Recent trends in Primary Market – SEBI measures for Primary Market.	10
Unit II	**Secondary Market and Derivatives** Meaning, Nature, Functions of Secondary Market – Organization and Regulatory framework for Stock Exchanges in India – SEBI: Functions and Measures for Secondary Market. Meaning -Types of Derivatives Optional Premium, Commodity Exchange, Commodity Derivative Markets, Differences between Commodity and Financial Derivatives.	10
Unit III	**Stock Exchanges in India** Major Stock Exchanges in India - Listing of Securities: Meaning – Merits and Demerits –Listing requirements, procedure, fee – Listing of rights issue, bonus issue, further issue –Listing conditions of BSE and NSE – Delisting.	10
	Total Contact Hrs	**30**

Books for Study:

1. PunithavathyPandian, "Security Analysis and Portfolio Management", Vikas Publishing House Pvt. Ltd, New Delhi.
2. Prasanna Chandra, "Investment Analysis and Portfolio management",TataMcGrawHill, 2008, New Delhi.

Books for Reference:

1. V. A. Avadhani, Investment and Securities Market in India, Himalaya Publishing House, Mumbai.
2. SanjeevAgarwal, A Guide to Indian Capital Market, Bharat Publishers, New Delhi.
3. Ravi Puliani and Mahesh Puliani, Manual of SEBI, Bharat Publication, New Delhi.

STUDENTS WHO HAVE COMPLETED THE VALUE ADDED COURSE

S.No	Reg.No	Students Name
01	19-CO-62	Jaya Prakash.K
02	21-CO-52	Boopathi Raja.K
03	19-CO-28	Anusuya.G
04	19-CO-35	Karthikeyani.S
05	19-CO-84	Deepa.K
06	19-CO-91	Illakiya.M
07	19-IT-32	Dharani.T
08	19-IT-39	Kavitha.P
09	19-IT-42	Mathumitha.K
10	19-IT-53	Shenbagapriya.S

Course Co-ordinators

Dr.N.Giri
Ms.Ahila.D
Ms.V. Ruba
Dr.V. Suresh Kumar

Head of the Department

Dr.N.Bagyalakshmi

Programme Code:	B.com E-commerce			Programme Title:	Bachelor of Commerce with E-Commerce	
Course Code:	23UEC5VA			Title	Batch:	2023-2026
				Recent trends in Web Advertising	Semester:	IV
Lecture Hrs./Week or Practical Hrs./Week	1	Tutorial Hrs./Sem.	-		Credits:	2

Course Objective

Online advertising is a data-driven, targeted marketing activity conducted through digital platforms. It can be highly customized; allowing businesses to reach more specific audiences that have a higher chance of engaging with their products and services.

Course Outcomes

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	To know the difference between traditional advertising vs web advertising	K1
CO2	To impart the knowledge on how to reach the consumers at the right time and in the right place in order to meet their needs.	K2
CO3	To enrich the students knowledge in Internet advertising because it offers a world of opportunity for every type of business.	K3
CO4	To analyze the various Online advertisements	K4
CO5	To evaluate the internet advertising in various domains.	K5

K1-Remember; **K2**- Understanding; **K3**- Apply; **K4**-Analyze; **K5**- Evaluate

Mapping

PSO / CO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	H	M	H	H
CO2	H	M	H	H	H
CO3	M	H	H	M	M
CO4	M	H	H	M	H
CO5	H	H	H	H	M

H-High; M-Medium; L-Low

Units	Content	Hrs
Unit I	**Web advertising** Web advertising-Definition- Concept -Overview-History-Features-Characteristics-Functions-importance of web advertising- advantage and disadvantage of web advertising -Web advertising vs Traditional advertising-blogs, banners and forums in digital marketing-do's and don'ts of blogs, banners and forums.	10
Unit II	**Web Advertising Strategies** Types of web Advertising- advantages and disadvantages- Digital Advertising Challenges -Web advertising Strategies- Methods with example - Growing ethical issues in online marketing -Mobile Ad Platforms for Digital Marketers - E-commerce Management-Online reputation management (ORM)	10
Unit III	**Web Advertising Impact** Impact of web advertising- Laws governing online advertisement-Advertising sales and delivery models-Search engine marketing (SEM)-Video ads and email ads -Website Planning and Creation-Search Engine Optimization (SEO)-Search Engine Marketing-Social Media Marketing-Content Marketing & Strategy -Web Analytics - Digital Media Planning and Buying.	10
	Total Contact Hrs	**30**

Pedagogy

Direct Instruction, Flipped Class, Digital Presentation

Assessment Methods

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments.

Text Book

S.NO	AUTHOR	TITLE OF THE BOOK	PUBLISHERS \ EDITION	YEAR OF PUBLICATION
1	P.P.Singh & Sandhir Sharma	Web Advertising and Online Marketing	Pearson Education	2020

Reference Books

AUTHOR	TITLE OF THE BOOK	PUBLISHERS \ EDITION	YEAR OF PUBLICATION

ry Marshall, ke Rhodes, yan Todd	Ultimate Guide to Google Ads	arson India	2020
exa Fox, and dy Strauss	E- Marketing	Routledge	2018
ema Gupta	Digital Marketing	McGraw Hill Education (India) Private Ltd	2018
otler	Digital Marketing: 4.0 Moving from Traditional to Digital	Pearson India	2017
ario Pricken	Creative Advertising : ideas and techniques from the worlds best campaigns	Koganpage	2016

Weblinks

/en.wikipedia.org/wiki/Main_Page
/intellipaat.com/blog/traditional-marketing-vs-digital-marketing/
/www.tutorialspoint.com/online_marketing/blogs_banners_and_forums.htmhttps://www.webfx.com/digital-
ising/learn/best-online-advertising-strategies/
/study.com/academy/lesson/online-advertising-strategy-examples-methods.html
/smallbusiness.chron.com/truth-advertisements-airbrushing-34031.html
/www.optimizely.com/optimization-glossary/search-engine-marketing/
/magenest.com/en/website-planning/

Course Objective

The courses familiarize students with an understanding of multiple factors in adoptionand usage of mobile commerce servicesand ascertains the awareness of emerging trends and development in mobile commerce for technopreneurs.

Course Outcomes (CO)

K1	CO1	To know the applications and technologies in M-Commerce
K2	CO2	To impart the knowledge on M-Commerce Services, Security and Applications
K3	CO3	To enrich the students knowledge in Mobile app Technology

WEB ADVERTISING

Unit I

Web advertising

Web advertising-Definition- Concept -Overview-History-Features-Characteristics-Functions- importance of web advertising-Web advertising vs Traditional advertising-blogs, banners and forums in digital marketing-do's and don'ts of blogs, banners and forums

it 2

Web Advertising Strategies

Types of web Advertising-Web advertising Strategies-Methods with example- Digital Advertising Challenges - Mobile Ad Platforms for Digital Marketers-Attitude towards online advertising - e-commerce management-onlinereputation manageme

it 3

Web Advertising Impact

Impact of web advertising- Security concerns and regulation-Advertising sales and delivery models-Search engine marketing (SEM)-Video ads and email ads -Website Planning and Creation-Search Engine Optimization (SEO)-Search Engine Marketing-Social Media Marketing-Content Marketing & Strategy -Web Analytics - Digital Media Planning and Buying.

Seminar & Assignment

Books for Study:

- E-Marketing, Judy Strauss and Raymond Frost, Prentice Hall, 6th Edition, 2013
- Internet Marketing: Integrating Online and Offline Strategies. M. L. Roberts and Debra Zahay, 3rd edition, Cengage Publishing, 2013
- Digital Marketing: Strategy, Implementation and Practice, Chaffey D., Ellis-Chadwick, 5th Edition, F., Pearson, 2012.

Books for Reference:

- The Essential Guide to Online Marketing, Rob Strokes, Quirk, ISBN: 9781936126323
- The New Rules of Marketing and PR: How to Use Social Media, Blogs, News Releases,Online Video, and Viral Marketing to Reach Buyers Directly, David Meerman Scott, 2ndEdition, Jan 2010
- E-Commerce: An Indian Perspective, P. T. Joseph, Prentice Hall, 4th Edition, 2013
- Electronic Commerce: A Simplified Approach, Munesh Chandra Trivedi, JaicoPublishing House, 2011.

Weblinks

https://en.wikipedia.org/wiki/Main_Page

https://intellipaat.com/blog/traditional-marketing-vs-digital-marketing/

https://www.tutorialspoint.com/online_marketing/blogs_banners_and_forums.htmhttps://www.webfx.com/digital-advertising/learn/best-online-advertising-strategies/

https://study.com/academy/lesson/online-advertising-strategy-examples-methods.html

https://smallbusiness.chron.com/truth-advertisements-airbrushing-34031.html

https://www.optimizely.com/optimization-glossary/search-engine-marketing/

https://magenest.com/en/website-planning/

Mapping

PSO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	S	M	H	S
CO2	H	M	H	S	H
CO3	M	S	H	M	M
CO4	M	H	H	M	H

Course Designed by	Verified by HoD	Checked by	Approved by
Name and Signature	Name and Signature	CDC	COE
Name: Dr.R.Vidwakalyani for M.V.I.T.S. Signature	Name: Dr.M.V.Sathiyabama M.V.I.T.S. Signature	Name: Thiru.K.Sirnivasan Signature	Name: Dr.R.Muthukumaran Signature

S-Strong; H-High; M-Medium; L-Low

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE POLLACHI

VAC - 1

Competitive Exams for Banking and Insurance Sector

Course Objective

To impart knowledge on the vital aspects of commerce arena in order to face the competitive exams

Course Outcomes (CO)

K1	CO1	To understand the essentials of banking and various investments avenues and different types of financial markets and institutions
K2	CO2	To enrich the knowledge on the basics and latest developments in economics
K3	CO3	To familiarise with basic numerical ability problems
K4	CO4	To learn and resolve verbal reasoning related problems

Syllabus

Unit-1: Investment

Investment Avenues: Shares, Debentures and Bonds – Money Market – Capital Market – SEBI – NSE. Fiscal Policy and Taxation Policy – Latest Development in Taxes and Duties. (2 hrs)

Unit-2: Numerical Ability

Numerical Ability – BODMAS – Ratio and Percentage – Calculation of Selling Price – Marked Price – Profit and Loss – Simple Interest – Compound Interest – Basic Logarithm – HCF – LCM – GCD Time, Speed and Distance - Mensuration. (3 hrs)

Unit-3: Reasoning Ability

Reasoning Ability – Direction – Blood Rotation – English Comprehensive – Spot the Error – ArticleProposition – Essay Writing. (3 hrs)

Total Contact hrs / Semester (13hours)

Seminar, Assignments, Group Discussion and PowerPoint

- Italics denotes self study topics

Book for study

Sanjeev Kumar (2019), *Objective Commerce*, Ramesh Publishing House, Chennai

Books for Reference

1. Vineet Kumar (2018), UGC NET / SET (JRF & LS) Commerce Paper II & III, Airhant Publications,Hyderabad
2. Purushottam Kumar (2019), *General Knowledge*, G.K. Publications, New Delhi
3. Singh, S.K. (2019), Reasoning and Numerical Ability for GATE, Cengage Learning India Pvt. Ltd., NewDelhi.

K. SRINIVASAN, M.C.A.,
Co-ordinator
Curriculum Development Cell (CDC)
NGM College (Autonomous)
Pollachi - 642 001.

Dr. R.MANICKA CHEZIAN, M.Sc
Controller of Examin
NGM College (Autono
POLLACHI - 642 00

VAC - 2

Governance and Cyber Law

Learning Objective The objective of the course is

LO1: To introduce the cyber world and cyber law in general

LO2: To explain about the various facets of cyber crimes

LO3: To enhance the understanding of problems arising out of online transactions and provoke them to find solutions

LO4: To clarify the Intellectual Property issues in the cyber space and the growth and development of the law in this regard,

LO5: To educate about the regulation of cyber space at national and international level.

Course Outcome After completing the course, students will be familiar with

CO1: Understanding concepts related to cyber world and cyber law in general

CO2: Develop competitive edge on various facets of cyber crimes

CO3: Problems arising out of online transactions and provoke them to find solutions

CO4: Intellectual property issues in the cyber space and the growth and development of the law

CO5: Regulation of cyber space at national and international level.

CO6: Upholding ethical standards in cyber laws and intellectual property issues

Unit-1 Introduction to Web Technology (12 h) Introduction, Computers and its Impact in Society, Overview of Computer and Web Technology, Need for Cyber Law, Cyber Jurisprudence at International and Indian Level – Introduction to e-governance, techniques, e-governance in India, Challenges faced, Indian theory of Public administration

Unit-2 International Cyber Law (12 h) Cyber Law - International Perspectives, UN & International Telecommunication Union (ITU) Initiatives, Council of Europe - Budapest Convention on Cybercrime, Asia-Pacific Economic Cooperation (APEC), Organization for Economic Co-operation and Development (OECD), World Bank, Commonwealth of Nations

Unit – 3 : Ethics and Business (12 h) Moral & ethical dilemmas. Ethics and Business: A framework for business ethics. Ethics and International Business: Ethics Issues beyond borders. "Current Streams of Thought".

Text Books

1. Satyanarayana.J, E Government: The Science of the Possible, PHI Learning Pvt. Ltd., (2012) 2. SudhirNaib, The Information Technology Act, 2005: A Handbook, OUP, New York, (2011).

Supplementary Readings

1. Verma S, K, Mittal Raman, Legal Dimensions of Cyber Space, Indian Law Institute, New Delhi, (2004) 2. S. R. Bhansali, Information Technology Act, 2000, University Book House Pvt. Ltd., Jaipur (2003). 3. Vasu Deva, Cyber Crimes and Law Enforcement, Commonwealth Publishers, New Delhi, (2003)

100

Department of Computer Science with Data Analytics

Value Added Course

A Practical Approach to Data Manipulation using Excel

Course Objective

The objective of this course is to provide the students the knowledge of Data Manipulation using Excel

Course Outcome

At the end of this course, the students should able to

- Use Microsoft Excel to create personal and/or business spreadsheets
- Use critical thinking skills to design and create spreadsheets.
- Communicate in a business setting using spreadsheet vocabulary

Contents	Hrs
1. In a new worksheet, create a table and insert information of student details. Use features of Format Menu. 2. Create employee table and calculate the salary. Use mathematical functions for the worksheet. 3. Create own templates in Excel. 4. Create and use data validation rules. 5. Create, manage, and format pivot tables and pivot charts. 6. Create a data and use sumif and countif formulas 7. Create and write complex formulas. 8. Create and use IF statements. 9. Apply custom and prebuilt conditional formatting. 10. Work with functions to manipulate strings of text and data. 11. Create charts in excel 12. Create a data and using that data perform Match and index 13. Create a data and using that data perform Vlookup concept	30 Hrs

Reference:

https://www.w3schools.com/EXCEL/index.php

https://www.tutorialspoint.com/excel/index.htm

https://www.geeksforgeeks.org/introduction-to-ms-excel/

https://www.javatpoint.com/excel-tutorial

https://www.simplilearn.com/learn-ms-excel-free-training-course-skillup

Dr. E. RAMA DEVI, MCA.,M.Phil.,Ph.D.,
Associate Professor & Head
Department of Computer Science
with Data Analytics
NGM College, Pollachi - 642 001.

PRINCIPAL
Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

Programme code:	M.Sc	Programme Title :		Master of Chemistry	
Course Code:	23PCY2VA	Value Added Course: Entrepreneurial Ventures in Chemistry		Batch	2023-2025
				Semester	II / IV
Lecture Hrs/Week:	2	Total Hrs/Sem	30	Credits:	2

Course Objectives

* To provide knowledge of household products to address the needs of chemical industry.
* Able to synthesize house hold Cleaning agents, formulation of cosmeceuticals and hygiene products.
* To enhance student sense of enthusiasm for chemistry and to involve them in an intellectually stimulating experience of learning in a supportive environment.
* To impart knowledge on marketing approaches on studying consumer need, need gaps and global markets.

Employability

* To provide worldwide opportunity to study household products.
* Students have the opportunity to undertake an optional placement and enhance their entrepreneur skill by offering valuable experience.

Advantages

Students will be familiar with the different exposure of chemicals used in day to day life such as Cleaning agents, surfactants and Insect repellent one can design and practice ecofriendly cosmetics of their own.

Course Outcomes

* To acquire basic information about the possibilities and limitations of household products, their importance and marketing.
* To familiarize the authorized ingredients for household products, their origin, chemical nature and importance.
* Develop new innovations in Chemical, pharmaceutical, cosmetics and allied chemical industries and successfully implement them at an industrial scale.
* Hands on experience for manufacturing industries.

Units	Content	Hrs
Unit I	**Cleaning agents:** Soaps and detergents: Types (cationic and anionic), physical and chemical characteristics, advantages and disadvantages. Examples of Commercially available cleaning agents (shampoo, hand wash, face-wash)	6
Unit II	**Disinfectants:** Introduction, types, physical and chemical properties, classification (acids, alcohols, aldehydes, alkalis, halogens, phenols) **Sanitizers:** Sanitizers-Introduction, types, raw material used in making professional hand sanitizer with properties, WHO recommendations for hand sanitizers.	6
Unit III	**Cosmetics:** Oils, fats, and waxes - Introduction, physical and chemical properties, their use in cosmetics, Preservatives-Introduction, properties, types and their significance. **Transition to Greener approach:** Importance and Principles of Green Chemistry, bio-enzymes as disinfectants, green cosmetics-make up, shampoo, face pack, face mask, lipsticks.	12
	Practicals 1. Preparation of Soaps. 2. Preparation of liquid detergent using animal fat. 3. Preparation of Hand-Sanitizers. 4. Preparation of Disinfectants. 5. Preparation of cleaning agents using bio-enzymes.	6
	Total Contact Hrs	30

Pedagogy

Direct Instruction, Flipped Class, Digital Presentation

Assessment Methods:

Seminar, Quiz, Assignments, Group Task.

23PCYV01

Text Book

S.NO	AUTHOR	TITLE OF THE BOOK	PUBLISHERS \EDITION	YEAR OF PUBLICATION
1	Takeo Mitsui	New Cosmetic Science	Elsevier Science Ltd.	1997
2	Sargin C.B	Cosmetic Science and Technology	Wiley India Pvt Ltd; 2nd Edition	2008
3	Linda D.Rhein, Anthony O'Lenick.	Surfactants in personal care products and decorative cosmetics	CRC Press,3rd Edition.	2020

4	B.P. Sen	Handbook on Synthetic detergents	Das Gupta & Company (P) Ltd. 1st edition	2004

Reference Books

S.NO	AUTHOR	TITLE OF THE BOOK	PUBLISHERS \ EDITION	YEAR OF PUBLICATION
1	Kuo-Yann Lai	Liquid Detergents	CRC Press, 2nd Edition	2020
2	Mylene Stedmen	Soap-Making Manual A Practical Handbook on the Raw Materials, Their Manipulation, Analysis and Control in the Modern Soap Plant(E-Book)	Dhanpat Rai Publishing Company, 15th Edition	2018

Course Designed by	Head of the Department	Curriculum Development Cell	Controller of the Examination
Name and Signature	Name and Signature	Name and Signature	Name and Signature
Name: Dr.K.Poonkodi Mrs. M.Anusuya 1. Ic.P-II 2. Signature:	Name: Dr.K.Poonkodi Ic.P-II Signature:	Name: Mr.K.Srinivasan Signature:	Name: Dr.R.Manicka Chezhian Signature:

Dr.K.POONKODI
HEAD
PG DEPARTMENT OF CHEMISTRY (SF)
NGM COLLEGE, POLLACHI

K. SRINIVASAN, M.C.A.,
Co-ordinator
Curriculum Development Cell (CDC)
NGM College (Autonomous)
Pollachi - 642 001.

Dr. R.MANICKA CHEZIAN, M.Sc.,
Controller of Examinations
NGM College (Autonomous)
POLLACHI - 642 001

சான்றிதழ் கல்வி

மனிதவள மாண்புத்துறை

அக்குபஞ்சர் ஓர் அறிமுகம் (23VHE6VA)

Course Title : அக்குபஞ்சர் ஓர் அறிமுகம்		Course code : 23VHE6VA
Total Hours : 30		Credits : 2
Course Objectives: • சித்தர்கள் அளித்த இந்த அக்குபஞ்சர் சிகிச்சைமூலம் நோய்கள் வரும்முன் அறிந்து தீர்வு காணலாம். • மாணவர்கள் உடல்நலம், மனவளம், இறையுணர்வு ஆகியவற்றை இந்தப் பயிற்சியின் மூலம் பெறலாம். • மாணவர்கள் இந்த அடிப்படை பயிற்சியை கற்றுக் கொள்வதன்மூலம் தனக்கும் தன்னைச் சார்ந்தவர்களுக்கும் சிகிச்சையளித்து நோயை குணப்படுத்தலாம்.		
K1	CO1	அக்குபங்சரை மாணவர்கள் முறையாக பின்பற்றுவதன்மூலம் கிடைக்கும் ஆரோக்கியமான வாழ்வு குறித்து அறிதல்.
K2	CO2	ஞாபகசக்தியை மிகுதியாக்குவதன் மூலம் நன்மைகளை புரிந்து கொள்ளுதல்.
K3	CO3	தீர்க்க முடியாத நோயிலிருந்து குணமடைதலை ஆரய்ந்து உணர்தல்.
K4	CO4	அக்குபங்சர் சிகிச்சையாளரின் உடல் மன உணர்வுகளின் தெளிவான தன்மை மற்றும் செயல்பாட்டினை பொருத்து நோயாளியின் குணமடைதலை உறுதிபடுத்துதல்.
K5	CO5	மனித உடலின் உயிர்சக்தியை மையமாகக் கொண்டு இயங்குதல்.

பாடத்திட்டம்

அலகு-1

அக்குபஞ்சர் சிகிச்சை வரலாறு - அக்குபஞ்சர் சிகிச்சையைப் பற்றிய விழிப்புணர்வு - பஞ்சபூதம் தத்துவம் - பஞ்சபூத உறுப்புகள் - பஞ்சபூத தத்துவத்தின் மருத்துவ பயன்பாடு.

அலகு-2

உடல் உள் உறுப்புகள் - 12 உள் உறுப்புகள் - 12 நாடிகளை அறிதல் - சுன் அளவுமுறைகள் - உடல் வரைவு - யிங் யாங் தத்துவம் - சுவாச மண்டலம் - ஜீரண மண்டலம் - கழிவு மண்டலம்

அலகு-3

சக்தி ஓட்டப்பாதை - மொத்த புள்ளிகள் - தொடர்புடைய உறுப்பு புள்ளி அமைவிடம் -புள்ளிகள்மூலம் நாடிகளை சமன் செய்யும் பயிற்சி - தீரும் நோய்கள் - உணவு முறை - அக்குபிரஷர் - தொடு சிகிச்சை - தூரசிகிச்சை முறை - கண்கழுவும் முறை - மூக்குகழுவும் முறை - இனிமா எடுத்தல்.

மேற்கோள் நூல்கள்

1. அக்குபங்சர் அமுதம்-401 - கி.முனியராஜா 2010 - ஸ்ரீ Shanlax Publications - மதுரை.
2. அக்குபங்சர் ஓர் ஆரோக்கிய வாழ்வியல் - 2012 - இயற்கை நல்வாழ்வு பதிப்பகம், மதுரை
3. 135 முக்கிய அக்குபங்சர் புள்ளிகள் - டாக்டர். P. சிவஞானம் - 2014 - அப்துல்லா மிஷன் மருத்துவமனை, காரைக்குடி
4. அக்குபங்சர் ஓர் ஆரோக்கிய வாழ்வியல் - Healer இயற்கை குமார் - 2012 - இயற்கை நலவாழ்வு பதிப்பகம், கோயமுத்தூர்.
5. அக்குபங்சர் மருத்துவத்தின் மகத்துவம் - Dr.V.E.Kalai Selvan
6. Clinical Acupuncture – Anton Jayasurya - 2015 - Jain Publishers (p) LTD
7. The yellow Emperors Classic of Medicine – Maoshing NI, PH.D -1995 – Shambhala Boston and London

YouTube link :

1. https://youtu.be/tzf9JCCp7Ic

2. https://youtu.be/Svhifh-V_6c

Course Designed by	Head of the Department	Curriculum Development Cell	Controller of Examination
Name and Signature	Name and Signature	Name and Signature	Name and Signature
Name: K. Santhi Signature:	Name: S.Jeyalakshmi Signature:	Name: Mr.K. Srinivasan Signature:	Name: Dr.R. Manicka Chezhian Signature:

K. SRINIVASAN, M.C.A.,
Co-ordinator
Curriculum Development Cell (CDC)
NGM College (Autonomous)
Pollachi - 642 001.

Dr. R.MANICKA CHEZIAN, M.Sc.,M.S.,Ph.D.,
Controller of Examinations
NGM College (Autonomous)
POLLACHI - 642 001.

NALLAMUTHU GOUNDER MAHALINGAM COLLEG

DEPARTMENT OF COMPUTER SCIENCE (SF)

Date: 04.01.2023

CIRCULAR

We the Department of Computer Science (SF) has planned to offer Value Added Course on **"Google Workspace"** Theory and Lab for all the UG students in this semester (2022 – 2023 Even Semester). We request the Heads of all UG Departments to ask the interested UG students to register the course on or before 06.01.2023 (Friday).

Registration: (MCRD Block)

Course Fees: Rs. 350

Timings: After Class hours

Staff Coordinators:

1. Dr.S. Sharmila (9751819517) - Room No: and B-310

2. Ms.M. Meenakrithika (8668120055) - Room No: and B-315

1. S. Sharmila
2. M. Meena

Course Coordinators

Head of the Department

Dr. M.SAKTHI, M.Sc., M.Phil., Ph.D.,
Associate Professor & Head
PG Department of Computer Science
NGM College, Pollachi - 642 001.

Dean-Academic

4/1/23

Principal

Nallamuthu Gounder Mahalingam College

(Autonomous)

Re-Accredited by NAAC & ISO 9001 : 2015 Certified Institution
& Ranked 95 at National Level in NIRF 2023
Affiliated to Bharathiar University, Coimbatore.

Pollachi

UG DEPARTMENT OF COMPUTER APPLICATIONS

Organises

VALUE ADDED COURSE

ON

PC ASSEMBLY & TROUBLESHOOTING



STAFF INCHARGE
Mr. S. Dilip Kumar
Mr. A. Muruganandham

CONVENER
Dr. K. Haridas

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

Dr. K.HARIDAS,M.C.A.,M.Phil.,Ph.D.,
Associate Prof. & Head,
Department of Computer Applications,
N.G.M. College (Autonomous), Pollachi - 642 001.

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE POLLACHI

DEPARTMENT OF COMPUTER TECHNOLOGY

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE
(An Autonomous College affiliated to
Bharathiar University, Coimbatore)
An ISO 9001:2015 Certified Institution
Re-Accredited by NAAC

VALUE ADDED COURSE 2022-23

ON

WEB BASED SCRIPTING LANGUAGES

Course Coordinator

Dr. R. Jayaprakash & Ms. C. Keerthana



Course Name: Web Based Scripting Languages

Duration : 30 Hours

Eligibility : All UG courses

Course fee : Rs. 350/-

AIM OF THE COURSE

To develop the skill & knowledge of Web based Scripting design & Languages

COURSE OBJECTIVE

The course has been designed to provide the basic knowledge for design, use of variety of strategies and tools to design web pages and websites.

All are cordially invited….!!!

CAREER OPPORTUNITIES:

- Web Designer
- Web Content Manager
- Front end Developer
- Design and Layout Analyst



"There is no design without discipline. There is no discipline without intelligence." –Massimo Vignelli

1.3.2 Number of certificate/ value added courses/ Diploma Programmes offered by the institutions and online courses of MOOCs, SWAYAM/e-PG Pathshala/ NPTEL and other recognized platforms where the students of the institution have enrolled and successfully completed during the last five year

Year – 2023-2024

Sno	Type	Title	Year/ Sem	No. of Students
1	VAC	A Practical Approach to Data Manipulation using Excel	2023/Even	78
2	MOOC	HTML	2023/ODD	10
3	Codechef	Learn Python	2023/ODD	4
4	Vodafone Intelligent Solution	Azure Analytics Service	2023/ODD	1
5	Vodafone Intelligent Solution	Machine Learning Basics	2023/ODD	2
6	Great Learning	Python Data Structure	2023/ODD	2

Dr. E. RAMA DEVI, MCA.,M.Phil.,Ph.D.,
Associate Professor & Head
Department of Computer Science
with Data Analytics
NGM College, Pollachi - 642 001.

PRINCIPAL
Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE ,POLLACHI

(Affiliated to Bharathiar university, Coimbatore)

Re-accredited by NAAC and ISO 9001:2015 certified institution

DEPARTMENT OF COMPUTER SCIENCE WITH DATA ANALYTICS

CIRCULAR

VALUE ADDED COURSE

The Department of computer science with Data Analytics (CS with DA)has planned to offer a Value Added Course (VAC) on **" A PRACTICAL APPROACH TO DATA MANIPULATION USING EXCEL"** for all UG students. Those who wish to join the course can enroll their names with the course coordinator, Dept of CS with Data Analytics on or before 15.12.23

Timing: 4.00pm-5.pm

Duration: 30 Hours

Venue: B115

Course fee: Rs. 350

For Registration

Course coordinator: M. Sivakamisundareswari

Dr. E. Ramadevi

8/12/23

COURSE COORDINATOR

Dr. E. RAMA DEVI, MCA.,M.Phil.,Ph.D.,
Associate Professor & Head
Department of Computer Science
with Data Analytics
NGM College, Pollachi - 642 001.

DEAN-ACADEMIC

Dr. S. Saravana Babu
Dean (SF)
NGM College
Palghat Road, Pollachi
Tamilnadu - 642 001.

Dr. R. MUTHUKUMARAN, M.A., M.Phil., B.Ed., Ph.D.,
PRINCIPAL
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE

(Autonomous) Re-Accredited by NAAC & An ISO 9001 : 2015 Certified Institution
Affiliated to Bharathiar University, Pollachi - 642 001

PG DEPARTMENT OF COMPUTER SCIENCE (SF)

Date: 02.01.2023

VALUE ADDED COURSE - CIRCULAR

We the PG Department of Computer Science (SF) has planned to offer Value Added Course on **"VIRTUAL REALITY"** for all the **PG Students** in this semester. We request the Heads of all PG Departments to ask the interested first year and second year PG students to register the course on or before 10.01.2023 (Tuesday).

Course Fees: Rs. 350

Timings: After Class Hours

Duration: 30 Hours

For Registration:

Contact: Mr. N. Arul Kumar

Mobile No: 9698954860

Room No: B-306 (MCRD Block)

Course Coordinator | **Head of the Department**
Dr. M.SAKTHI, M.Sc.,M.Phil.,Ph.D.,
Associate Professor & Head
PG Department of Computer Science
NGM College, Pollachi - 642 001.

Dean-Academic
Dr. S. Saravana Babu
Dean (SF)
NGM College
Palghat Road, Pollachi
Tamilnadu - 642 001.

Principal
Dr. R. MUTHUKUMARAN
M.A.,M.Phil.,B.Ed
PRINCIPAL
N.G.M. College, Pollachi - 6
Coimbatore District

(1)

2022-2023

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE
(AUTONOMOUS)
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Pollachi – 642001

EXPANSION WITH EXCELLENCE

DEPARTMENT OF COMMERCE-BPS

CIRCULAR

VALUE ADDED COURSES

The Department of B.COM (BPS) has decided to offer Value Added Courses on, 1. Fundamentals of Capital Market & 2. Dynamics of Services Sectors, for all UG Students. Students those who are willing to join the above mentioned courses can enroll their name with the course Co-Ordinator on or before 10/01/2023.

For Registration

TITLE OF THE COURSE	STAFF INCHARGE
1. Fundamentals of Capital Market	Dr. M. Akilanayaki
2. Dynamics of Services Sectors	Dr. T. Mohanasundari

Timing : 4:00pm to 5:00pm

Duration : 30 Hours.

Course fees : Rs.350/-

M.A. 29/12/2022
Head
[Dr M. Akilanayaki]

30/12
Dean-Academic

21/1/23
Principal

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE, POLLACHI

DEPARTMENT OF COMMERCE (BPS)

VALUE ADDED COURSE 2022-2023 (EVEN SEMESTER)

SELF – FINANCING DEPARTMENTS

S.No	NAME OF THE DEPARTMENT	SIGNATURE OF THE HOD
1.	Department of Tamil	
2.	Department of English	
3.	Department of Mathematics	
4.	Department of Computer science	
5.	Department of Information Technology	
6.	Department of Computer Technology	
7.	Department of Computer Application	
8.	Department of Commerce (SF)	
9.	Department of Commerce (CA)	
10.	Department of Commerce (E-Commerce)	
11.	Department of Commerce (Finance)	
12.	Department of Commerce (Professional Accounting)	
13.	Department of Commerce (Banking and Insurance)	
14.	Department of Commerce (International Business)	
15.	Department of Business Administration	
16.	Department of AI&ML	
17.	Department of Computer Science with Data analytics	
18.	Department of Social Work	

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE
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Pollachi – 642 001
Department of Business Administration

NGMC EXPANSION WITH EXCELLENCE

CIRCULAR

VALUE ADDED COURSES

The Department of Business Administaration(BBA) has decided to offer value added courses on **"Strategic Brand Management"** and **"New Business Strategy"**for all UG students.Those who are willing to join these courses can enroll their name with the course co-ordinators, Department of Business Administration (BBA) on or before **10.01.2023.**

Timing: 4.00 p.m to 5.00 p.m

Duration: 30 Hours

Venue: D-302, D -303

Course Fee: Rs.350

For Registration- Course co-ordinators

Strategic Brand Management :Mrs.R.Visalakshi

New Business Strategy :Dr.U.Thaslim Ariff

Registration Room No. D-301

D. R 2.1.23
HOD(i/c)

DEAN ACADEMIC

PRINCIPAL

D. BHUVANENDRAN, MBA,M.Phil.,PGDCA.,
Assistant Professor & Head (i/c)
Department of Business Admin
Nallamuthu Gounder Mahalingam Colleg

Business correspondence is an umbrella term used for any form of written communication that happens in business relationships. It could be with business partners or internal communication within the organization.

Business correspondence is mostly in the form of letters. People related to any business understand the significance of business letters since this correspondence in business communication can be used by them to express themselves, ask a doubt or clarification regarding any uncertainty.

The importance of business correspondence lies in the fact that it is the formal way of exchanging information by which professional relationships are maintained between organizations, employees, and clients. Since it is in a written form, it can serve as a future reference for the information being communicated.

Business correspondence happens daily in the lives of businessmen in the form of letters to suppliers, letters of inquiry, complaint letters, job application letters, and a few other forms.

Convener

Dr. P. Anitha
Associate Professor & Head
PG Department of Commerce (CA)
NGM College, Pollachi

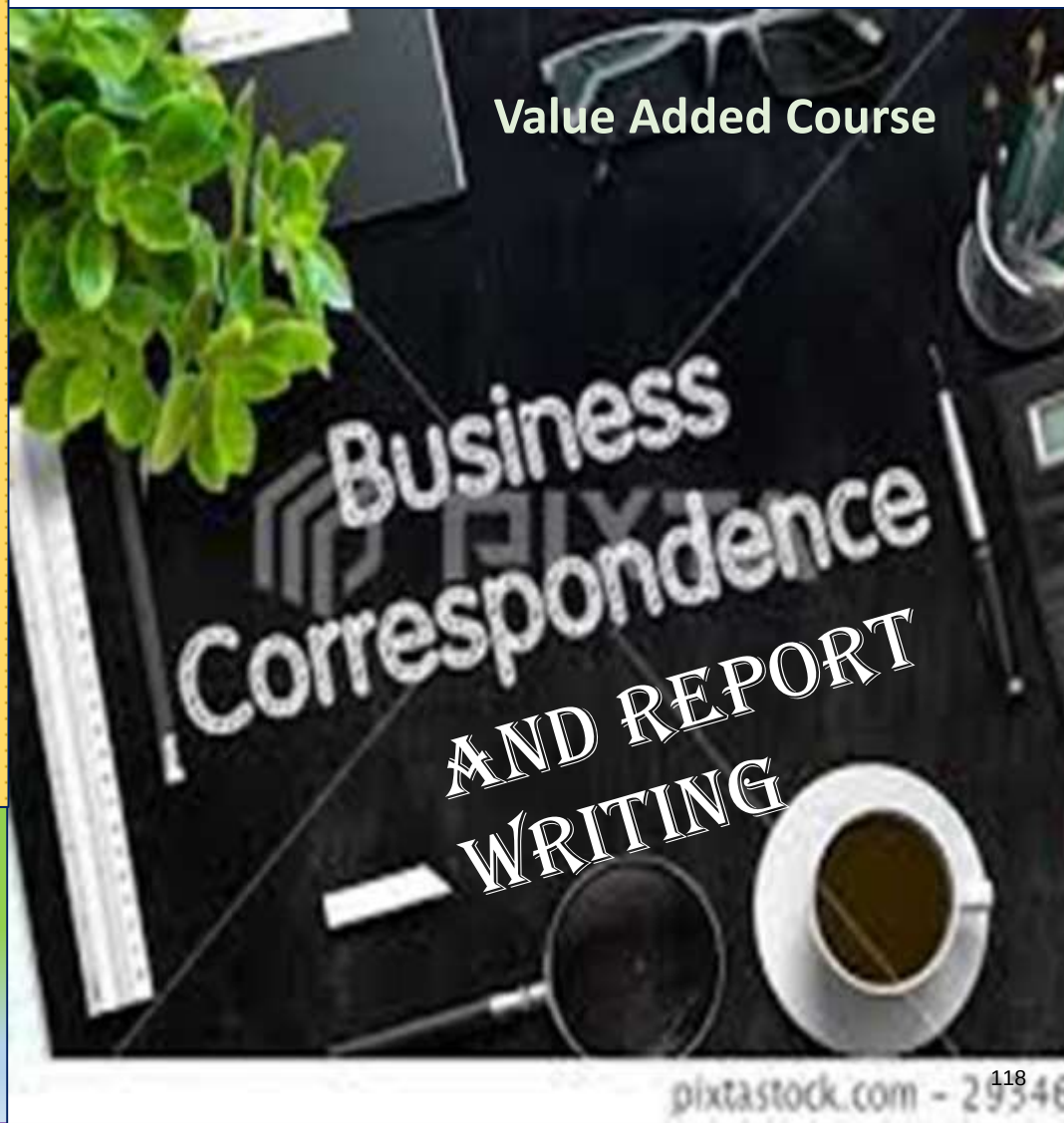
Course Coordinator

Dr. T. Vijaya Chithra
Assistant Professor
PG Department of Commerce (CA)
NGM College, Pollachi

Nallamuthu Gounder Mahalingam College, Pollachi

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)
Re-Accredited by NAAC: An ISO 9001:2015 Certified Institution

PG Department of Commerce with Computer Applications



About the Institution

A nation's growth is in proportion to education and intelligence spread among the masses. Having this idealistic vision, two great philanthropists Late. S.P. Nallamuthu Gounder and Late. Arutchelver Padmabhushan Dr.N.Mahalingam formed an organization called Pollachi Kalvi Kazhagam, which started Nallamuthu Gounder Mahalingam College in 1957, to impart holistic education with an objective to cater to the higher educational needs of those who wish to aspire for excellence in knowledge and values. The College has achieved greater academic distinctions with the introduction of Autonomous System from the academic year 1987-88. The college has been Re-Accredited by NAAC and it is ISO 9001: 2015 Certified Institution. The total student strength is around 6000. Having celebrated its Diamond Jubilee in 2017, the college has blossomed into a premier Post-Graduate and Research Institution, offering 26 UG, 12 PG, 13 M.Phil and 10 Ph.D Programmes, apart from Diploma and Certificate Courses. itution, offering 26 UG, 12 PG, 13 M.Phil and 10 Ph.D Programmes, apart from Diploma and Certificate Courses.

About the Department

The PG Department of Commerce (CA) has been introduced in the college during the academic year 2000 – '01 with the motto of providing quality education in commerce with immense computer background. The thirst for higher education in the field was also being fulfilled by introducing post-graduation programme – M.Com (CA). The department is well equipped with essential computers with internet facility, smart board and with necessary updated software for its staff and students community to get use out of it. It focuses on the recent trends prevailing in the environment and update its curriculum to match it with the industrial needs and enrich the students accordingly to meet out the challenges and get succeeded with the help of team work from the highly qualified faculties of the department.

Learning GST improve the tax calculation knowledge and importance of tax system in India.

Goods and Services Tax (GST) is a successor to VAT used in India on the supply of goods and services. GST is a digitalized form of VAT where you can also track the goods & services. Both VAT and GST have the same taxation slabs. It is a comprehensive, multistage, destination-based tax: comprehensive because it has subsumed almost all the indirect taxes except a few state taxes. Multi-staged as it is, the GST is imposed at every step in the production process, but is meant to be refunded to all parties in the various stages of production other than the final consumer and as a destination-based tax, it is collected from point of consumption and not point of origin like previous taxes.

CONVENER

DR. P. ANITHA
ASSOCIATE PROFFESSOR & HEAD
PG DEPARTMENT OF COMMERCE (CA)
NGM COLLEGE,
POLLACHI.

COURSE COORDINATOR

DR. M. DEEPA
ASSISTANT PROFESSOR
PG DEPARTMENT OF COMMERCE (CA)
NGM COLLEGE,
POLLACHI.

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE

(An Autonomous Institution Affiliated to Bharathiar University, Coimbatore)
Re-Accredited by NAAC : An ISO 9001:2015 Certified Institution
Pollachi - 642 001.

NGMC EXPANSION WITH EXCELLENCE

PG DEPARTMENT OF COMMERCE WITH COMPUTER APPLICATIONS



GOODS & SERVICE TAX

-Value Added Course

Batch:2022-2023

ABOUT
THE COLLEGE

Nallamuthu Gounder Mahalingam College which is one of the premier institution affiliated to Bharathiar University was found in the year 1957 by Shri. S.P. Nallamuthu Gounder and Arutchelvar Dr. N. Mahalingam with the aim of providing higher education to those who come from their high schools. The college is a professionally managed multi disciplinary and multi faceted oasis. The autonomous status was introduced in 1987. It has highly motivated, committed and experienced individuals on its management and staff which has always been responsive to the growing need of student community in a fast changing world. The college envisages excellence in learner centric pedagogy with the vibrant and innovative curriculum designed and developed to face the challenging scenario.

ABOUT
THE DEPARTMENT

Today, the Commerce Industry has modeled as a single Global Market due to Liberalization, Privatization and Globalization. Hence, the technological development leads to computer assisted training and profession oriented skill development. The Department of Commerce with Computer Applications was introduced in Nallamuthu Gounder Mahaligam College during the academic year 2000-2001 with the motto of providing quality education in commerce with the immense computer background. During the year of Commencement there was one faculty with 21 students in the department and the students strength considerably increased to 156 in 2006-07. Due the increased demand for the course an additional sections was introduced by our management in the academic year 2007-08. The thirst for higher studies was also fulfilled by introducing M.Com-CA program during the academic year 2011-12. The second shift class for the B.Com-CA was introduced during the year 2013-14 to facilitate the students to go for part time jobs. At present there are nineteen staff members with 563 students are in the department. The department association ITALIC is initiated with a motto of inculcating various skills among the students. The office bearers of the association are deputed every year who organise all the department activities.

ABOUT
THE COURSE

Goods and services plays an important role in students side. There is a Systematic review of tax rate, problem-solving skills, improved analytical skills, and decision-making skills are all part of preparation. GST courses improve your CV and increase your salary by 15 to 25%. Creates a lot of job opportunities for large companies. Improves accounting, finance, and tax skills.

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE

(An Autonomous College Affiliated to Bharathiar University) Re-Accredite
by NAAC & ISO 9001:2015 Certified Institution

DEPARTMENT OF COMMERCE

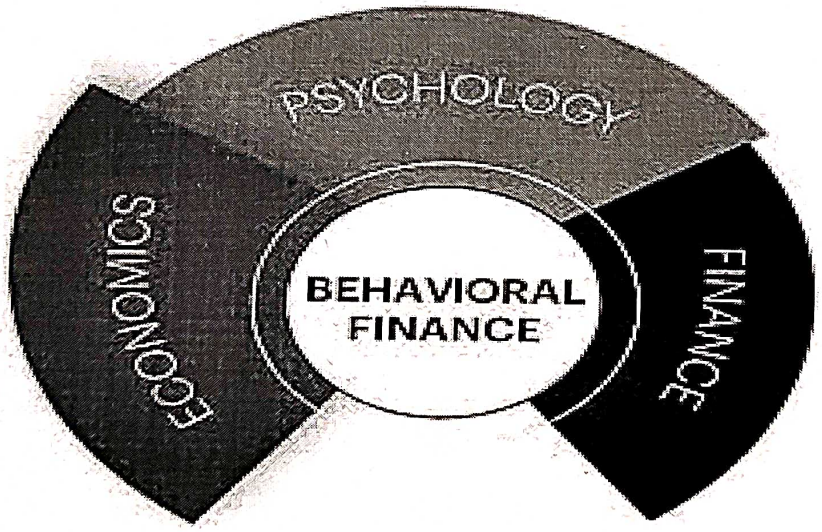
(FINANCE)

VALUE ADDED COURSE

2022-2023

BROUCHER

BEHAVIORAL FINANCE



BEHAVIORAL FINANCE

VALUE ADDED COURSE

Value added courses are offered to students outside the curriculum to enhance their employability skills. These courses instill a spirit of Entrepreneurship and also serve as a motivation to progress towards higher education.

OBJECTIVES

- To initiate students into learning beyond the boundaries of their chosen programmes.
- To expose students to industry requirements.
- To improve employability skills and make students industry ready.
- To provide holistic education to help students emerge as skilled and confident personalities.

COURSE CONTENT

- Concepts and Scope
- Building Blocks
- Utility Theory and Decision Making
- Investor Rationality and Market Efficiency
- Portfolio Risk and Return
- Personal Financial Planning
- Financial Goals and Investment Avenues

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE

(An Autonomous College Affiliated to Bharathiar University) Re-Accredite by NAAC & ISO 9001:2015 Certified Institution

DEPARTMENT OF COMMERCE

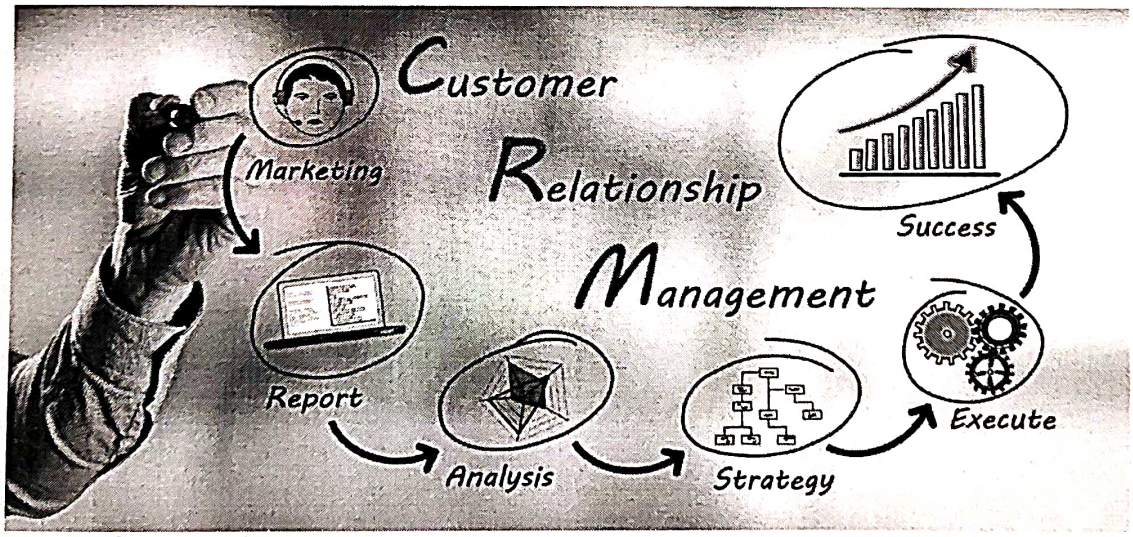
(FINANCE)

VALUE ADDED COURSE

2022-2023

BROUCHER

CUSTOMER RELATIONSHIP MANAGEMENT



CUSTOMER RELATIONSHIP MANAGEMENT

VALUE ADDED COURSE

Value added courses are offered to students outside the curriculum to enhance their employability skills. These courses instill a spirit of Entrepreneurship and also serve as a motivation to progress towards higher education.

OBJECTIVES

- To initiate students into learning beyond the boundaries of their chosen programmes.
- To expose students to industry requirements.
- To improve employability skills and make students industry ready.
- To provide holistic education to help students emerge as skilled and confident personalities.

COURSE CONTENT

- Evolution of Customer Relationship and Process
- Customer Profitability and Relationship Marketing
- Customer Expectation and Satisfaction Analysis
- Web based Customer Support
- Implementation and Measuring Performance
- E-CRM and Information Technology.

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE
(Autonomous College and Affiliated to Bharathiar University)
Re-Accredited by NAAC
An ISO 9001:2015 Certified Institution

Dr.M.Jeeva,
Associate Professor and Head,
Department of B.Com – Banking and Insurance.

30.12.2022

CIRCULAR

The Department of COMMERCE – BANKING AND INSURANCE offers the following Value Added Courses on **"Mutual Funds in India"** and **"Managerial Skills".** All the HODs are requested to disseminate this information to the students. Those who are willing to join this course can enroll their names in B.Com – Banking and Insurance department (Room No: D101) on or before 10.01.2023.

Contact Person: Ms. A. Gomathi - Managerial Skills

Ms.V. Poornima - Mutual Funds in India

Phone no : 9965652211, 8508076065

Class Timing : After 4 p.m.

Duration : 30 Hrs

Registration Fee : Rs.350

Course Coordinators

HOD

Principal

1. A. Gomathi (Ms. A. Gomathi)
2. M. Jeeva
3. (Ms. V. Poornima)

VALUE ADDED COURSE

22UIB5VA - Skills on Sourcing Management

Vision

To make the students more proficient on the concepts of inventory management and to inculcate the techniques used in sourcing any product

Mission

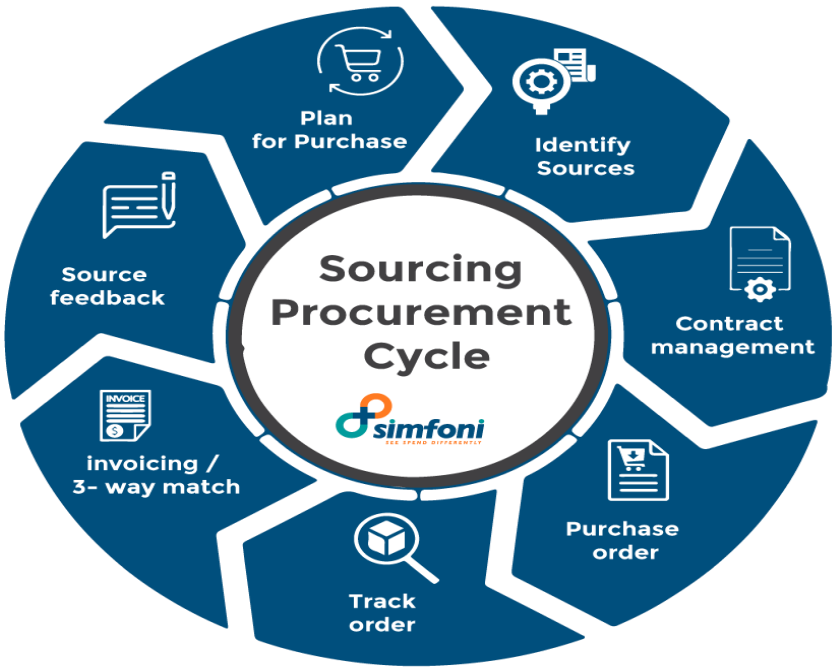
- To recollect the basic concepts, ideas, methods and techniques underlying in sourcing practices.
- To get the idea for inventory in accordance with generally accepted commercial market.
- To apply skills in critical-thinking and problem-solving on selecting the appropriate supplier
- To evaluate conceptual knowledge of the sourcing various kinds of business transactions.
- To design the perfect sourcing model that will suit future business.

Highlights of the Course

Sourcing skills play an important role in the competitiveness of small and large businesses. These skills involve analyzing high-volume purchases and developing long-term partnerships with a select group of suppliers that are capable of providing quality products and services at low costs.

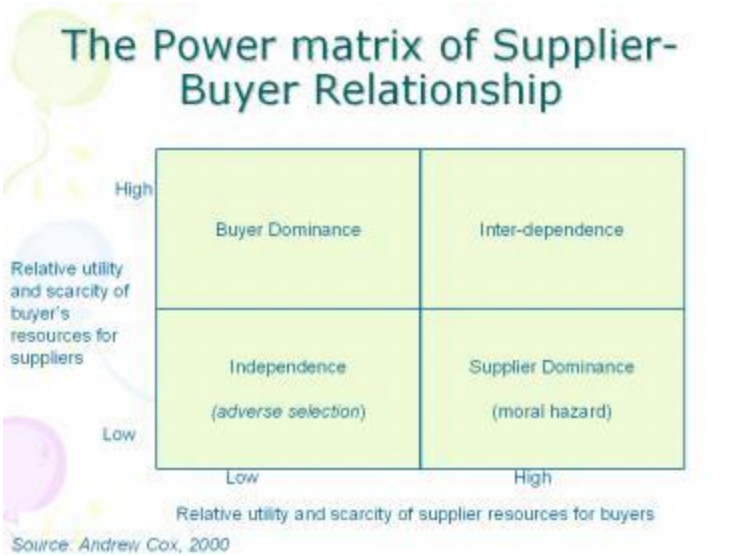
Without procurement, it would be impossible for most business operations to function. The students ensure that all items and services are properly acquired and processed efficiently and successfully. Students are enhanced in building and maintaining positive relationships that focus for procurement which spend less time managing conflicts or chasing after contracts and suppliers.

Student's community will prosper in the industry which have strong presentation and analytical skills and can communicate their ideas through a wide range of formats to a variety of stakeholders. Procurement represents a fantastic choice for graduates looking for a varied and exciting role with great career prospects. In business, sourcing is used to choose suppliers who can offer the products and services necessary for operating your business.



Outcome of the Course

Students can understand the basic concepts of Purchasing & Supplier Relationship Management that which make them to understand the purchasing integration for competitive advantage.



NALLAMUTHU GOUNDER MAHALINGAM COLLEGE, POLLACHI

(Affiliated to Bharathiar University, Coimbatore)

Re-Accredited by NAAC and ISO 9001:2015 Certified Institution

DEPARTMENT OF COMPUTER SCIENCE WITH DATA ANALYTICS

CIRCULAR

VALUE ADDED COURSE

The Department of Computer Science with Data Analytics (CS with DA) has planned to offer a Value Added Course (VAC) on "**Fundamentals of Data Science & BigData Analytics**" for all UG Students. Those who wish to join the course can enroll their names with the Course Coordinator, Dept of CS with DA on or before 10.01.2023.

Timing: 4.00 P.M – 5.00 P.M

Duration: 30 Hours

Venue: B115

Course Fee: Rs. 350

For Registration

Course Coordinator: Dr. E.Ramadevi

COURSE COORDINATOR **DEAN-ACADEMIC** **PRINCIPAL**

PRINCIPAL
N. G. M. COLLEGE, POLLACHI

Nallamuthu Gounder Mahalingam College, Pollachi (Autonomous)

NAAC Accredited and Affiliated to Bharathiar University

22PCY4VA - ANALYTICAL TECHNIQUES

(A value added course offered by Post Graduate Department of Chemistry)

Offered to: **Students of all streams** Total Hours: **30Hrs**

Semester of offering: **Even**

MISSION

Provide acquaintance to create healthy, high quality and most accessible personal care and household products for the society by using pure and simple eco-friendly ingredients.

VISION

To become a leading entrepreneur in manufacturing safe and environmentally conscious personal care and household products.

Scope

- This course will train participants with the knowledge and skills required for success in the practical operation of Volumetric analysis
- This course is designed to expertise regulations governing Analytical techniques for using various industries.

Objectives

- To enable the students to attain knowledge on various chromatographic techniques
- To gain knowledge in Volumetric Analysis and Chromatographic techniques.

Course Outcomes

Classify chromatographic techniques and to assess the separation techniques of a chemical compound.

- Comprehend the basic principle, instrumentation and applications of various chromatographic techniques.
- Analyze the various methods involved in analytical techniques.
- Apply the various chromatographic techniques to separate the compounds in the field of research.

Advantages

- To apply the various analytical techniques for industrial purposes.

Employability

- Graduates will be qualified to work in Chromatographic techniques as operators to the expected industry standard.
- Students have the opportunity to undertake an optional placement and enhance their entrepreneur skill by offering valuable experience.

Contact Details:

Dr. K.Poonkodi	**Email Id: poonks.che@gmail.com**	**Mobile Number: 9842990353**
Mrs. M.Anusuya	**anusuyamk@gmail.com**	**9497470426**

Course fee: Rs. 350/- Class time: 4.00pm to 5.00 pm Course starts on 15.02.2023

Course admission: first week of January 2023

****

VALUE ADDED COURSE

22 VPI301 – Business Etiquette Skill Sets

Vision

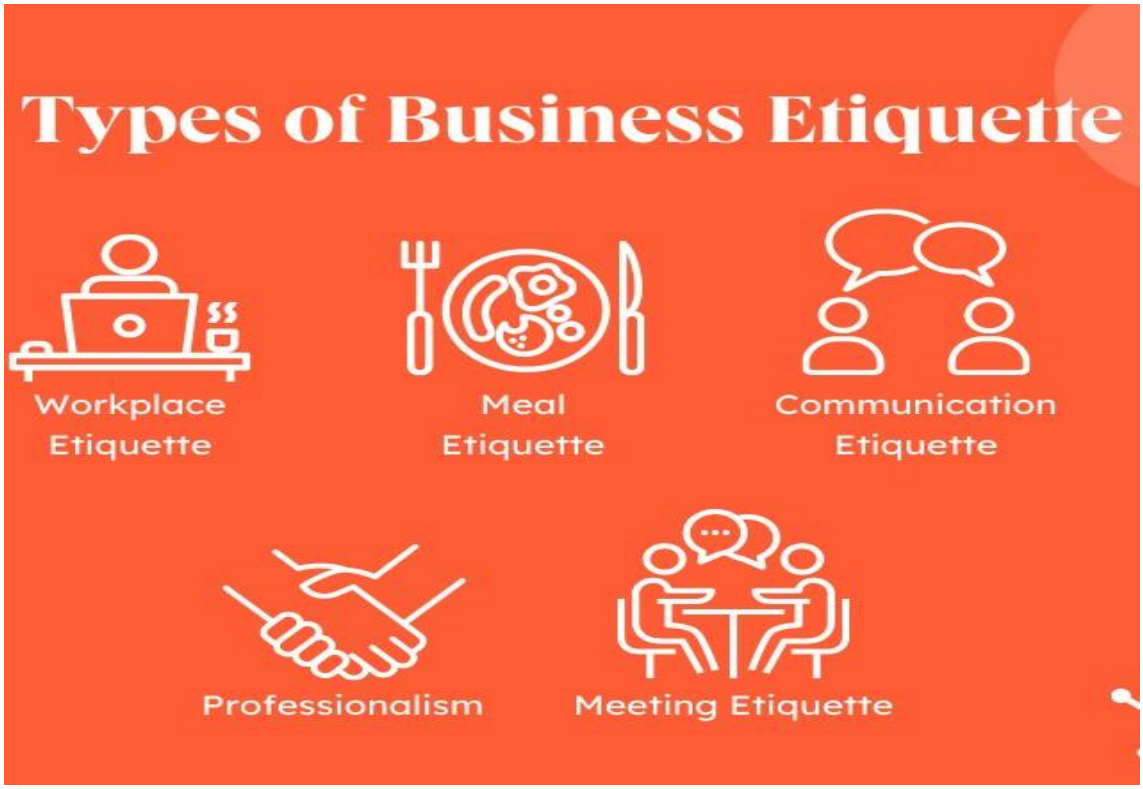
To enrich the student knowledge on various etiquette skills followed in workplace and to create awareness about international etiquette.

Mission

- To recollect the knowledge of etiquette and confrontations of Etiquette.
- To understand the etiquette techniques for managing the work place.
- To visualize the structure of etiquette followed beyond national borders.
- To review the differences among national and international etiquette.
- To choose practical templates for implanting advanced etiquette.

Highlights of the Course

Business Etiquette is important because it creates a professional, respectful atmosphere, improves communication, which helps a workplace to serve as a productive place. It is the set of manners that are accepted or required in any profession. Improving the communication and ability for listening will be more considerable on the feelings and emotions of others. Establishing a good rapport is the significant progress for a professional future. To build positive relationships in the business world, is by exercising good etiquette, specifically by exhibiting top-notch communication skills. In order to foster responsible and respectful behavior among staff and also to set pace for better communications, etiquette plays a significant role that translates many things into higher productivity and efficiency. Business etiquette replicates an effective corporate culture which boosts the effectiveness and efficiency of the working professionals.



Outcome of the Course

Students help to improve the interaction that makes workplace services a creative place. Etiquette today is largely based on making people u feel comfortable. By treating people with kindness, courtesy and respect we make ourselves more likeable and this allows us to build stronger personal friendships and relationships.



DEPARTMENT OF SOCIAL WORK

TIMING
9.00 AM TO 10.00 AM

VENUE
MCRD BLOCK 4TH FLOOR

VALUE ADDED COURSE

STRESS MANAGEMENT AND COPING SKILLS

ABOUT US

The Department of Social Work was established in the year 2009 and has been actively engaged in its domain fields since inception. The vision of the department is to "achieve excellence in social work education, research and extension through creative, innovative, participatory and eco-friendly process of working guided by three cardinal values —honesty, non-violence and integrity, for the well being of society, especially for the marginalised and vulnerable groups

IGHLIGHTS OF THE DEPARTMENT

) Experienced faculty with Ph.D
nd M.Phil
) Theory - Cum- Practical mode
f education
) Concurrent Field work
raining (2 days per week/ all
emesters)
) Industrial visits and study
our.
) Rural and Tribal Camps
) Summer internship (15 days)
nd block placement (1 month)
) Guest lectures, seminars,
orkshops and conferences
) MoU with 7 agencies
) One year Certificate Course
n Psychiatric Social Work
) Village adoption
) Community library
) Free tuition centre for poor
tudents
) Shopping Fiesta -
mpowering women through
elf Help Groups.
wareness Programmes to the
ublic on various issues and

Department of Computer Science with Data analytics

Value Added Course

Fundamentals of Data Science and Big Data analytics

Course Objective

The objective of this course is to expose the students to the knowledge of Data Science and the real-world applications of data science in business and academia with a usecase

Course Outcome (CO)

At the end of this course, students should be able to:

1) Develop the knowledge of Data Science and Data Analytics
2) Career Opportunities in Data Science
3) Analyze a data set for a small problem

Syllabus

Unit – 1

Digital Data – Classification of Digital Data -What is Data Science – Applications of DataScience – Historical Background of Data Science – Basic components – How Data Science works – Main Processes of Data Science (10 Hours)

Unit – 2

Data Science Tools - Real Life Usage of Data Science Systems – Top Industry Players of Data Science – Career opportunities – Challenges in Data Science (10 Hours)

Unit - 3

Big Data – Characteristics of Big Data – Big Data Analytics – Types of Big Data analytics – Advantages – Real Time Applications of Big Data analytics - Difference between qualitative and quantitative analysis – Difference between Data Analytics and Data Analysis – Sample Case Study on Data analytics (10 Hours)

Reference

https://databasetown.com/introduction-to-data-science-a-beginners-guide/

https://www.fsm.ac.in/bigdata/csha.pdf

https://www.pvpsiddhartha.ac.in/dep_it/lecture%20notes/FBDA1/FBDA%20UNIT-1.pdf

PRINCIPAL

PRINCIPAL
N. G. M. COLLEGE, POLLACHI

HOD

Dr. E. RAMA DEVI, MCA.,M.Phil.,Ph.D.,
Associate Professor & Head
Department of Computer Science
with Data Analytics
NGM College, Pollachi - 642 001.

VALUE ADDED COURSE

Programme code:	MSW	Programme Title :	Master of Social Work	
Course Code:	22PSWVA1	Title	Batch :	2022-2024
		Stress Management and Coping Skills	Credits:	2
Hrs/Week:	2			

Course Objectives

•To develop the students ability to deal with stress

• To enable the use of coping techniques to manage stress.

• To have a proper understanding of stress and its related impacts.

Course Outcomes (CO)

K1	CO1	Recall the basic concepts and facts on stress
K2	CO2	Understand and recognize the problem of stress
K3	CO3	Solve the stress related problems using coping techniques.
K4	CO4	Examine the causes and sources of stress
K5	CO5	Appraise the coping mechanism to manage stress.

Syllabus

Unit	Content	Hours
Unit I	Introduction to stress: Meaning, Definition, Eustress, Distress, Types of stress: Acute stress, Episodic Acute stress and chronic stress, signs and Symptoms	10
Unit II	Sources of stress: Psychological, Social, Environmental, Academic, Family and Work stress. Physiological, Psychological and Social Impact of stress. Stress Response: 'Fight or Flight' Response, Stress warning signals.	10
Unit III	Stress and Coping: Coping Mechanisms: Appraisal focused, Emotional focused and Problem focused. Stress Reduction Techniques: 1. Autogenic Training 2. Biofeedback 3. Relaxation 4. Yoga and Meditation	10
	TOTAL	30

Books for Study:

- Greenberg, Jerrold, S. Comprehensive Stress Management. NY: McGraw-Hill, latest edition.

Books for References:

- Lehrer, P. M., Woolfolk, R. L., & Sime, W. E. (2007). Principles and practice of stress management (3rd ed.). New York, NY US: Guilford Press
- Kabat-Zinn, J. (1990). Full catastrophe living: Using the wisdom of your body and mind to face stress, pain and illness. New York, NY: Dell.
- Seaward, Brian Luke. Stress Management Workbook. (4) Stress Reduction Workbook and CD.
- Sapolsky, R. (1998). Why zebras don't get ulcers: an updated guide to stress, stress-related diseases and coping (2nd ed.). New York: W. H. Freeman.
- Shapiro, S.L. & Carlson, L.E. (2009). The art and science of mindfulness: integrating mindfulness into psychology and the helping professions. Washington D.C.: APA Books.

Dr. L. RANJIT, M.S.W.,Ph.D.,
Assistant Professor & Head
Department of Social Work
NGM College, Pollachi

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

Programme Code:	B.Com-Finance			Programme Title:	Bachelor of Commerce Finance	
Course Code:	22UCF5VA			Title	Batch:	2022 - 2025
				Department Specific Value Added Course : Behavioural Finance	Semester:	V
Lecture Hrs./Week or Practical Hrs./Week	-	Tutorial Hrs./Sem.	-		Credits:	2

Course Objective

To enable and become familiar with the mechanism for conducting business transactions through electronic means.

Course Outcomes (CO)

K1	CO1	To Discuss about the Concept of Behavioral Finance
K2	CO2	To Get the Idea about the Traditional Finance and Behavioral Finance
K3	CO3	To Demonstrate Behavioral Corporate Finance
K4	CO4	To Analyze Market Predictability
K5	CO5	To Create Awareness About Investment

Mapping

PO /PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	H	H	M	H	H	H	H	H	M	H
CO2	M	H	H	H	M	M	M	H	H	H
CO3	H	H	M	H	H	H	H	H	M	H
CO4	M	H	M	H	H	M	M	H	M	H
CO5	M	H	M	H	H	M	M	H	M	H

H-High ; M-Medium ; L –Low

Dr. G. AKILANDESWARI,
M.Com.,M.Phil.,PGDCA.,Ph.D.,NET
Associate Professor & Head
Department of Commerce (Finance)
NGM College, Pollachi - 642 001.

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

22UCF5VA

Unit	Content	Hrs
Unit I	Introduction to Behavioral Economics and Finance-Behavioral Finance-Introduction- meaning - nature- scope- objectives and application-Assumptions of behavioral finance -Meaning of heuristics and bias Building blocks of behavioral finance.	10
Unit II	Utility- Preference Functions- Expected Utility Theory [EUT] and Rational Thought- Decision making under risk and uncertainty - Expected utility as a basis for decision-making – Theories based on Expected Utility Concept - Investor rationality and market efficiency-Prospect theory and behavioral finance.	10
Unit III	Valuation of Assets –Portfolio return and Risk- Personal financial goals – Planning personal finances-Personal planning Statements-Portfolios for individual Investor-Investment alternatives for individual Investor-Alternative Investments.	10
Total contact Hrs/Semester		30

Pedagogy

Direct Instruction, Flipped Class, Digital Presentation

Assessment Methods:

Seminar, Quiz, Assignments, Group Task.

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

Dr. G. AKILANDESWARI,
M.Com.,M.Phil.,PGDCA.,Ph.D.,NET
Associate Professor & Head
Department of Commerce (Finance)
NGM College, Pollachi - 642 001.

22UCF5VA

Text Book:

S.NO	AUTHOR	TITLE OF THE BOOK	PUBLISHERS \ EDITION	YEAR OF PUBLICATION
1	Prasanna Chandra	Behavioral Finance	McGraw Hill	2020

Reference Books

S.NO	AUTHOR	TITLE OF THE BOOK	PUBLISHERS \ EDITION	YEAR OF PUBLICATION
1	H.K. Baker	Investor Behaviour : The Psychology of Financial Planning and Investing	Ricciardi, Wiley Edition	2020
2	Sujata Kapoor, Jaya MamtaProsad	Behavioral Finance	Sage	2019
3	M. M. Sulphey	Behavioral Finance	PHI	2014
4	Thaler, R.	Behavioral Finance	Russell Sage Foundation	2010
5	Ackert, Deaves	Behavioral Finance	Cengage Learning. I Edition	2010

Course Designed by	Head of the Department	Curriculum Development Cell	Controller of the Examination
Name and Signature	Name and Signature	Name and Signature	Name and Signature
Name : Signature :	Name : Dr.G.Akilandeswari Signature :	Name: Mr.K.Srinivasan Signature :	Name: Dr.R.ManickaChezhian Signature :

Dr. G. AKILANDESWARI,
M.Com.,M.Phil.,PGDCA.,Ph.D.,NET
Associate Professor & Head
Department of Commerce (Finance)
NGM College, Pollachi - 642 001.

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001.
Coimbatore District

Programme Code:	B.Com - Finance			**Programme Title:**	Bachelor of Commerce Finance	
Course Code:	22UCF6VA			**Title**	**Batch:**	2022 - 2025
				Department Specific Value Added Course : Customer Relationship Management	**Semester:**	VI
Lecture Hrs./Week or Practical Hrs./Week	-	**Tutorial Hrs./Sem.**	-		**Credits:**	2

Course Objective

The Course is designed to provide basic knowledge about Customer Relationship Management

Course Outcomes

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	To enable the students to understand the fundamentals of Customer Relationship Management	K1
CO2	To enable the students to understand the concepts of CRM	K2
CO3	To analyse the various Customer Satisfaction Measurements	K3
CO4	To enable the students to know the Trends and Issues in CRM	K4
CO5	To Know the Information Technology Tools in CRM	K5

Mapping

PO /PSO / CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	H	H	M	M	H	H	H	M	M	H
CO2	H	M	M	M	H	H	M	M	M	H
CO3	M	H	M	H	M	M	H	M	H	M
CO4	H	M	H	H	M	H	M	H	H	M
CO5	H	H	M	M	H	H	H	M	M	H

H-High ; M-Medium ; L –Low

Dr. G. AKILANDESWARI,
M.Com.,M.Phil.,PGDCA.,Ph.D.,NET
Associate Professor & Head
Department of Commerce (Finance)
NGM College, Pollachi - 642 001.

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

22UCF6VA

Units	Content	Hrs
Unit I	**Evolution of Customer Relationship-** CRM-Definition-Emergence of CRM Practice- Factors responsible for CRM growth-CRM process-framework of CRM-Benefits of CRM-Types of CRM-Scope of CRM- Significance of CRM-CRM Strategy-Customer Profitability-Features - CRM and Cost Benefit Analysis-CRM and Relationship Marketing.	10
Unit II	**CRM Concepts-** Customer Value-Customer Expectation-Customer Satisfaction-Customer Centricity- Customer Acquisition-Customer Retention-Customer Loyalty-Customer Lifetime Value-Customer Experience Management- Enterprise Marketing Management- Customer Satisfaction Measurements- Web based Customer Support.	10
Unit III	**Trends and Issues in CRM-**Measuring the Effectiveness of CRM-Factors Influencing the Future of CRM- Issues and Problems in Implementing CRM-Challenges of CRM Implementation-Performance- Measuring CRM Performance CRM in e-Business (B2B and B2C)-Information Technology Tools in CRM-CRM Metrics-E-CRM in Business-CRM- A Changing Perspective, Features of e-CRM, Advantages of e-CRM.	10
	Total Contact Hrs	30

Pedagogy

Direct Instruction, Digital Presentation, Flipped Class

Assessment Methods:

Test, Seminar, Quiz, Assignments, Group Task.(GD/ Roll Play /APS)

Text Book

S.NO	AUTHOR	TITLE OF THE BOOK	PUBLISHERS \ EDITION	YEAR OF PUBLICATION
1	G.Shainesh Jagdish and N. Sheth	Customer Relationship Management:	Laxmi Publications	2020

Dr. G. AKILANDESWARI,
M.Com.,M.Phil.,PGDCA.,Ph.D.,NET
Associate Professor & Head
Department of Commerce (Finance)
NGM College, Pollachi - 642 001.

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

Reference Books

S.NO	AUTHOR	TITLE OF THE BOOK	PUBLISHERS \ EDITION	YEAR OF PUBLICATION
1	Brian Hunma and Eric Klauss	Customer Relationship Management Systems: How to Next-Level	Resonnect	2020
2	Francis Buttle Stan Maklan	Customer Relationship Management Concepts and Technologies	Routledge	2019
3	V. Kumar, Werner Reinartz	Customer Relationship Management Concept, Strategy, and Tools	Springer Berlin, Heidelberg	2018
4	S.Shanmugasundaram	Customer Relationship Management: Modern Trends and Perspectives	PHI Learning Private Ltd	2010
5	Sugandhi, R.K.	Customer Relationship Management	New Age International (P) Ltd., Publishers	2010

Course Designed by	Head of the Department	Curriculum Development Cell	Controller of the Examination
Name and Signature	Name and Signature	Name and Signature	Name and Signature
Name : Signature :	Name : Dr.G.Akilandeswari Signature :	Name: Mr.K.Srinivasan Signature :	Name: Dr.R.ManickaChezhian Signature :

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

D. G. AKILANDESWARI,
M.Com., M.Phil., PGDCA., Ph.D., NET
Associate Professor & Head
Department of Corporate Secretaryship (Finance)
NGM College, Pollachi - 642 001.

DEPARTMENT OF ENGLISH UG – SF

VALUE ADDED COURSE

22UELVA1- EFFECTIVE ENGLISH USAGE: A PRACTICAL COURSE

Unit-1

1. Sounds of English
2. Production of Speech
3. Modes of Delivery Speeches
4. conversational ability

Unit-2

1. Public Speaking and Oral Presentation
2. Welcome Address
3. Vote of Thanks
4. Speeches based on situations

Unit – 3

1. Spotting Errors
2. Test of Synonyms, Antonyms &Analogy
3. Idiomatic Use of Verbs
4. Job Applications with Letters of introduction and Curriculum Vitae

Reference:

-Mohan, Krishna and Banerji, Meera. Developing Communication Skills. New Delhi, Trinity Press,
2015.
- Mohan, Krishna and Banerji, Meera. Speaking English Effectively. New Delhi, Trinity Press, 2015.
- Thorpe, Edgar and Thorpe, Shovik. Objective English. 6 th Ed. New Delhi: Pearson, 2016

In-charge **Head of the department**

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

Programme Code:	B.A.TAMIL			**Programme Title:**	Bachelor of Arts (BATamil)	
Course Code:	21UTM5VA			**Title**	**Batch:**	2021 - 2024
				Value Added Course –I அரசுத்தேர்வுத் தமிழ்	**Semester :**	V
Lecture Hrs./Week or Practical Hrs./Week	2	**Tutorial Hrs./Sem.**	-		**Credits:**	-

Course Objective

போட்டித் தேர்வுகளில் பங்கு பெறுவதற்கு ஏற்பாடு செய்தல்.

Course Outcomes

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	சங்க காலம் முதல் இக்கால இலக்கியம் வரை தெரிந்து கொண்டு அதை தேவையான இடங்களில் பயன்படுத்துதல்.	K3
CO2	மொழியாளுமையை வளர்த்துக் கொண்டு தேர்வுகளில் பயன்படுத்துதல்.	K3
CO3	இன்றைய காலகட்டத்திற்கு தேவையான இலக்கியங்களைப் பகுத்தாய்தல்.	K4
CO4	இலக்கண அறிவை மேன்படுத்துதல்.	K6
CO5	இலக்கிய இலக்கணங்களை கற்பதன் வாயிலாக போட்டித் தேர்வுகளை எதிர்கொள்ள தயார் செய்தல்.	K6

Mapping

PO /PSO / CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	H	H	M	H	M	M	M	M	M	H
CO2	M	H	H	M	H	L	H	M	H	M
CO3	H	H	M	H	M	M	M	M	M	H
CO4	H	M	H	M	L	M	H	M	H	M
CO5	M	H	M	L	M	H	M	H	M	H

Units	Content	Hrs
Unit I	தமிழ் மொழியின் தொன்மை - மொழியின் தோற்றம் - உலக மொழிகள் - மொழிக் குடும்பங்கள் -திராவிடமொழிகள் - அகழ்வாராய்ச்சிகள் - நூல்கள் - எழுத்துக்கள், மொழிகளின் எழுத்துருவங்கள் - மொழிநிலை, தனிநிலை – ஒட்டு நிலை.எழுத்து – முதலெழுத்து, சார்பெழுத்து – குற்றியலிகரம் - குற்றியலுகரம் - அளபெடை – மாத்திரை – குறுக்கம் - சொற்களின் வகைகள் - பெயர், வினை, இடை, உரி. தொகாநிலைத் தொடர் தொகைநிலைத்தொடர் - இரட்டைக்கிளவி – அடுக்குத்தொடர் - புணர்ச்சி – ஆகுபெயர் - வல்லெழுத்து மிகும், மிகா இடங்கள், வாக்கிய மாற்றங்கள், இலக்கணக் குறிப்புகள் கண்டறியும் முறைகள் - மரபுப்பிழை திருத்துதல் - ஐவகை நிலம் முதல் கரு, உரிப்பொருட்கள் - பாவகை – தொடை அணி (உவமை, உருவகம், எடுத்துக்காட்டு உவமை, பின்வருநிலை, சிலேடை	10
Unit II	பன்னிரு திருமுறைகள் - ஆழ்வார்கள், நாயன்மார்கள் ஓர் அறிமுகம், சிற்றிலக்கியங்கள் - உரைநடையாசிரியர்கள் உரையாசிரியர்கள் -பிற புலவர்கள்.	10
Unit III	இன்றைய தமிழ் இலக்கிய வளர்ச்சி புதினம் - புதினத்தின் இலக்கணம், தோன்றக் காரணம், வகைகள், தமிழ் நாட்டில் புதினம் - சிறுகதை – சிறுகதையின் இலக்கணம், தோற்றம் - தமிழகத்தில் சிறுகதை வளர்ச்சி புதுக்கவிதை -பாரதி முதல் இன்று வரை	10
	Total Contact Hrs	30

Teaching Methodology: Lecture, Power Point Presentations, Group discussions, Seminar, Assignment

21UTM5VA

Text Book

1. டாக்டர்,சொ.பரமசிவம் - நற்றமிழ் இலக்கணம், பட்டுப் பதிப்பகம், 1269, 32–ஆம் தெரு, அண்ணா நகர், சென்னை, 14 ஆம் பதிப்பு -2015.
2. முனைவர் பாக்கியமேரி - வெற்றி நோக்கில் இலக்கியம் இலக்கண வரலாறு மொழித்திறன் அறிமுகம், பூவேந்தன் பதிப்பகம் சென்னை – 04, பதிப்பு -2016.

Reference Books

1. முனைவர் ச.சுபாஷ்சந்திரபோஸ் - தமிழ் இலக்கிய வரலாறு
2. டாக்டர் ஆ.இராமகிருஷ்ணன் - தமிழக வராலாறும் பண்பாடும்
3. சு.சக்திவேல் - தமிழ் மொழி வரலாறு
4. அ.இராமசாமி - தமிழ்நாட்டு வரலாறு
5. தமிழண்ணல் - புதிய நோக்கில் தமிழ்இலக்கிய வரலாறு

Department of Computer Science (SF)

Value Added Course

22UCS4VA – GOOGLE WORKSPACE

Course Objective

To reinforce human connections is even more important when people are working remotely and interacting with their customers digitally.

Course Outcomes (CO)

At the end of this course, students should be able to:

1. Understand how to create a Google Workspace account
2. Get familiar with Google Workspace and its applications
3. Learn in-demand skills of Google Workspace
4. Knowledge about how to properly assign, manage and evaluate students through Google Hangouts

Syllabus

Unit I **(10 Hours)**

Google Drive: Managing files - Creating and managing folders - Uploading folders from hard drive - Locating files - Changing display and settings - Sharing files and folders - Sharing notifications, Publish to web. **Google Hangouts Meet:** Scheduling a Hangout - Launching a Hangout - Presenting your screen in a Hangout - Managing sound, video and bandwidth - Managing meetings with Hangouts

Unit II **(10 Hours)**

Working in Docs: Setting up pages - Inserting non-text elements - Changing text attributes - Formatting text blocks - Using content management tools - Inserting and editing tables - Collaborating and sharing in Docs – Download. **Working in Sheets:** Managing values, rows, cells, or columns - Formatting sheets and cells - Inserting non-text elements - Using functions –

Managing and transforming data - Collaborating and sharing in Sheets - Importing and converting from other file types

Unit III **(10 Hours)**

Working in Slides: Building a presentation - Working with text - Working with non-text elements - Arranging objects - Sharing a presentation. **Google Forms:** Create custom forms - Create quizzes - Analyze responses – View Individual Responses – Certificate Generation using Certify'em

Text Books:

1. Kasey Bell, "Google from A to Z: The Google Glossary for Teachers", Shake Up Learning LLC, 30 October 2020.
2. CARTY BINN, "MASTERING GOOGLE WORKSPACE: A Step-By-Step Practical Guide to Using Google Workspace Apps Efficiently for Cloud Computing & Real-time Collaboration", Kindle Edition, 29 March 2022.

Reference Books:

1. Ilse Hartsell, "Google Workspace: Learn About the Most Popular Google Apps For Home And Small Business Users", Kindle Edition, 11 November 2022.

Website References:

1. https://edu.gcfglobal.org/en/googledriveanddocs/#
2. https://support.google.com/drive/answer/2424384?hl=en&co=GENIE.Platform%3DDesktop
3. https://support.google.com/a/users/answer/9282664?hl=en

1. S. Sharmila
[Dr. S. SHARMILA]
2. M. Mrk
[M. MRKNA KRITHIKA]

Course Co-Ordinators

M. Sakthi
HOD

Dr. M.SAKTHI, M.Sc.,M.Phil.,Ph.D.,
Associate Professor & Head
PG Department of Computer Science
NGM College, Pollachi - 642 001.

Department of Computer Technology
Value Added Course – Details
Academic Year: 2022-23

Programme Code:	B. Sc	**Programme Title:**	Bachelor of Science (Computer Technology)	
Course Code:	22VAC401	**Title**	**Batch:**	-
		Value Added Course : WEB BASED SCRIPTING LANGUAGES	**Semester**	I/III/V
Hrs/Week:	3	**Total Hours :** 30 hrs	**Credits:**	01

Course Objective

Students will gain the skills and Web-based experience needed for entry into application and development careers.

- To learn the fundamentals of web designing.
- To design and develop standard and interactive web pages.
- To learn some popular web scripting languages.

Course Outcomes (CO)

K1	CO1	To remember Hyper Text Markup Language Tags for formatting, creating Table, frames and forms in a web page
K2	CO2	To Design and develop a website
K3	CO3	Acquire programming skills in scripting language.
K4	CO4	To interpret the web techniques and tools in developing efficient website

Syllabus

Unit – I **[10 Hours]**

Hyper Text Markup Language and Graphics: Introduction to Hyper Text Markup Language - Document Structure Tags – Formatting Tags – List Tags – Hyper Link Tags

Tables: Introduction – The Table Tags – Alignment – Controlling Other Table Attributes – Spanning Multiple Rows and Columns – Table Section and Column Properties.

Unit - II **[10 Hours]**

Frames: Introduction – Setting up a Frames Document – Placing Content in Frames with the <FRAME>Tag
Forms: Creating Forms – Labeling Input Fields –Form Field Event Handlers – Passing Form Data.

Department of Computer Technology
Value Added Course – Details
Academic Year: 2022-23

UNIT – III **[10 Hours]**

Style Sheets: Introduction – Style Sheets - Types of Style Sheet - Linking to Style Information in a Separate File – Embedded Style Information – Inline Style Information – External Style Sheet.

Power point Presentations, Seminar, Quiz, and Assignment.

Books for Study

1. ErricLadd, Jim O'Donnell, (2017), "Using Html 4,Xml,Java 1.2", Platinum Edition, 1st Edition, ISBN-13: 9788120315396.

Books for Reference

1. AtulKahate, (2015), "Web Technologies", Tata McGraw Hill, Sixth Reprint, ISBN-13: 9789332900912.
2. Goldberg, (2012), "XML",2nd Edition, Pearson India,ISBN-13 9788131734742.
3. Thomas A. Powell, (2014), "Html & CSS: The Complete Reference, 5th Edition,McGraw Hill Education, ISBN-13 9780070701946.
4. http://freecomputerbooks.com/webHtmlBooks.html
5. https://www.tutorialspoint.com/html/html_style_sheet.htm

Dr. M. RAJASENATHIPATHI M.A.,M.C.A.,M.Phil.,Ph.D.
Head of the Department
Department of Computer Technology
Nallamuthu Gounder Mahalingam College (Autonomous)
POLLACHI - 642 001.

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE POLLACHI

Dr. R. MUTHUKUMARAN, M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

Programme Code:	BCA	Programme Title:	Bachelor of Computer Applications	
Course Code:	22 UBC VAC1	Title	Batch:	2022 - 2023
Total Hrs:	30	PC ASSEMBLY & TROUBLESHOOTING	Credit	2

Course Objective

At the end of the program the students will be able to understand the basics of assembling a computer & installing OS.

Course Outcomes (CO)

K1	CO1	To Demonstrate knowledge & Concepts of Computer Fundamentals.
K2	CO2	To know the Installation of Operating System and preventive maintenance.
K3	CO3	To know how to Perform a step by step assembly of a computer.

Units	Content	Hrs
Unit I	Assemble setup and upgrade personal computer systems: Computer system modules -components and its operations - need of hardware and software for computer to work - different hardware components within a computer - connected to a computer as peripheral devices - different processors used for personal computers and note book computers.	10
Unit II	Perform installation configuration and upgrading of microcomputer: Hardware and software requirement -Assemble/setup microcomputer computer systems -accessory boards- types of motherboards -selection of right motherboard -Installation &replacement of motherboard - troubleshooting problems with memory.	10
Unit III	Install/connect associated peripherals: Working of printers and scanners - Installation of printers and scanners -sharing a printer over a local area network -troubleshooting printer and scanner problems -troubleshooting hard drive problems. Drivers role and types	10
	Total Contact Hrs	**30**

Programme Code:	BCA	Programme Title:	Bachelor of Computer Applications	
Course Code:	22UBCVAC1	Title	Batch:	2022-2023
Total Hrs:	30	New-Age Psychological Dynamics as Campus to Corporate model	Credit	2

Course Objective

At the end of the program the students will be able to understand the techniques and nuances of handling their Psychological Limitations and facing the corporate challenges

Course Outcomes (CO)

K1	CO1	To Enable to Students get out of their Self Image Barriers
K2	CO2	To Come in terms with the various Psychological Therapies for Strengthening Minds
K3	CO3	To prepare the self for the Corporate and Entrepreneurship Challenges

S.No	Topic of the Session	Nature of the training intervention
1	Expectation of Current Industry	Seminar Type and Exercises Demonstration
2	Growing Domain Based Skills	Therapeutic Session
3	Activity based company function training	Exercises Demonstration
4	Conference and Public speaking ability	Seminar Type and Exercises Demonstration
5	Taking Control over Stage Fear	Stage Presentations by Candidates
6	Stress Management – Industry Survival Model	Therapeutic Session Exercises, Therapies and Stage Presentations by Candidates
7	Awareness of various forms of Stress and peer-group learning	Seminar Type and Exercises Demonstration
8	Activity based Team Dynamics	Exercises Demonstration and Stage Presentations
9	Organization's new model objectives and competency building	Seminar Type and Exercises Demonstration
10	Decision making and Strategically thinking	Games based Exercises

Project Deliverables:

Deliverables include

- Explanation sessions and lecture based briefing
- Psychology related Presentation Materials
- Activity based workouts
- Video clips and Case lets
- Presentation forums
- Group Interacting environments
- Mock learning platforms
- Provision of materials in the form of soft copies (to interested candidates)

Videos for reference
1. The Trainer's Official YouTube channel consists all the teachings, therapies and interventions as customized videos for the students' current and future references. 2. Almost all the Therapies are Self-Invented and discovered by the Trainer and stood the test of its practice.

Programme code:	BBA	Programme Title :		Bachelor of Business Administration	
Course Code:	22UBM5VA	Title		Batch :	2022-25
		Department Specific Value Added Course (Mandatory) Strategic Brand Management		Semester	V
Lecture Hrs	30*	Tutorial Hrs./Sem.	-	Credits:	2*

Course Objective

On successful completion of this course, the student of Non Business Administration would have a solid understanding of the key 'branding' strategies used by marketing practitioners and able to be confidently engage in and contribute to brand building projects and developments.

Course Outcomes (CO)

CO Number	CO Statement	Knowledge Level
CO1	To understand the basic Principles of branding.	K1
CO2	To understand the key issues in crafting and evaluating brand strategies	K2
CO3	To improve the skills in delivering persuasive brand presentations	K3
CO4	To develop an application of brand equity and a range of performance related outcomes.	K4
CO5	To evaluate brand extension and its adoption practices	K5

Mapping

PO/PSO / CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	M	H	H	L	H	H	H	L	M	H
CO2	H	M	H	M	H	L	H	-	M	H
CO3	M	M	H	M	H	H	H	L	H	M
CO4	M	H	H	L	M	H	M	H	M	M
CO5	M	H	L	-	H	H	H	H	M	H

H-High; **M**-Medium; **L**-Low

Unit	Content	Hrs
Unit I	**INTRODUCTION** Basics Understanding of Brands – Definitions - Branding Concepts – Functions of Brand – Significance of Brands – *Different Types of Brands*	10

Unit II	**BRAND STRATEGIES** Strategic Brand Management process – Building a strong brand – Brand positioning – Brand image Building – Brand Loyalty programme – Brand Promotion Methods – Role of Brand ambassadors, celebrities – On line Brand Promotions- Global Branding strategies	10
Unit III	**BRAND PRACTICES** Brand Adoption Practices –Re-branding– Brand Equity Management - Brand Audit– Brand Equity Measurement – Brand Leverage -Role of Brand Managers– *Branding challenges & opportunities.*	10
Total Contact Hours		30
Pedagogy and Assessment Methods : Power point Presentations, Group discussions, Seminar, Quiz, Assignment, Activity		

Note:*Italics denotes topics for self-study*

Books for Study:

S.No	Author	Title of Book	Publisher \ Edition	Year of Publication
1	C. Jacob Kevin Lane Keller, Vanitha Swaminathan, Ambi M.G. Parameswaran	Strategic Brand Management	Pearson\ Fifth Edition	2020

Books for Reference:

S.No	Author	Title of Book	Publisher \ Edition	Year of Publication
1	Keller/ Parameswaran/ Jacob	Strategic Brand Management	Pearson \Fourth Edition	2015
2	Kirti Dutta	Brand Management: Principles and Practices	Oxford University\The second edition-	2012
3	Y L R.Moorthi	Brand Management-The Indian Context	S Chand\First edition	2003

Course Designed by	Verified by HOD	CDC	COE
Name and Signature	Name and Signature	Checked by	Approved by
Name: Mrs.R. Visalakshi Dr. U. Thaslim Ariff Signature	Mr. D. Bhuvanendran Signature:	Name: Prof.K.Srinivasan Signature:	Name: Dr.R.Manicka Chezian Signature:

D. BHUVANENDRAN, MBA.,M.Phil.,PGDCA.,
Assistant Professor & Head (I/c)
Department of Business Administration
Nallamuthu Gounder Mahalingam College (Autonomous)
Pollachi - 642 001.

K. SRINIVASAN, M.C.A.,
Co-ordinator
Curriculum Development Cell (CDC)
NGM College (Autonomous)
Pollachi - 642 001.

Dr. R.MANICKA CHEZIAN, M.Sc.,M.S
Controller of Examinations
NGM College (Autonomous)
POLLACHI - 642 001.

Programme code:	BBA	Programme Title :		Bachelor of Business Administration	
Course Code:	22UBM6VA	Title		Batch :	2022-25
		Department Specific Value Added Course (Mandatory) New Business Strategy		Semester	VI
Lecture Hrs	30*	Tutorial Hrs./Sem.	-	Credits:	2*

Course Objectives

On Successful Completion of this Course, the Student should have understood the strategies of e-Business and become a successful businessman.

Course Outcomes (CO)

CO Number	CO Statement	Knowledge Level
CO1	To get an idea about the e-business.	K1
CO2	To acquire knowledge about e-Business opportunities	K2
CO3	To analyze the potential impacts of different e-Business strategies	K3
CO4	To use digital platforms and related technology for offering better service to customers.	K4
CO5	To determine a successful business man by seeking the right knowledge	K5

Mapping

PO / PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	M	H	H	L	H	H	H	L	M	H
CO2	H	H	H	M	H	L	H	M	M	H
CO3	H	H	H	M	-	H	M	L	H	M
CO4	M	H	H	M	M	H	L	H	M	M
CO5	M	H	H	H	H	L	H	H	M	H

H-High; **M**-Medium;**L**-Low

Unit	Content	Hrs
Unit I	**E-Business** Definition of e-business - Objectives of e-business - Evolution of e-business and its implications in the business - E-business opportunities - E-business Vs the traditional business mechanism - Merits and demerits of e-business	10
Unit II	**Business Strategy in New Economy** Key features of internet economy – Building a successful e-business – Adopting the internet in an established business – E-retailing –The elements of business to consumer (b2c) strategy – Marketing on the internet.	10
Unit III	**Business to Business** An introduction to Business – to – Business (b2b) e-commerce – Organisation of B2B marketplace – B2B marketing and the internet – Opportunities and challenges in B2B – Overview of the electronic payment systems	10
Total Contact Hours		**30**
Pedagogy and Assessment Methods : Power point Presentations, Group discussions, Seminar, Quiz, Assignment, Activity		

Note: *Italics denotes topics for self-study*

Books for Study:

S.No	Author	Title of Book	Publisher \ Edition	Year of Publication
1	Dr.P.Rizwan Ahamed	E-Business & E-Commerce	Margham Publications	2022
2	Prof.Arati Oturkar & Prof.Sunil Khilari	E-Business	Everest Publishing House	2015

Books for Reference:

S.No	Author	Title of Book	Publisher \ Edition	Year of Publication
1	Alexi Leon and Mathews Leon	Introduction to Information Systems	McGraw-Hill Education (India) Pvt Limited, New Delhi	2004
2	Anup K. Ghosh,	E-Commerce Security and Privacy	Kindle Edition	2012
3	Peter G W Keen,	Every Manager's Guide to Information Technology	2nd Edition, Harvard Business School Press, Boston	2005
4	Rajesh Chakrabarti and Vikas Kardile	The Asian Manager's Handbook of E-Commerce (paperback edition),	Tata McGraw – Hill Publishing Company Limited, New Delhi.	2002

Course Designed by	Verified by HOD	CDC	COE
Name and Signature	Name and Signature	Checked by	Approved by
Name: Mrs.R.Visalakshi Dr.U.Thaslim Ariff Signature	Name: Mr.D.Bhuvanendran Signature:	Name: Prof.K.Srinivasan Signature:	Name: Dr.R.Manicka Chezian Signature:

D. BHUVANENDRAN, MBA.,M.Phil.,PGDCA.,
Assistant Professor & Head (I/c)
Department of Business Administration
Nallamuthu Gounder Mahalingam College (Autonomous)
Pollachi - 642 001.

K. SRINIVASAN, M.C.A.,
Co-ordinator
Curriculum Development Cell (CDC)
NGM College (Autonomous)
Pollachi - 642 001.

Dr. R.MANICKA CHEZIAN, M.Sc.,
Controller of Examinations
NGM College (Autonomous)
POLLACHI - 642 001.

VALUE ADDED COURSE

Programme Code:	B.Com			**Programme Title:**	Bachelor of Commerce (AIDED and SELF FINANCING)	
Course Code:	21UCO5VA			**Title**	**Batch:**	2021 – 2024
				E-FILLING IN BUSINESS	**Semester:**	Ⅴ
Lecture Hrs./Week or Practical Hrs./Week	**2**	**Tutorial Hrs./Sem.**	-		**Credits:**	2

Course Objective

Learn the conceptual understanding about filling of returns and e-filling.

Course Outcomes

On the successful completion of the course, students will be able to

CO Number	**CO Statement**	**Knowledge Level**
CO1	Understand the e-filling system and its process.	*K1
CO2	Identify the different heads of income, ITRs and its applicability	*K2
CO3	Skillfully understand e-filling registration India	*K3
CO4	Become expert in GST and different GSTRs and their due dates.	*K4 &*K5

Mapping

PO /PSO CO	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PSO1**	**PSO2**
CO1	M	M	H	M	H	M	H	H	H	H
CO2	H	H	H	H	M	M	H	H	H	H
CO3	H	H	H	H	M	M	H	H	H	H
CO4	M	M	H	M	H	H	H	H	H	H
CO5	M	H	H	H	H	H	H	H	H	H

H- High; M-Medium; L-Low

Units	Content	Hrs
Unit I	**Income Tax and E-filling** Meaning of e-filling – Features of e-filling- Difference between e-filling and regular filling - Benefits and Limitations of e-filling– Types of e-filling. Introduction to Income Tax–Types of Assesses-Previous year- Assessment year - Person–Income Taxable under difference Heads – Basics of Computation of Total Income and Tax Liability – Deductions available from Gross Total Income	10
Unit II	**Income Tax and e-filling of ITRs** Income Tax e-filling registration – Individuals - Meaning of Income Tax Returns (ITRs) -Types of ITRs- -Who should file which ITR: ITR-1; ITR-2; ITR-3; ITR-4;ITR-5; ITR-6 – Due date for filling of Income Tax Returns.	10
Unit III	**E-filling of GST Returns** Introduction to GST – GSTN Portal – Input-Tax Credit – e-way bills- Benefits of GST– Online GST Registration–Types of GST Returns–Monthly, Quarterly Annual and Final-Payment of Tax -Due Date for filing of GSTRs.	10
	Total Contact Hrs	**30**

Pedagogy and Assessment Methods

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

21VAD503

TEXT BOOKS:

1. Mehrotra and Goyal Sahitya 2020-21 Income Tax Law and Accounts, Bhavan, Publications New Delhi

REFERENCE BOOKS:

1.Gaur V.P. and D.B. Narang2020-21, Income Tax Law and Practice Kalyani Publishers, Ludhiana.

2.Singhania V 2020-21 Students Guide to E-Returns with CD Tammann Publications, New Delhi.

3.Vinod K. Singhania 2020-21 Students Guide to Income Tax –Taxmann Publications Pvt. Ltd, New Delhi.

Course Designed by	Head of the Department	Curriculum Development Cell	Controller of the Examination
Name and Signature	Name and Signature	Name and Signature	Name and Signature
Dr.S.Shanmugapriya Dr.N.Bagyalakshmi	Name: Dr.P.Buntha Signature:	Name: (Mr.K.Srinivasan) Signature:	Name: (Dr.R.Manicka Chezian) Signature:

K. SRINIVASAN, M.C.A.,
Co-ordinator
Curriculum Development Cell (CDC)
NGM College (Autonomous)
Pollachi - 642 001.

Dr. R.MANICKA CHEZIAN, M.Sc.,M.S.,Ph.D.,
Controller of Examinations
NGM College (Autonomous)
POLLACHI - 642 001.

21UCC6VA

Programme Code:	BCCA			**Programme Title**	Bachelor of Commerce with Computer Applications	
Course Code:	21UCC6VA			**Course Title**	**Batch :**	2021-2024
				Value Added Course – Business Correspondence and Report Writing	**Semester:**	VI
Lecture Hrs./ Week Or Practical Hrs./Week	30	**Tutorial Hrs./Sem**	-		**Credits:**	2*

Course Objective

To inculcate the technique of writing Business Correspondence and Report Writing Styles

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO	Course Statement	Knowledge Level
CO1	Recall the principles behind letter writing	**K1**
CO2	Comprehend the steps involved in Business Correspondence	**K2**
CO3	Apply the technique in preparation of Sales Correspondence	**K3**
CO4	Analyze the Structure of E-mail Correspondence	**K4**
CO5	Evaluate the various styles of Report Writing	**K5**

Mapping

PO /PSO / CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO1	M	L	M	M	H	M	M	M	M	H	L	M
CO2	H	M	H	H	H	M	M	H	H	H	M	M
CO3	H	H	H	M	H	M	H	H	H	M	M	H
CO4	H	H	H	M	H	M	H	M	H	H	M	H
CO5	H	H	M	H	M	H	L	H	H	H	M	M

Unit	Content	Hours
Unit - 1	Principles of Letter Writing: Nature, Principles and Functions – Structure and Planning of Letters: Elements of Structure, Steps in Planning – Quotation, Orders and Tender Correspondence.	10

Unit - 2	Sales and Circular Letters – Claims and Adjustment Letters – Credit and Collection Letters – Banking and Insurance Correspondence – E-Mail Correspondence.	10
Unit - 3	Report Writing – Structure and Layout of Reports – Planning and Preparation – Elements of Style – Writing the Report	10

Pedagogy and Assessment Methods:

Power point Presentations, Seminar ,Quiz, Assignment, Experience Discussion

Text Book

S.NO	AUTHOR	TITLE OF THE BOOK	PUBLISHERS \ EDITION	YEAR OF PUBLICATION
1	R.C.Sharma, Krishna Mohan and Virendra Singh Nirban	Business Correspondence and Report Writing – A Practical Approach to Business and Technical Communication	6th Edition, McGraw Hills Publication India (Pvt Ltd), Noida,	2020

Reference Books

S.NO	AUTHOR	TITLE OF THE BOOK	PUBLISHERS \ EDITION	YEAR OF PUBLICATION
1	S.Marwah	Business Correspondence and Report Writing	First Edition, Anmol Publications Pvt.Ltd	2010
2	Dr.C.B.Gupta	Business Correspondence and Reporting	Taxamann Publisher	2018

Course Designed by	Head of the Department	Curriculum Development Cell	Controller of the Examination
Name and Signature	Name and Signature	Name and Signature	Name and Signature
Dr.T.Vijaya Chithra	Dr. P. Anitha	Prof.K. Srinivasan	Dr.R.ManickaChezhian
Signature:	HoD Dr. P. ANITHA, M.Com., M.Phil.,Ph.D.,PGDCA.,NET., Associate Professor & Head PG Department of Commerce (CA) NGM College (Autonomous), Pollachi - 642 001. Signature:	Signature: K. SRINIVASAN, M.C.A Co-ordinator Curriculum Development Cell (C NGM College (Autonomous) Pollachi - 642 001.	Signature: Dr. R.MANICKA CHEZHIAN, M.Sc.,M.S.,Ph.D., Controller of Examinations NGM College (Autonomous) POLLACHI - 642 001.

21UCC5VA

Programme Code:	BCCA			**Programme Title**	Bachelor of Commerce with Computer Applications	
Course Code:	21UCC5VA			**Course Title**	**Batch :**	2021-2024
				Value Added Course – Goods and Services Tax	**Semester:**	V
Lecture Hrs./ Week Or Practical Hrs./Week	30	**Tutorial Hrs./Sem**	-		**Credits:**	2*

Course Objective

To impart the basic knowledge about Goods and Services Tax.

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO	Course Statement	Knowledge Level
CO1	Remember the Basic concepts of Good and Services Tax	**K1**
CO2	Understand the structure of GST.	**K2**
CO3	Assess the knowledge on levying and collection of tax	**K3**
CO4	Apply the basic knowledge of goods and supply	**K4**
CO5	Analyze the procedure for registration and exemption for GST	**K5**

Mapping

PO /PSO / CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO1	M	L	M	M	H	M	M	M	M	H	L	M
CO2	H	M	H	H	H	M	M	H	H	H	M	M
CO3	H	H	H	M	H	M	H	H	H	M	M	H
CO5	M	L	M	M	H	H	H	H	L	M	H	M
CO5	H	M	M	H	H	M	M	H	M	M	M	H

Unit	Content	Hours
Unit - 1	Basic Concepts: Concept and Features of Indirect Taxes – Genesis of GST in India – Need for GST in India – Benefit of GST - Structure of GST – CGST, SGST, UTGST & IGST.	10
Unit - 2	GST Council: Changes of GST – GST council and its Structure- Levy of GST on Intra-State Supply (CGST/SGST/UTGST) – Levy of GST on Inter-State Supply (IGST) - Time of Supply of Goods and Place of Supply.	10

Unit - 3	Registration: Introduction – Person liable for Registration - Person not liable for Registration – Compulsory Registration - Procedure for Registration – Effective date of Registration Exemption: Goods Exempt from GST – List of Services Exempt from Tax.	10

Pedagogy and Assessment Methods:

Power point Presentations, Seminar ,Quiz, Assignment, Experience Discussion

Text Book

S.NO	AUTHOR	TITLE OF THE BOOK	PUBLISHERS \ EDITION	YEAR OF PUBLICATION
1	Dr.V.Vijayaganesh	A Text Book of Indirect Tax	Shree Mahalakshmi Publishers, Coimbatore	2017

Reference Books

S.NO	AUTHOR	TITLE OF THE BOOK	PUBLISHERS \ EDITION	YEAR OF PUBLICATION
1	H.C Mehrotra	Indirect Taxes	SahityaBhavan Publications, New Delhi	2018
2	Vinod K Singania	Indirect Taxes	Taxmann's Publications, New Delhi	2018
3	Rakesh Kumar	Indirect Taxes	Goods and Services Tax, Diamond Pocket Books Pvt Ltd	2018

Course Designed by	Head of the Department	Curriculum Development Cell	Controller of the Examination
Name and Signature	Name and Signature	Name and Signature	Name and Signature
Dr. M. Deepa	Dr. P. Anitha	Prof. K. Srinivasan	Dr.R.Manicka Chezhian
Signature:	Signature:	Signature:	Signature:

Dr. P. ANITHA, M.Com., M.Phil.,Ph.D.,PGDCA.,NET,
Associate Professor & Head
PG Department of Commerce (CA)
NGM College (Autonomous), Pollachi - 642 001.

K. SRINIVASAN, M.C.A
Co-ordinator
Curriculum Development Cell (C
NGM College (Autonomous)
Pollachi - 642 001.

Dr. R.MANICKA CHEZIAN, M.Sc.,M.S.,Ph.D.,
Controller of Examinations
NGM College (Autonomous)
POLLACHI - 642 001.

(2)

Programme code:	B.COM- BPS			Programme Title :	Bachelor of Commerce (Business Process Services)	
Course Code:	22UBP6VA1			Title :	Batch :	2022-2025
				Value Added Course- II	Semester	
Lecture Hrs./Week or Practical Hrs./Week		Tutorial Hrs./Sem.	30	Dynamics of Service Sector	Credits:	2

Course Objective

To improve the employability and entrepreneurial skills of students

Course Outcomes

K1	To understand the services sectors process	CO1
K2	To develop knowledge of high customer satisfaction levels, increased revenue and positive word-of-mouth reputation.	CO2
K3	To Analyze the dynamics of services sectors.	CO3
K4	To demonstrate the skills needed to develop ideas and make decisions based on proper research, analysis and critical thinking.	CO4
K5	To Analyze the services sectors process, exclusively the key activities and relationships.	C05

Units	Content	Hrs
Unit I	**TRAVEL AND TOURISM:** Prospects – features – careers – bright side of tourism in this pandemic - demand and supply side of tourism - MICE - trends in tourism, courses and skills required for successful career.	10
Unit II	**HOTEL & HOSPITALITY:** Prospects and trends in hospitality industry - types of hotels - various careers in hospitality sector - core and secondary departments and its functions in hotel industry - educational qualification and skills required - how to start a hotel.	10

Unit III	**MEDIA SERVICES:** Introduction to media - importance of media services - beneficiaries of media services -effectiveness of media in today's era - relevance and prospects of media - censorship and careers in media .	10
	Total Contact Hrs	30

NOTE: Theory 100%

Pedagogy

Direct Instruction, Flipped Class, Digital Presentation

Assessment Method

Seminar, Quiz, Assignment, Group Task

Text Book

S.NO	AUTHOR	TITLE OF THE BOOK	PUBLISHERS \ EDITION	YEAR OF PUBLICATION
1	Gaurav Nayyar	The Service Sector in India's Development	KINDLE EDITION	2014
2	Talluru Sreenivas	Service Sector in Indian Economy	Discovery Publishing House	2006

Reference Books

S.NO	AUTHOR	TITLE OF THE BOOK	PUBLISHERS \ EDITION	YEAR OF PUBLICATION
1	Shashanka Bhide V.N. Balasubramanyam K.L. Krishna	Deciphering India's Services Sector Growth	Routledge India	2020
2	Peter Robinson, Michael Lück, Stephen L. J. Smith	Tourism	CABI 2nd Edition	2020
3	Mark Anthony Camilleri	Travel Marketing, Tourism Economics and the AirlineProduct An Introduction to Theory and Practice	Springer 1ST Edition	2017

(3)

rse Designed by	Head of the Department	Curriculum Development Cell	Controller of the Examination
Name and Signature	Name and Signature	Name and Signature	Name and Signature
Name: Dr. V.Meera Signature:	Name: Dr. M. Akilanayaki Signature:	Name: Prof. K. Srinivasan Signature:	Name: Dr. R. Manicka chezian Signature:

B.COM- BPS

Programme code:	B.COM- BPS			Programme Title :	Bachelor of Commerce (Business Process Services)
Course Code:	22UBP5VA			Title :	
Lecture Hrs./Week or Practical Hrs./Week		Tutorial Hrs./Sem.	30	Value Added Course- I Fundamentals of Capital Market	Batch : 2022-2025 Semester Credits: 2

Course Objective

To familiarize the students with capital market operations in India.

Course Outcomes

1	To Familiarizes the students with the mechanism of capital market operations.	CO1
2	To Create awareness on SEBI. its objectives, powers. management & functions.	CO2
3	To Understand the practical aspects of primary market operations & secondary market.	CO3
4	To Apply skill into the functions of stock exchange and their working.	CO4
5	To Evaluate conceptual knowledge of the capital market and to impart skills for recording various kinds DEMAT Accounts, depository system, NSDL & CDSL.	CO5

Units	Content	Hrs
Unit I	The Indian financial system- meaning, Components, Role and functions recent development in the Indian financial system, Capital Market- significance and functions of capital market, Industrial Securities Market, Financial Instruments in Industrial Securities market, Government Securities market.	10
Unit II	SEBI- Establishment, Objectives, Powers and functions.	10
	Primary markets, Functions of new issue market - Secondary market, Members of the Stock Exchange, listing of securities, Classification of listed securities - Stock	10

NOTE: Theory 100%

Pedagogy	Direct Instruction, Flipped Class, Digital Presentation
Assessment Method	Seminar, Quiz, Assignment, Group Task

Text Book

S.NO	AUTHOR	TITLE OF THE BOOK	PUBLISHERS \ EDITION	YEAR OF PUBLICATION
1	Gupta N.K and Monica Chopra	Financial Markets Institutions and services	Anc Books Pvt. Ltd/ Second	2010
2	Yogesh Maheswary	Investment Management	PHI Learning Pvt. Ltd / Second	2008

Reference Books

S.NO	AUTHOR	TITLE OF THE BOOK	PUBLISHERS \ EDITION	YEAR OF PUBLICATION
1	Kevin. S	Security Analysis and Portfolio Management	PHI Learning Pvt. Ltd / Second	2015
2	Preethi Singh	Dynamics of Indian Financial System	Anee Books Pvt. Ltd/ Second	2009
3	Sojikumar.K and Alex Mathew	Indian Financial System and Markets	Tata McGraw-Hill. Publishing Co.Ltd	2015

Course Designed by	Head of the Department	Curriculum Development Cell	Controller of the Examination
Name and Signature	Name and Signature	Name and Signature	Name and Signature
Name: Dr. T. Mohanasundari Signature:	Name: Dr. M. Akilanayaki Signature:	Name: Prof. K. Srinivasan Signature:	Name: Dr. R. Manicka chezian Signature:

Programme Title : Value added course II			
Course Code:22PBYVAC02		Title : Bonsai Technique	Credits 2
Hrs/Week:	2		

Course Objective

To equip the students with good farmers

Course Outcomes (CO)

CO1	To recollect the background of bonsai making	K1
CO2	To understand the importance bonsai art	K2
CO3	To remember and get aware on home gardening and its importance	K3
CO4	To study plants selected for making bonsai both aesthetically and profitably	K4
CO5	To understand the values bonsai and the worldwide scenario of bonsai	K4

Unit	Content	Hrs
Unit I	Bonsai – History – importance- methods of bonsai making – rules of making bonsai – cultivation – shaping and styling –care and maintenance- bonsai society national – Indian bonsai association and international – American bonsai society	8
Unit II	Factors affecting bonsai - physical – sunlight – watering – fertilizer application – maintenance – insects and disease management – application of pesticides. fungicides	8
Unit III	Mosses – basics –Bonsai soil – Trees - Growth principles –plants used for bonsai making – selection of plant parts – roots – trunks –branches and foliages – commercial importance and market values of bonsai	8
Unit IV	**Demo Practical's** Pot selection, Tools required Wiring, Basic proportions of soil Basic designs	6

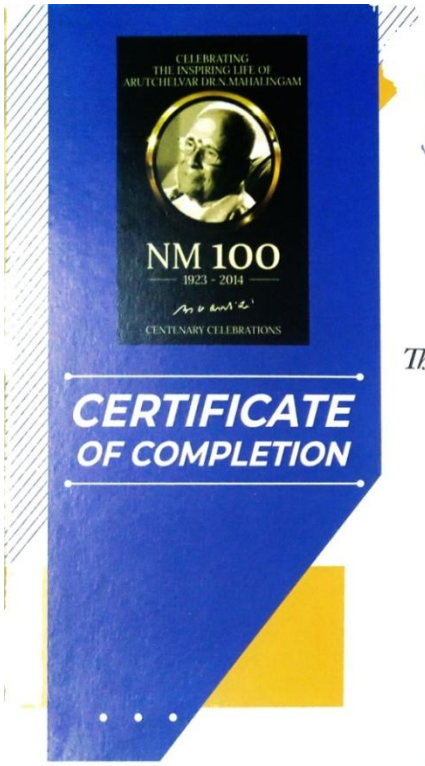
Power point Presentations. Group discussions, Seminar. Quiz. Assignment and Field visit

Text Books:

1. MasakuniKawasumi, 2005. The Secret Techniques of Bonsai: A Guide to Starting, Raising, and Shaping Bonsai. Published by Kondansha International Ltd., Tokyo.
2. NBRI Training manual on Bonsai making 2021, National botanical Research institute, Lucknow
3. Mahendra K. Rai, 2005. Hand book of Microbial biofertilizers, The Haworth Press, Inc. NewYork.

Reference Books:

1. John Yoshio Naka, 1984. Bonsai Techniques, Published June 1st 1984 by Bonsai Institute of California
2. Kannaiyan, S., 2003. Bioetchnology of Biofertilizers, CHIPS, Texas.



NGM COLLEGE

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. K. PRIYA DHARSHINI

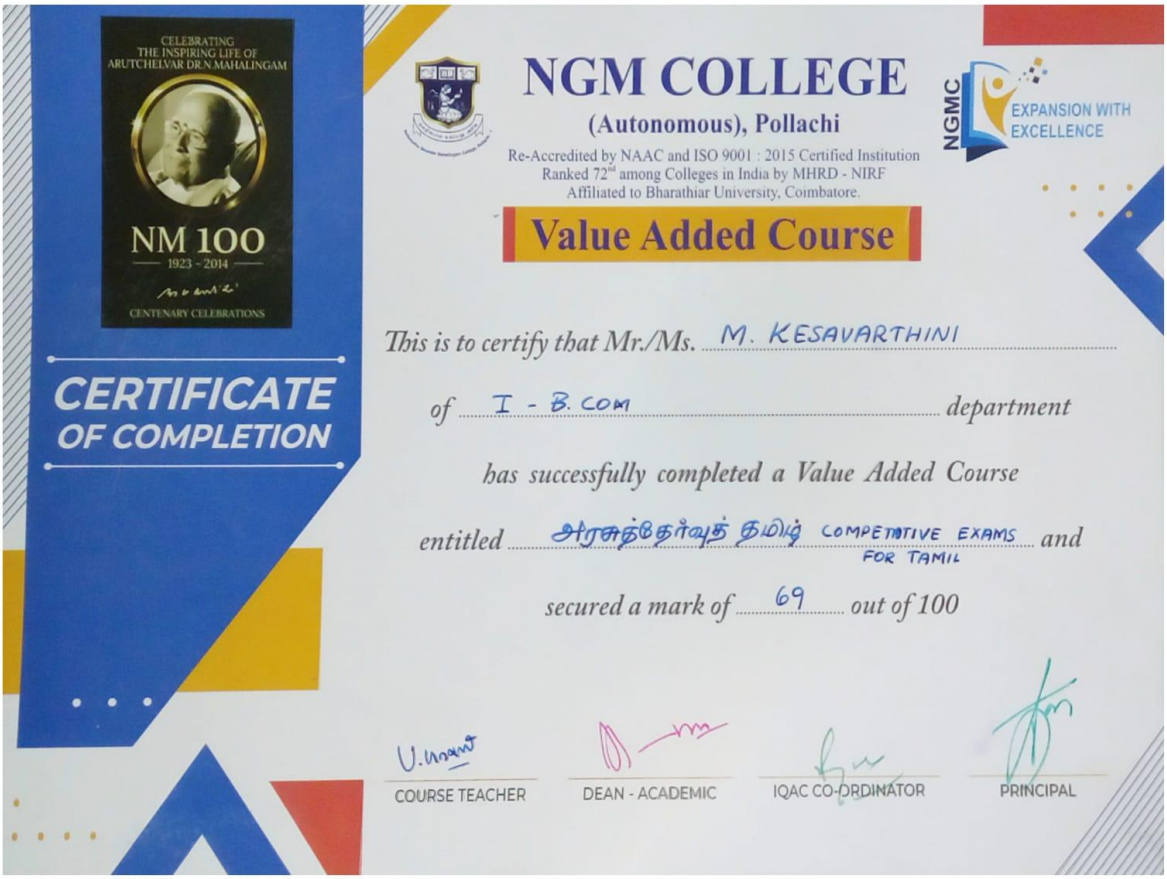
of III - B.A. TAMIL LITERATURE *department*

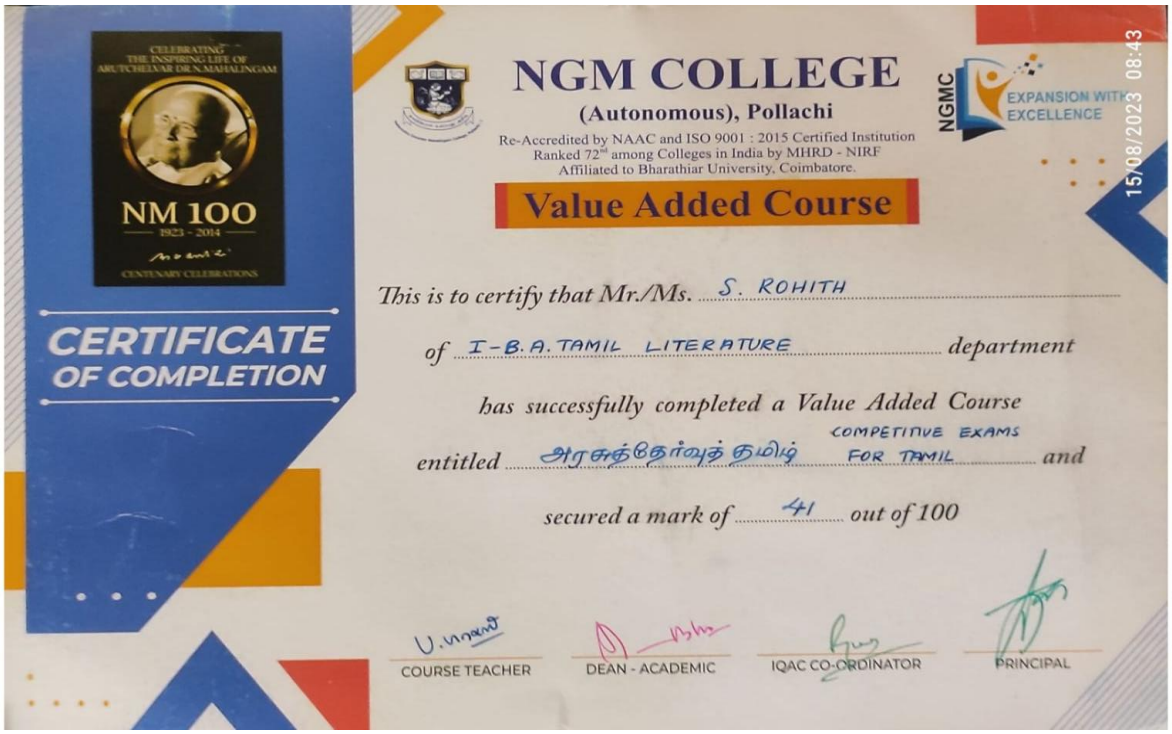
has successfully completed a Value Added Course

entitled போட்டித் தேர்வுத் தமிழ் COMPETITIVE EXAMS FOR TAMIL *and*

secured a mark of 76 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL


CELEBRATING
THE INSPIRING LIFE OF
ARUTCHELVAR DR.N.MAHALINGAM
NM 100
1923 - 2014
CENTENARY CELEBRATIONS
CERTIFICATE
OF COMPLETION
NGM COLLEGE
(Autonomous), Pollachi
Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.
NGMC
EXPANSION WITH
EXCELLENCE
Value Added Course
This is to certify that Mr./Ms. M. KESAVARTHINI
of I - B.COM department
has successfully completed a Value Added Course
entitled அரசுத்தேர்வுத் தமிழ் COMPETITIVE EXAMS FOR TAMIL and
secured a mark of 69 out of 100
COURSE TEACHER
DEAN - ACADEMIC
IQAC CO-ORDINATOR
PRINCIPAL


CELEBRATING THE INSPIRING LIFE OF ARUTCHELVAR DR N.MAHALINGAM
NM 100
1923 - 2014
CENTENARY CELEBRATIONS
CERTIFICATE OF COMPLETION
NGM COLLEGE
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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.
NGMC
EXPANSION WITH EXCELLENCE
15/08/2023 08:43
Value Added Course
This is to certify that Mr./Ms. S. ROHITH
of I-B.A. TAMIL LITERATURE department
has successfully completed a Value Added Course
entitled அரசுத்தேர்வுத் தமிழ் COMPETITIVE EXAMS FOR TAMIL and
secured a mark of 41 out of 100
COURSE TEACHER
DEAN - ACADEMIC
IQAC CO-ORDINATOR
PRINCIPAL


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NM 100
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NGMC
EXPANSION WITH
EXCELLENCE
Value Added Course
This is to certify that Mr./Ms. K. SANDIYA SHREE
of I - B.A. TAMIL LITERATURE department
has successfully completed a Value Added Course
entitled அரசுத்தேர்வுத் தமிழ் COMPETITIVE EXAMS FOR TAMIL and
secured a mark of 83 out of 100
COURSE TEACHER
DEAN - ACADEMIC
IQAC CO-ORDINATOR
PRINCIPAL


CELEBRATING
THE INSPIRING LIFE OF
ARUTCHELVAR DR.N.MAHALINGAM
NM 100
1923 - 2014
CENTENARY CELEBRATIONS
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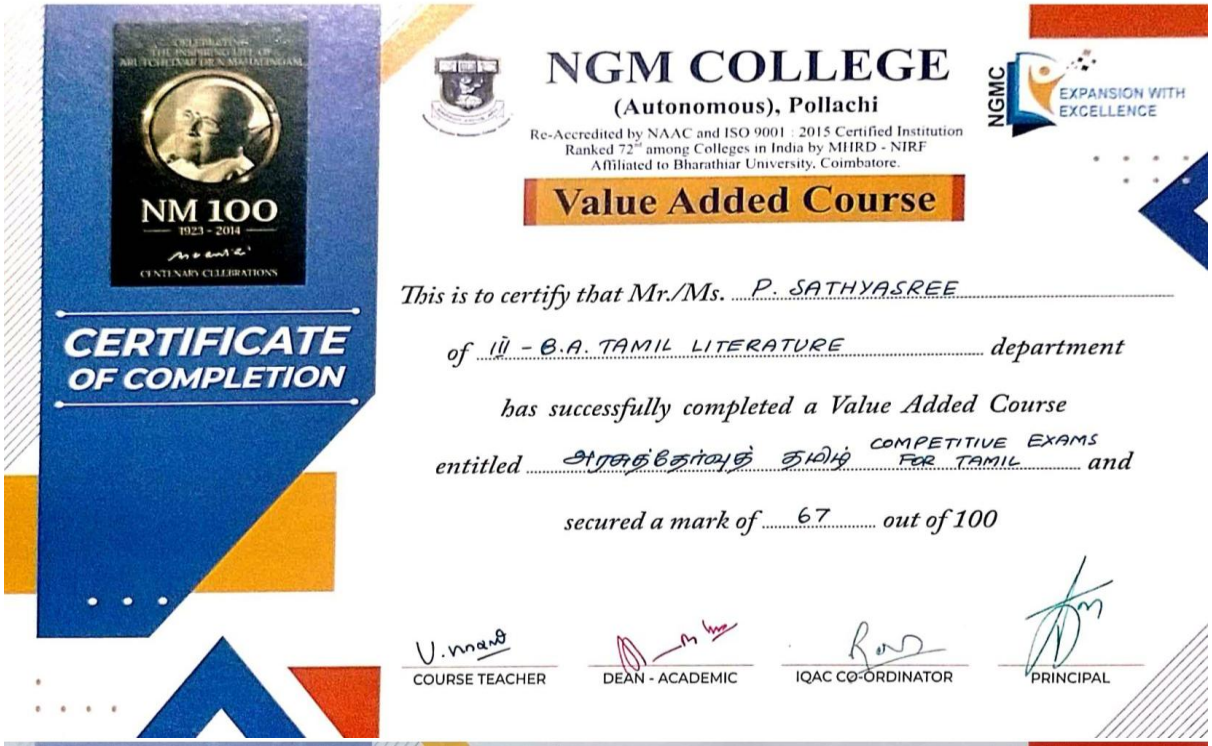
NGMC
EXPANSION WITH
EXCELLENCE
Value Added Course
This is to certify that Mr./Ms. R. LOKESH
of I - B.A. TAMIL LITERATURE department
has successfully completed a Value Added Course
entitled அரசுத்தேர்வுத் தமிழ் COMPETITIVE EXAMS FOR TAMIL and
secured a mark of 82 out of 100
COURSE TEACHER
DEAN - ACADEMIC
IQAC CO-ORDINATOR
PRINCIPAL


NM 100
1923 - 2014
CENTENARY CELEBRATIONS
CERTIFICATE
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NGM COLLEGE
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NGMC
EXPANSION WITH EXCELLENCE
Value Added Course
This is to certify that Mr./Ms. P. SATHYASREE
of III - B.A. TAMIL LITERATURE department
has successfully completed a Value Added Course
entitled அரசுத்தேர்வுத் தமிழ் COMPETITIVE EXAMS FOR TAMIL and
secured a mark of 67 out of 100
COURSE TEACHER
DEAN - ACADEMIC
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PRINCIPAL


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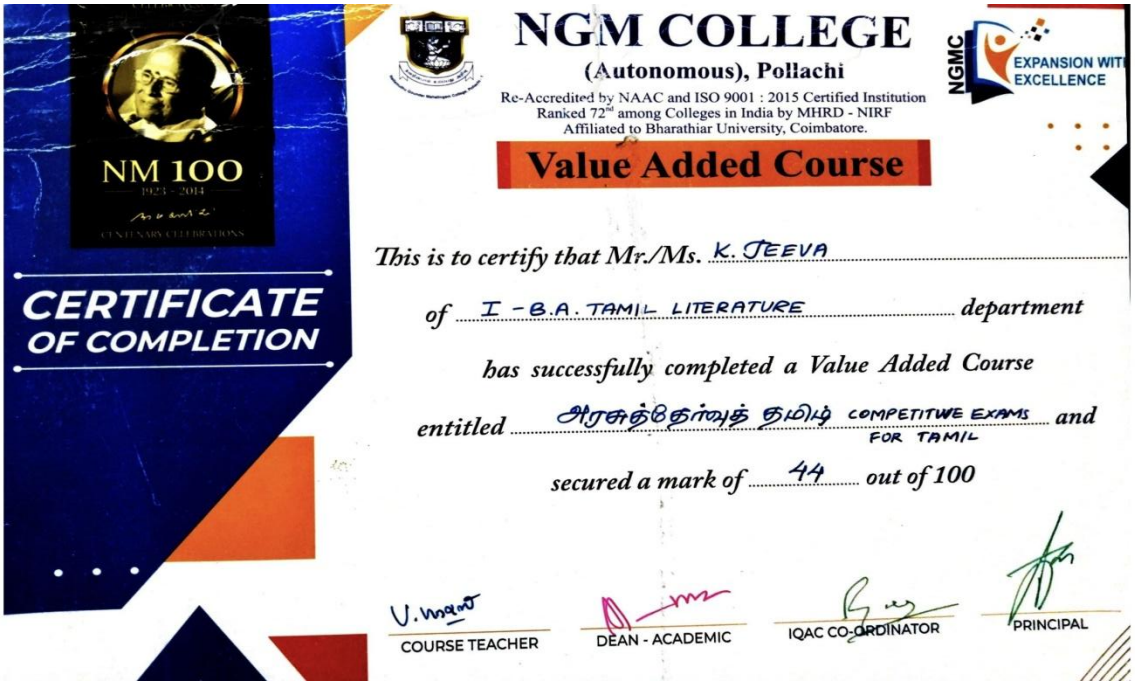
NGMC
EXPANSION WITH EXCELLENCE
Value Added Course
This is to certify that Mr./Ms. D. KEERTHANA
of I - B.A TAMIL LITERATURE department
has successfully completed a Value Added Course
entitled அரசுத்தேர்வு தமிழ் COMPETITIVE EXAMS FOR TAMIL and
secured a mark of 46 out of 100
COURSE TEACHER
DEAN - ACADEMIC
IQAC CO-ORDINATOR
PRINCIPAL


NM 100
1923 - 2014
CENTENARY CELEBRATIONS
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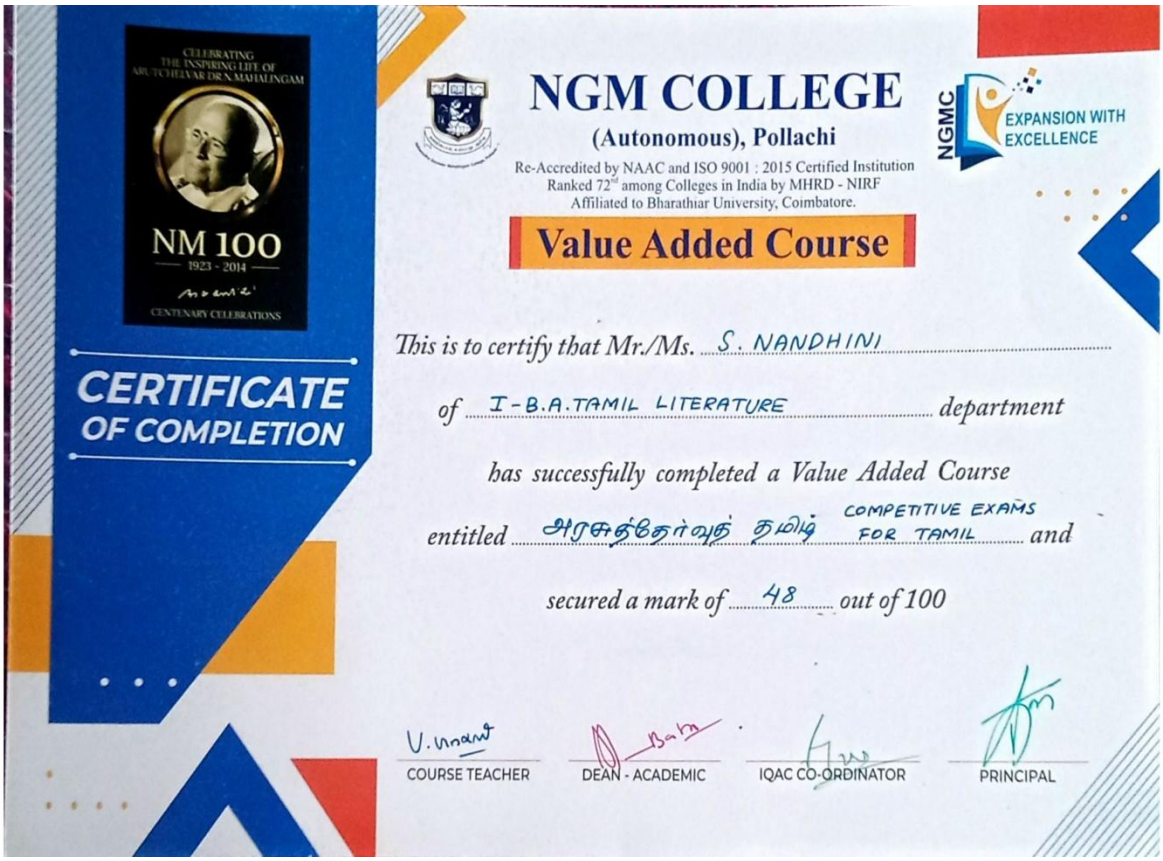
NGMC
EXPANSION WIT
EXCELLENCE
Value Added Course
This is to certify that Mr./Ms. K. JEEVA
of I - B.A. TAMIL LITERATURE department
has successfully completed a Value Added Course
entitled அரசுத்தேர்வுத் தமிழ் COMPETITIVE EXAMS FOR TAMIL and
secured a mark of 44 out of 100
COURSE TEACHER
DEAN - ACADEMIC
IQAC CO-ORDINATOR
PRINCIPAL


CELEBRATING THE INSPIRING LIFE OF ARUTCHELVAR DR N.MAHALINGAM
NM 100
1923 - 2014
CENTENARY CELEBRATIONS
CERTIFICATE OF COMPLETION
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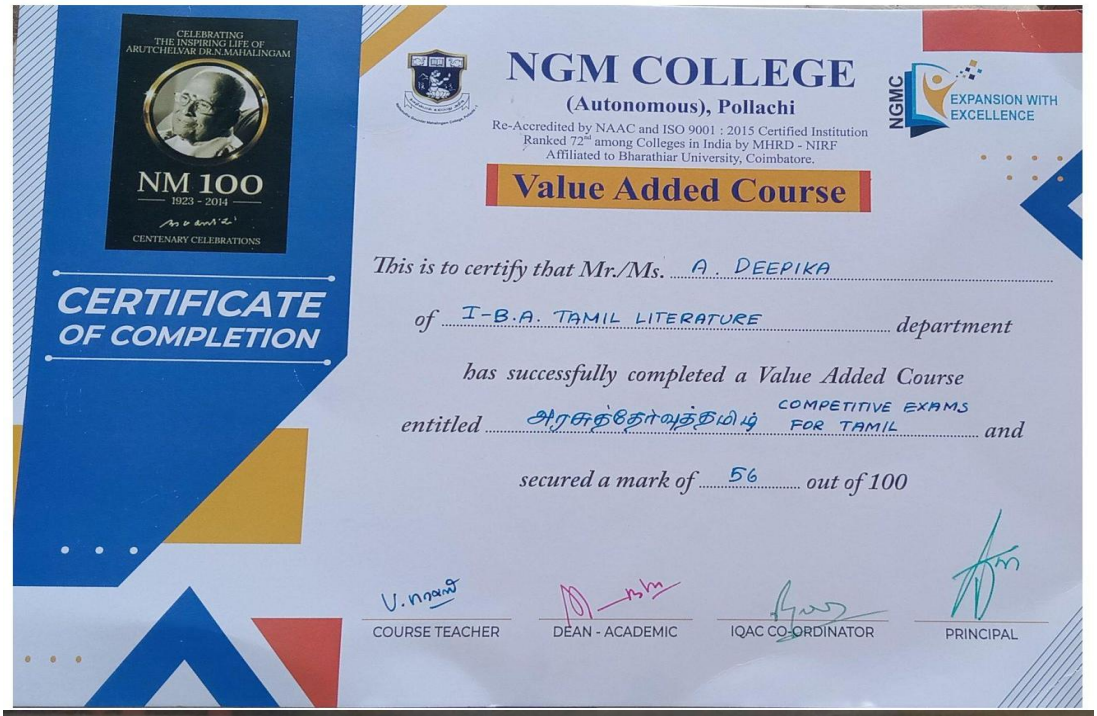
NGMC
EXPANSION WITH EXCELLENCE
Value Added Course
This is to certify that Mr./Ms. S. NANDHINI
of I-B.A.TAMIL LITERATURE department
has successfully completed a Value Added Course
entitled அரசுத்தேர்வுத் தமிழ் COMPETITIVE EXAMS FOR TAMIL and
secured a mark of 48 out of 100
COURSE TEACHER
DEAN - ACADEMIC
IQAC CO-ORDINATOR
PRINCIPAL


CELEBRATING THE INSPIRING LIFE OF ARUTCHELVAR DR.N.MAHALINGAM
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1923 - 2014
CENTENARY CELEBRATIONS
CERTIFICATE OF COMPLETION
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NGMC
EXPANSION WITH EXCELLENCE
Value Added Course
This is to certify that Mr./Ms. A. DEEPIKA
of I-B.A. TAMIL LITERATURE department
has successfully completed a Value Added Course
entitled அரசுத்தேர்வுத்தமிழ் COMPETITIVE EXAMS FOR TAMIL and
secured a mark of 56 out of 100
COURSE TEACHER
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PRINCIPAL


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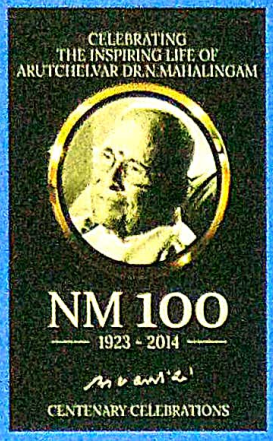
NGMC
EXPANSION WITH EXCELLENCE
Value Added Course
This is to certify that Mr./Ms. S. RAMYA
of III - B.A. TAMIL LITERATURE department
has successfully completed a Value Added Course
entitled அரசுத்தேர்வுத் தமிழ் COMPETITIVE EXAMS FOR TAMIL and
secured a mark of 57 out of 100
COURSE TEACHER
DEAN - ACADEMIC
IQAC CO-ORDINATOR
PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Abinayashri. R (20-BP-22)

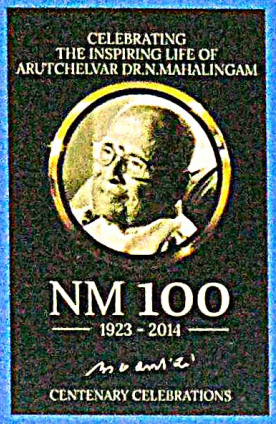
of Business process Service *department*

has successfully completed a Value Added Course

entitled Effective English Usage - A practical course *and*

secured a mark of 59 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. GOWshika.k (20-BP-27)

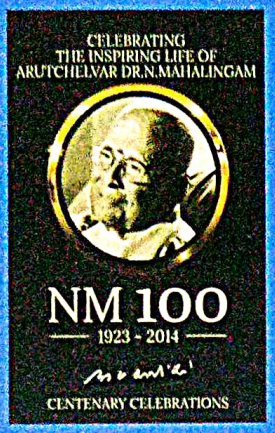
of Business Process Service *department*

has successfully completed a Value Added Course

entitled Effective English Usage - A Practical Course *and*

secured a mark of 60 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Harshini. M (20-BP-28)

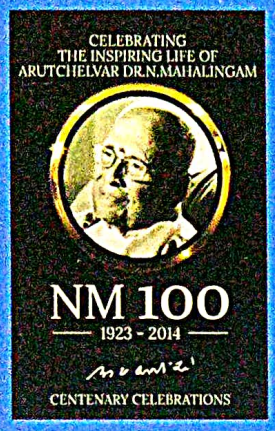
of Business Process Service *department*

has successfully completed a Value Added Course

entitled Effective English usage - A practical course *and*

secured a mark of 63 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Kowsalya-G (20-BP-30)

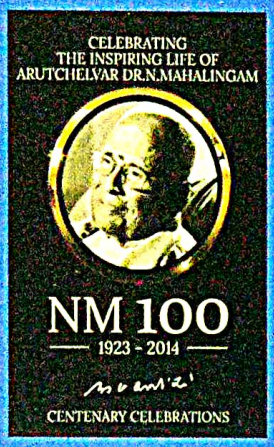
of Business process Service *department*

has successfully completed a Value Added Course

entitled Effective English usage-A practical course *and*

secured a mark of 62 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Manimekalai. E (20-BP-33)

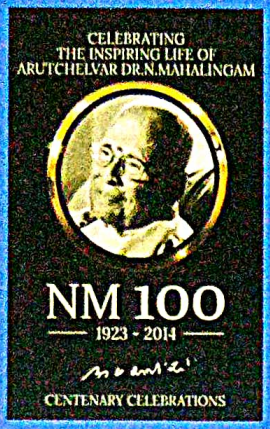
of Business process Service *department*

has successfully completed a Value Added Course

entitled Effective English usage - A practical course *and*

secured a mark of 62 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Nanthini.M (20-BP-35)

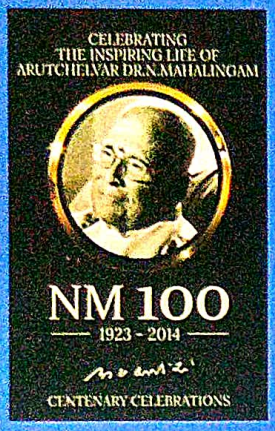
of Business Process Service *department*

has successfully completed a Value Added Course

entitled Effective English Usage - A practical Course *and*

secured a mark of 60 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Nilofarnisha.S (20-BP-37)

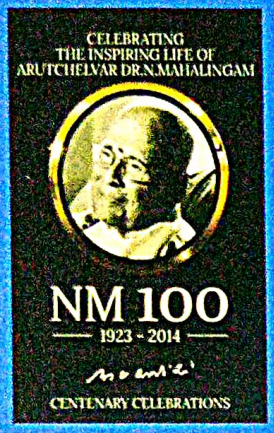
of Business process service *department*

has successfully completed a Value Added Course

entitled Effective English usage - A practical course *and*

secured a mark of 53 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE
OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Rajalakshmi. R (20-BP-39)

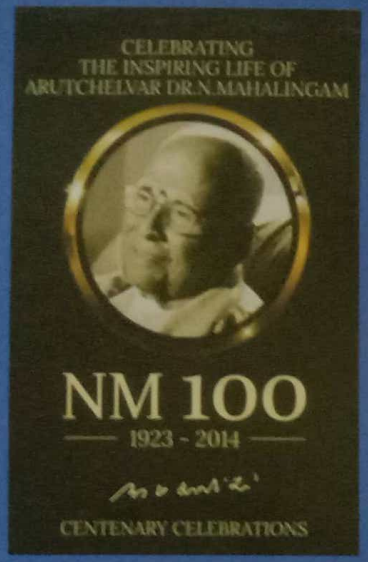
of Business Process Service *department*

has successfully completed a Value Added Course

entitled Effective English Usage - A practical Course *and*

secured a mark of 46 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGM COLLEGE

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr.~~/Ms. SORNAMUGI. S

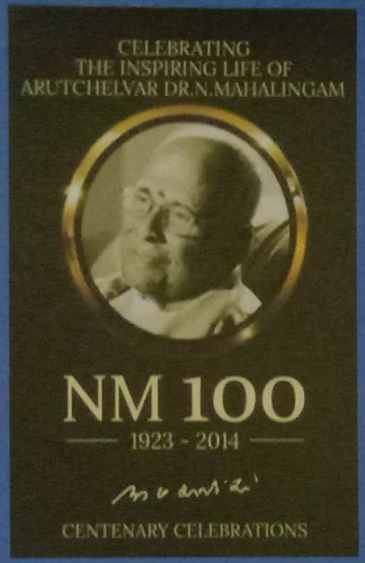
of BCA *department*

has successfully completed a Value Added Course

entitled WEBSITE DEVELOPMENT AND HOSTING *and*

secured a mark of 78 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ NITISH. V

of B.A. ENGLISH *department*

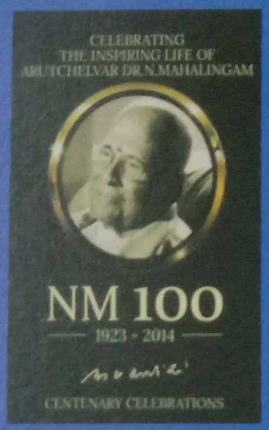
has successfully completed a Value Added Course

entitled WEBSITE DEVELOPMENT AND HOSTING *and*

secured a mark of 80 *out of 100*

21/8/22

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ ADITHYA . F (22-CE-61)

of Bsc. COMPUTER SCIENCE (S.F) *department*

has successfully completed a Value Added Course

entitled 22UCS4VA. GOOGLE WORKSPACE *and*

secured a mark of 61 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL


NM 100
CERTIFICATE
OF COMPLETION
NGM COLLEGE
(Autonomous), Pollachi
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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.
NGMC
EXPANSION WITH EXCELLENCE
Value Added Course
This is to certify that Mr./Ms. S. Kaviyarasu
of B.Sc. Computer Technology department
has successfully completed a Value Added Course
entitled Web Based Scripting Language and
secured a mark of 88 out of 100
COURSE TEACHER
DEAN - ACADEMIC
IQAC CO-ORDINATOR
PRINCIPAL


NM 100
CERTIFICATE
OF COMPLETION
NGM COLLEGE
(Autonomous), Pollachi
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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.
NGMC
EXPANSION WITH EXCELLENCE
Value Added Course
This is to certify that Mr./Ms. S. Sridhumathi
of B.Sc. Computer Technology department
has successfully completed a Value Added Course
entitled Web Based Scripting Language and
secured a mark of 89 out of 100
COURSE TEACHER
DEAN - ACADEMIC
IQAC CO-ORDINATOR
PRINCIPAL



CELEBRATING THE INSPIRING LIFE OF ARUTCHELVAR DR.N.MAHALINGAM

NM 100
1923 - 2014
CENTENARY CELEBRATIONS

CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. M. Ashifa
of B.Sc. Computer Technology *department*
has successfully completed a Value Added Course
entitled Web Based Scripting Language *and*
secured a mark of 82 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CELEBRATING THE INSPIRING LIFE OF ARUTCHELVAR DR.N.MAHALINGAM

NM 100
1923 - 2014
CENTENARY CELEBRATIONS

CERTIFICATE OF COMPLETION

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. S. Selvakumar
of B.Sc. Computer Technology *department*
has successfully completed a Value Added Course
entitled Web Based Scripting Language *and*
secured a mark of 79 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. ARUN VIGNESH.T

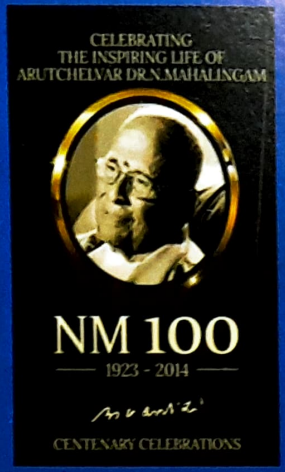
of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 71 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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Ranked 72nd among Colleges in India by MHRD - NIRF
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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. BOOPATHI RAJA.K

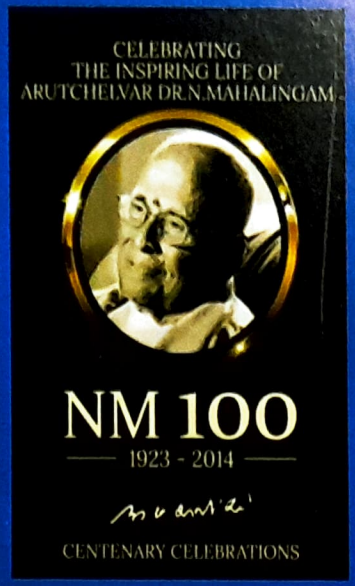
of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 80 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. DEEPAK DHARSAN M

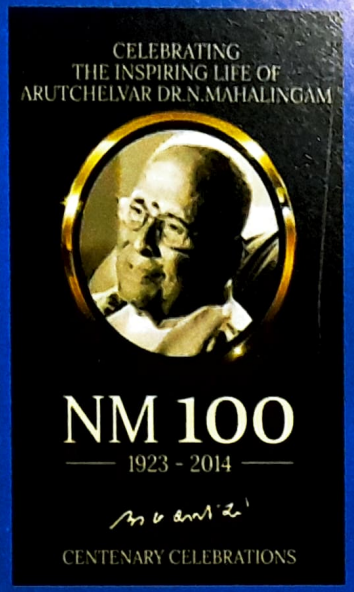
of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 73 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. DEVAPRASHADH.S

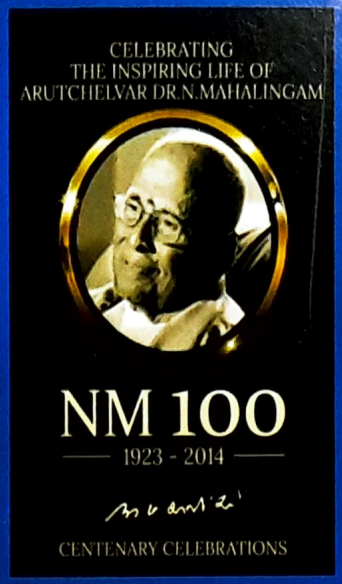
of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 84 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. DHARANEESH B

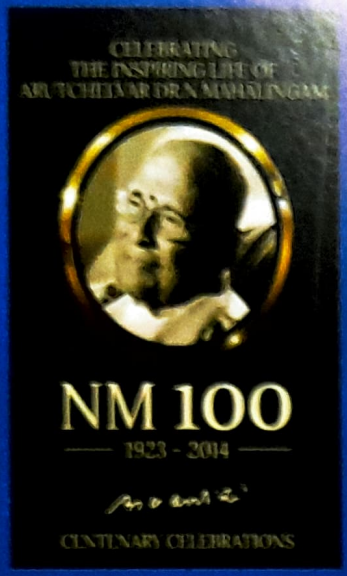
of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 79 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. GOWTHAM G

of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 75 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. JEEVANANTH.K

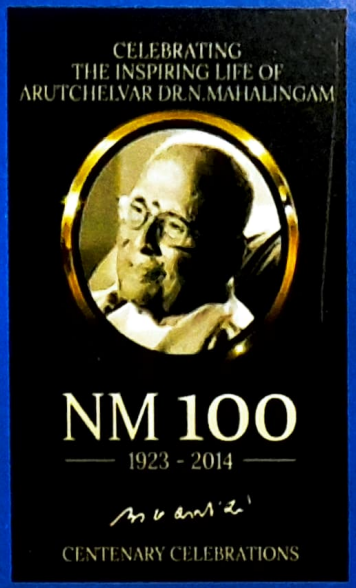
of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 74 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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Ranked 72nd among Colleges in India by MHRD - NIRF
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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. KARTHIKEYAN.R

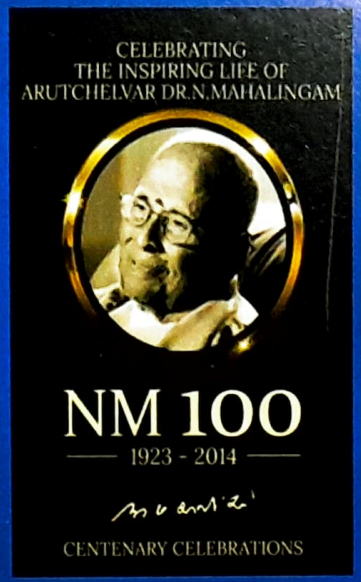
of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 77 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. KAVIARASU.K

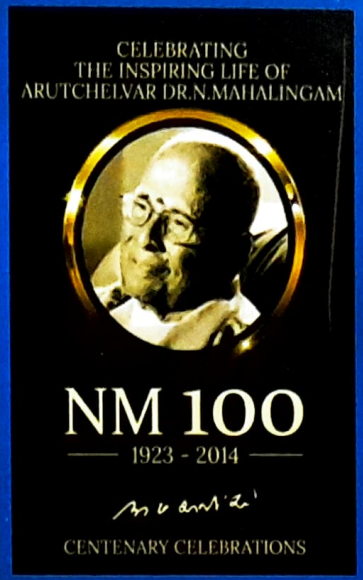
of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 78 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. KOUSHIK BHARANI.A.K

of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 80 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. MAHARAJA KUMAR.V.M

of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 76 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. MUHAMMADH ANAS.A

of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 78 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. NARENDRA RAM.V

of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS. *and*

secured a mark of 74 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. NAVEEN KUMAR.S

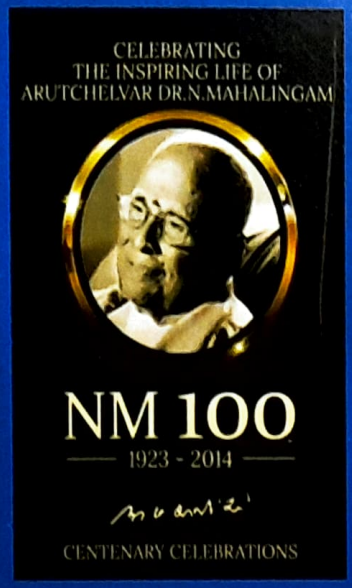
of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 79 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. PAVITHRAN. UK

of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 89 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. PRAVEEN.K

of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 63 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SANJEEV.T

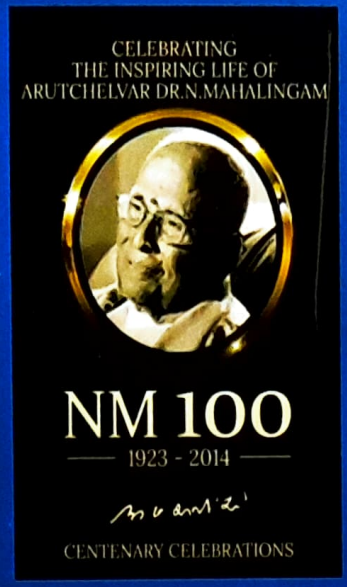
of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 84 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SUJITH S

of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 68 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SURESH.S

of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 70 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SURIYA VIGNESH.M

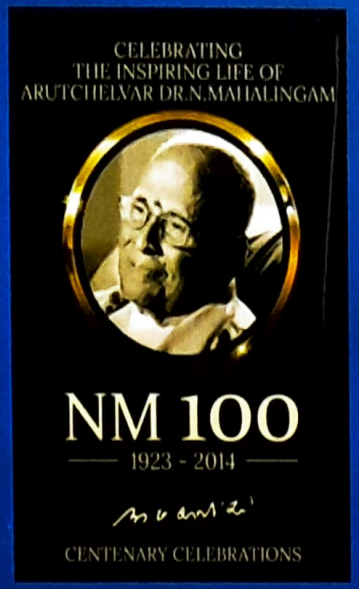
of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 82 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. AKSHAYA SRI S

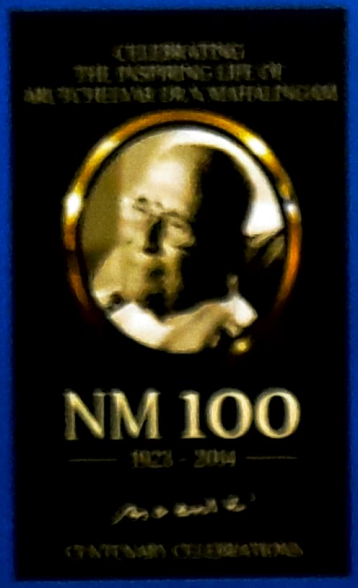
of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 87 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. ASHMA BEGAM.B

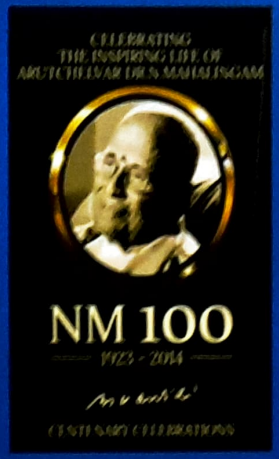
of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 89 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. DARSANI B

of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 76 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. GAYATHRI R.P

of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 81 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. GOPIKA.C

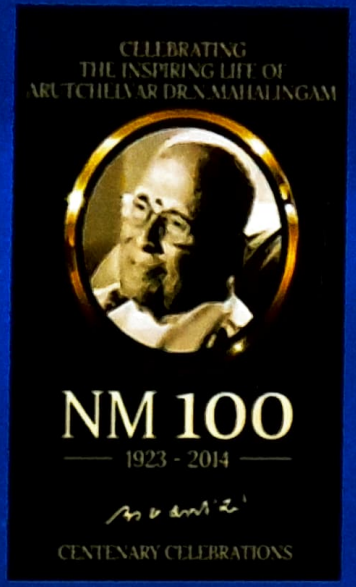
of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 83 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. JANANI.S

of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 85 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. JEEVIKA.V.S

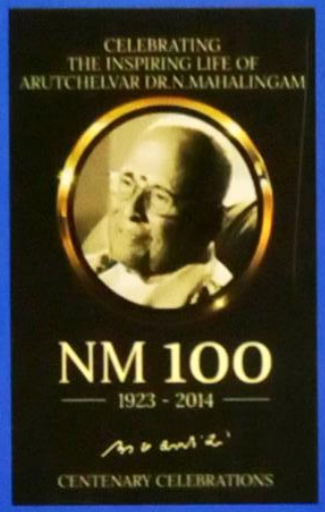
of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 82 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. JANANI SINDHU .C

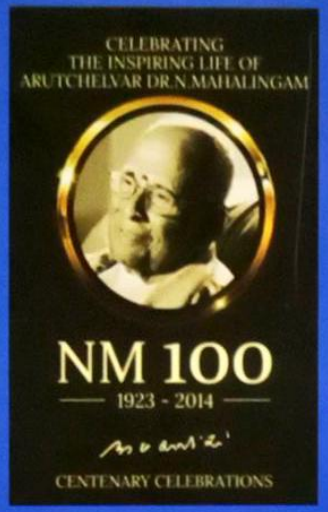
of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 85 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. ABIRAMI. G

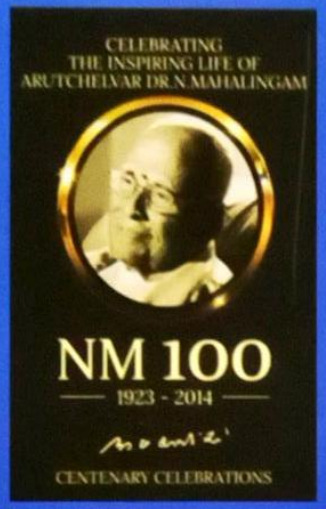
of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 64 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. KRISHMA. K

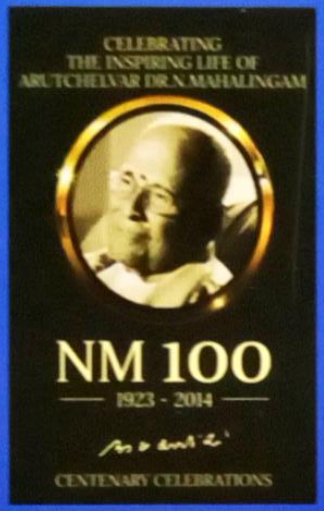
of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 82 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. LAVANYA . S

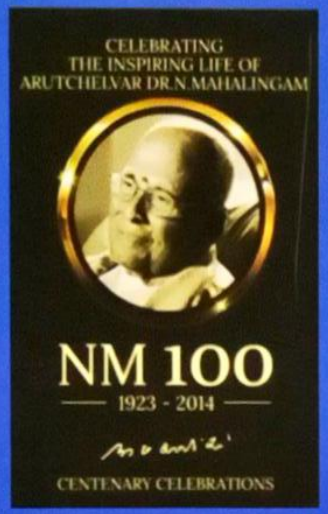
of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 78 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. KOWSHALYA . P

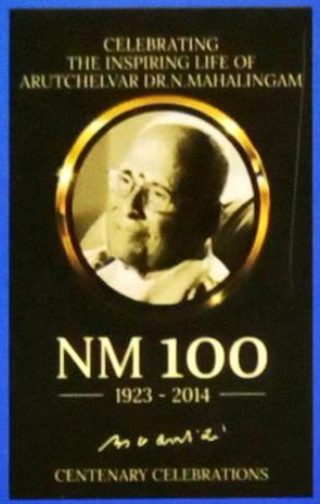
of B. COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 89 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. HAMSA PRIYA . S

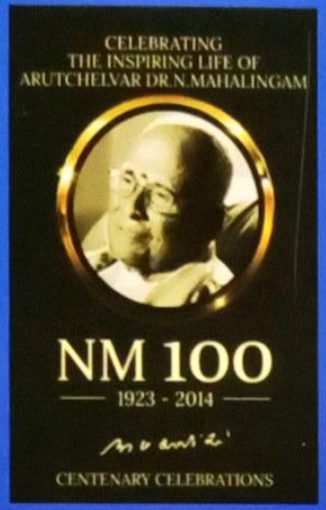
of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 72 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Ranked 72nd among Colleges in India by MHRD - NIRF
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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. BHARANI. E

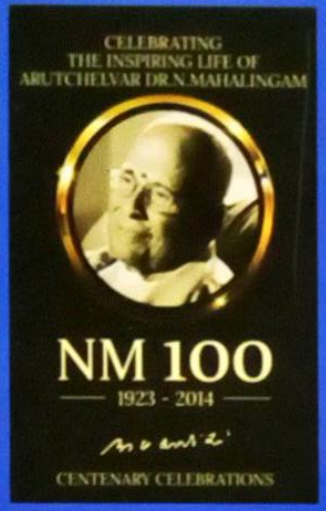
of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 74 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. GOKILA M

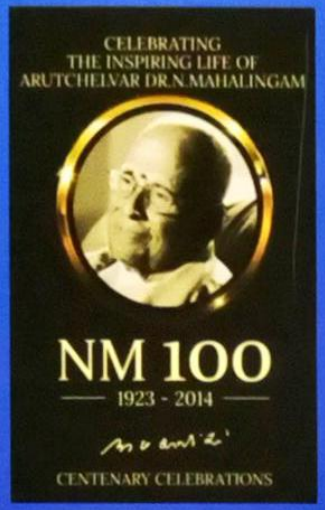
of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 80 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. AFRIN FATHIMA.N

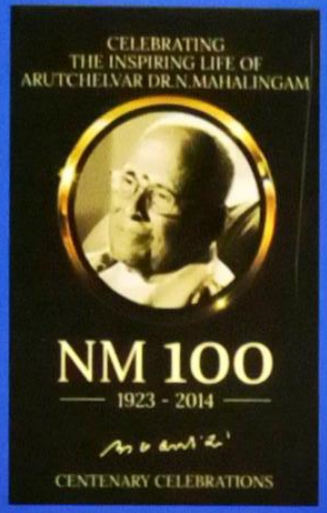
of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 80 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. ANGURAJ . M

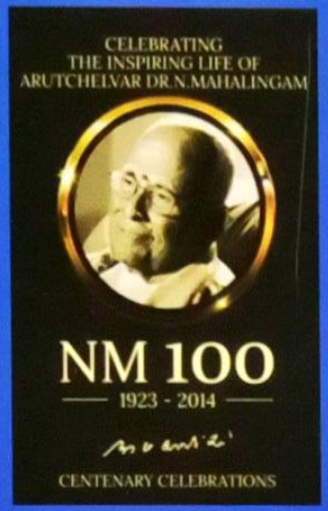
of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 73 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SATHIYA . K . V

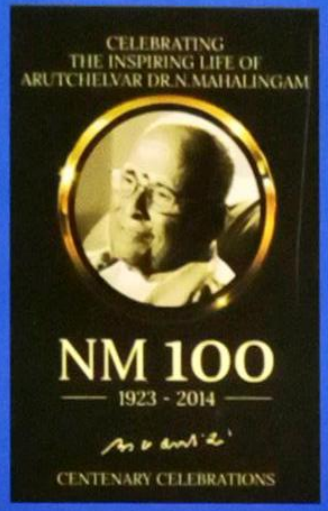
of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 87 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Ranked 72nd among Colleges in India by MHRD - NIRF
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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SAHIYA . S

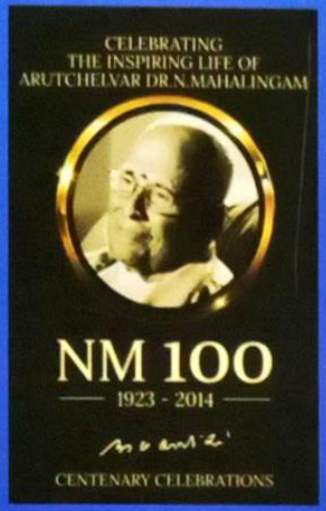
of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 63 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. RAMYA . S

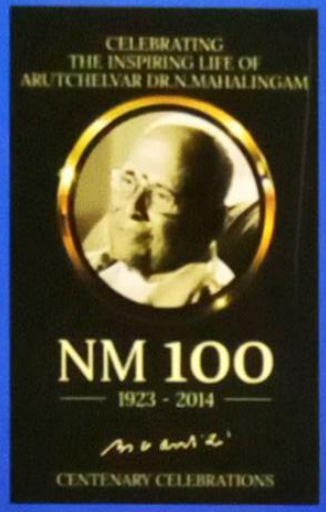
of B. COM *department*

has successfully completed a Value Added Course

entitled E- FILING IN BUSINESS *and*

secured a mark of 72 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. PRADEEPA . C

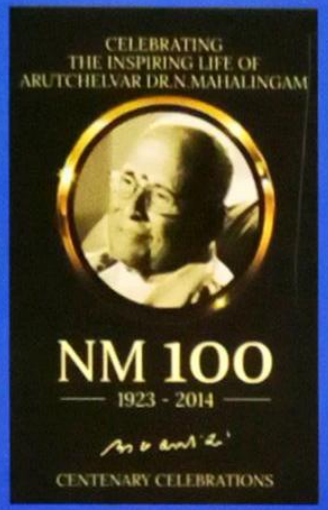
of B. COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 90 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. NITHYA PRIYA . G

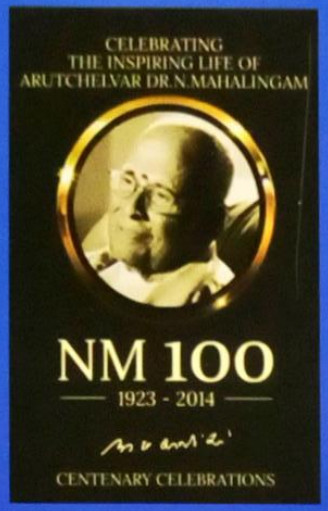
of B. COM *department*

has successfully completed a Value Added Course

entitled E - FILING IN BUSINESS *and*

secured a mark of 80 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. KARTHIKEYANI . E

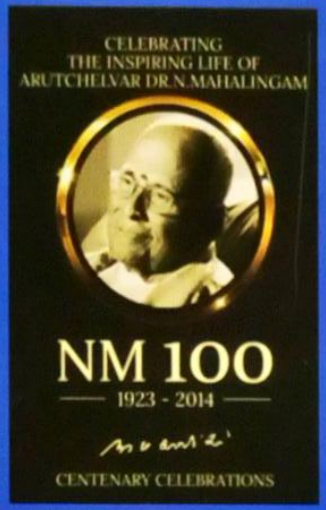
of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 73 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. ARUN PRASANTH.T

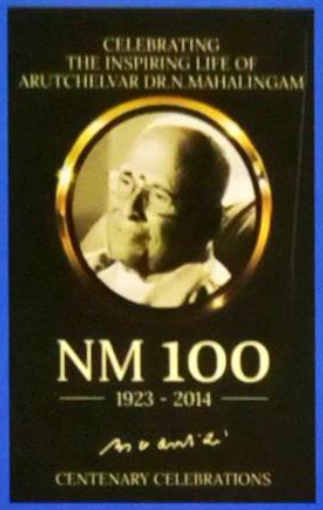
of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 61 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. BHARANI DINESH . B

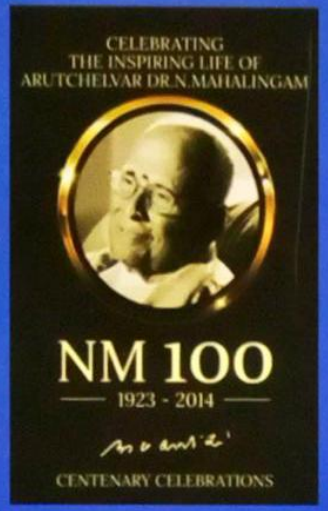
of B. COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 67 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SELVA PRIYA. S

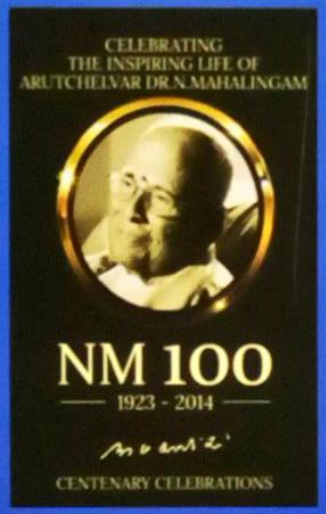
of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 74 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. MOUNIKA . S . D

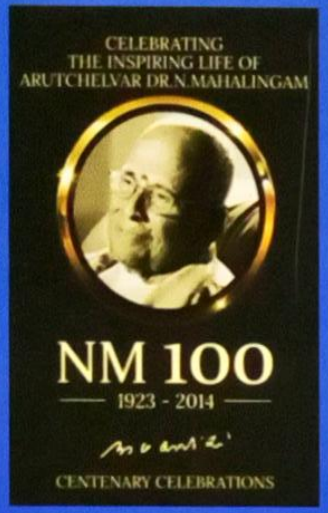
of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 80 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. ARJUN . S.V

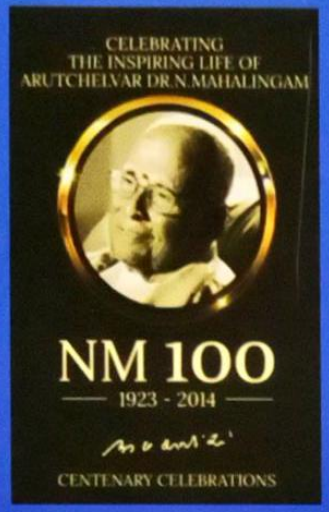
of B. COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 61 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. VANTIPRIYA . K

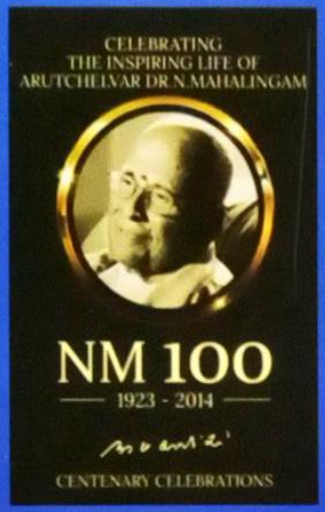
of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 80 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. BHAVADHARANI . V

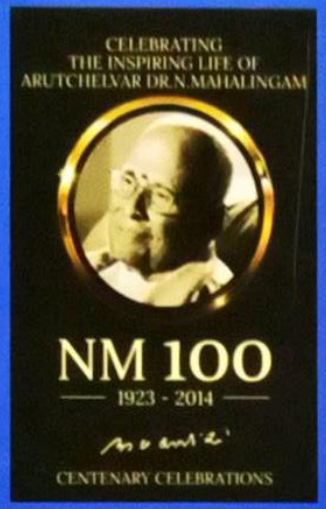
of B.COM *department*

has successfully completed a Value Added Course

entitled E- FILING IN BUSINESS *and*

secured a mark of 57 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SELVA PRIYA. S

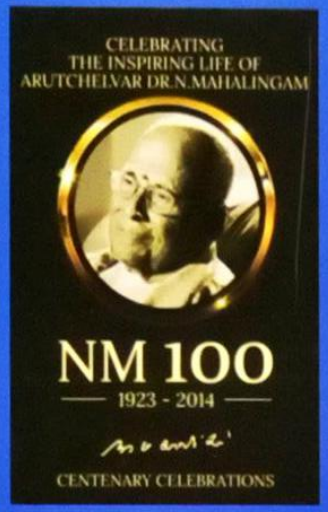
of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 72 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SWETHA. S

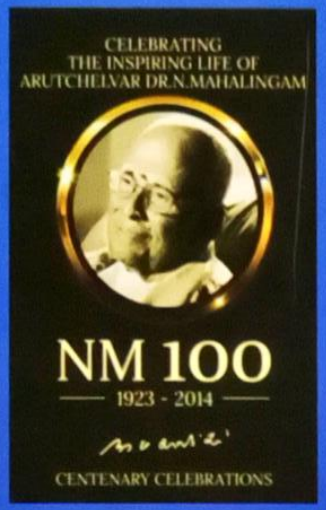
of B. COM *department*

has successfully completed a Value Added Course

entitled E- FILING IN BUSINESS *and*

secured a mark of 58 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. VIDHYA.M

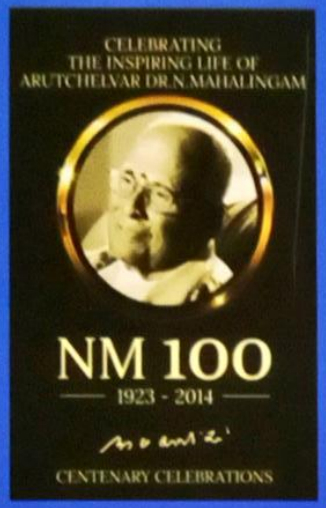
of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 65 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. KIRUTHIKA KAMATCHI

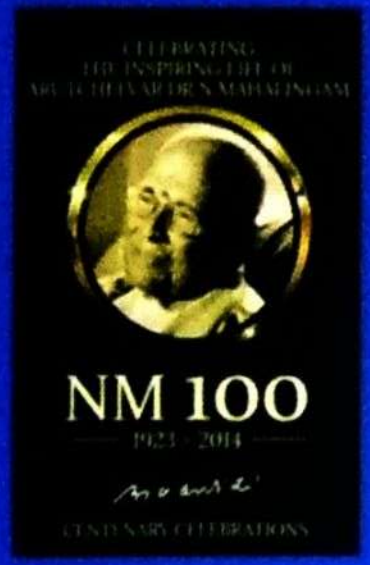
of B.COM *department*

has successfully completed a Value Added Course

entitled E-FILING IN BUSINESS *and*

secured a mark of 73 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. AJEETH KUMAR. R (20-CC-01)

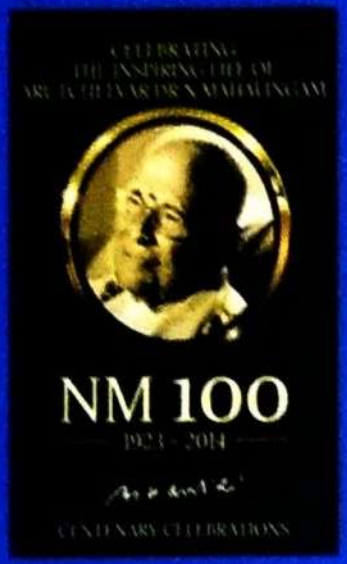
of III - B.Com (CA) - 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 77 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. ANBUCHSELVAN.S (20-CC-02)

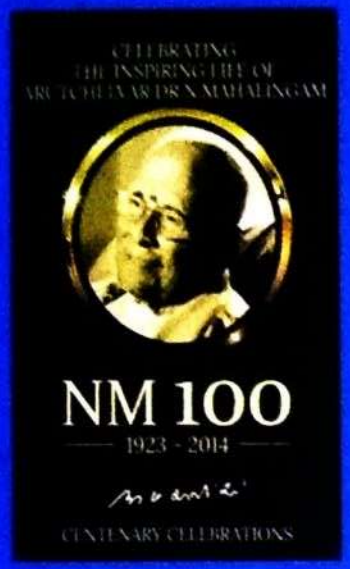
of III - B.com (CA) - 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 79 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. ARUNPRASATH. M (20-CC-03)

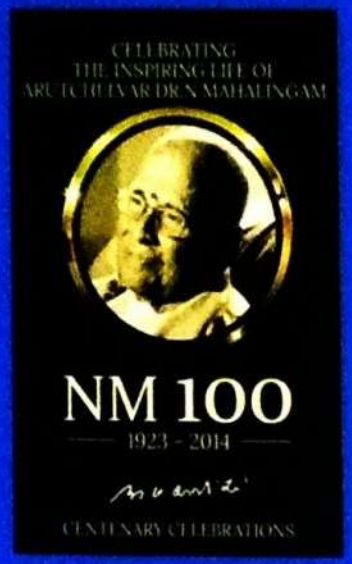
of III - B.com (CA) - 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 67 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. ARUNPRASATH. S (20-CC-04)

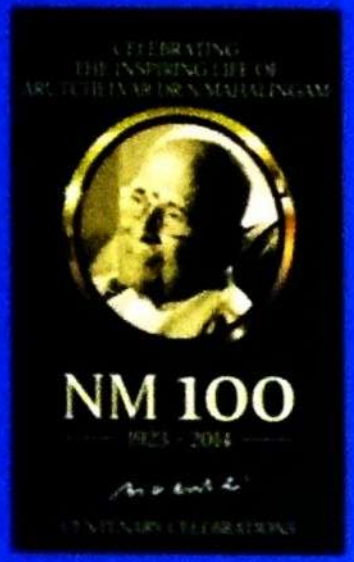
of III- B.com (CA) - 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 79 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE
OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. GOKUL PRASATH A (20-CC-05)

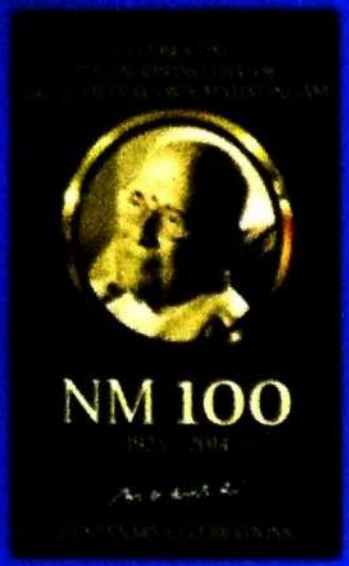
of III - B.Com (CA) - 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 69 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLE

(Autonomous), Pollach

Re-Accredited by NAAC and ISO 9001 : 2015

Ranked 72nd among Colleges in India by MH

Affiliated to Bharathiar University, Coim

Value Added Cou

This is to certify that Mr./Ms. GOWRISHANKAR. S (20-CC-06)

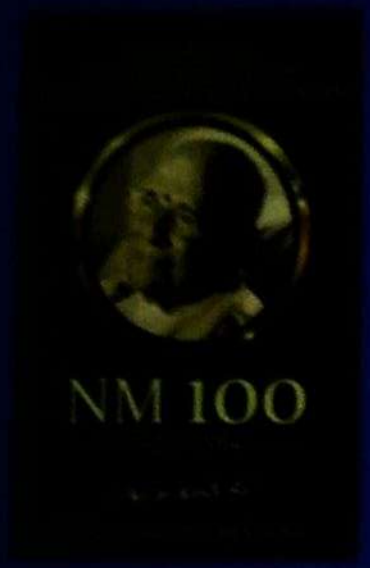
of III - B.Com(CA) - 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 65 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE
OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

Value Added Course

This is to certify that Mr./Ms. JAYASUNDER. M.S (20-CC-07)

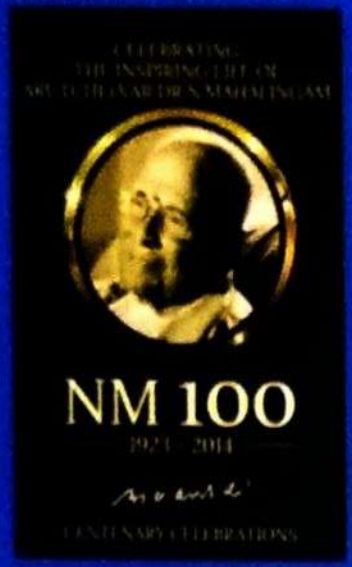
of III- B.com(CA) - 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 70 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. JEGATHESH. G (20-CC-08)

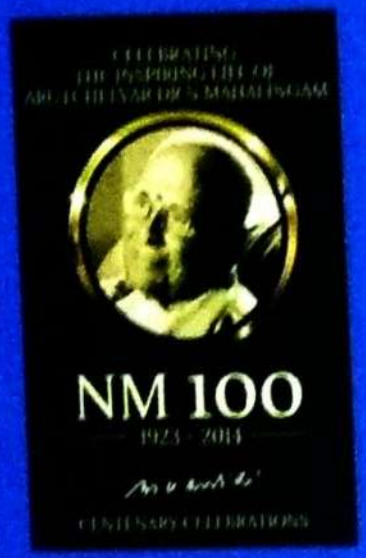
of III - B.Com (CA) - 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 84 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE
OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. KALAIVANAN . D (20- CC-09)

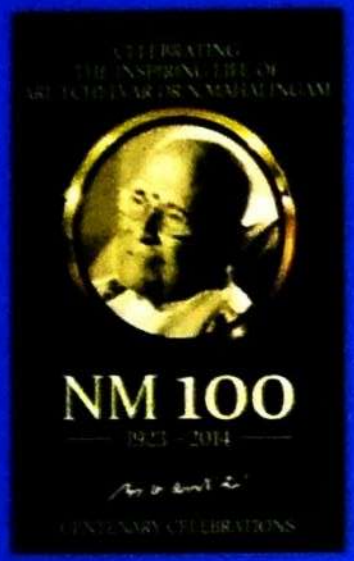
of III.- B.Com (CA) - 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 85 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institute
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore

Value Added Course

This is to certify that Mr./Ms. LOKESH. M (20 - CC - 10)

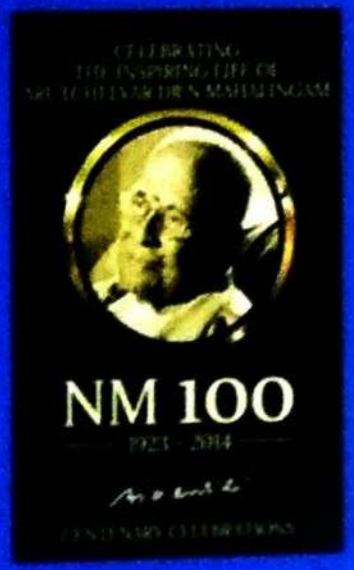
of III - B.Com (CA) - 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 73 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore

Value Added Course

This is to certify that Mr./Ms. MADHAN VIJAY. G (20-CC-11)

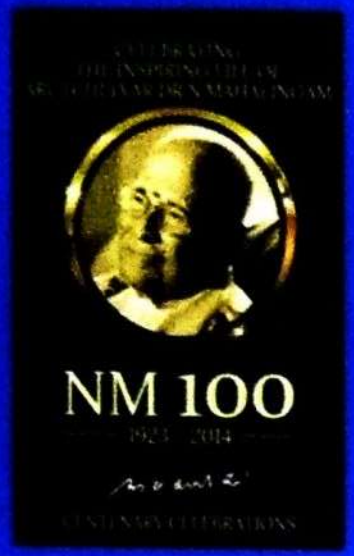
of III - B.Com(CA) - 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 81 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEG

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified

Ranked 72nd among Colleges in India by MHRD

Affiliated to Bharathiar University, Coimbatore

Value Added Course

This is to certify that Mr./Ms. MOHAMMED SHALAYA.D (20-CC-12)

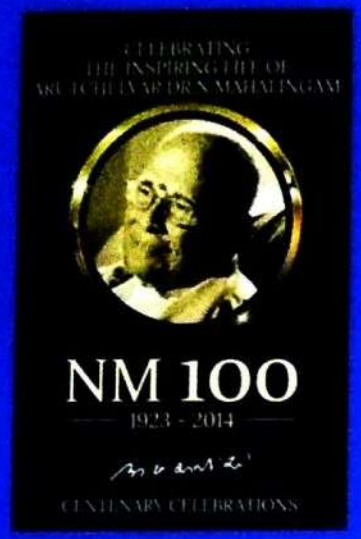
of III - B.Com (CA) - 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 86 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEG

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certifi
Ranked 72nd among Colleges in India by MHRD
Affiliated to Bharathiar University, Coimba

Value Added Cours

This is to certify that Mr./Ms. MUTHUKUMAR S (20-CC-13)

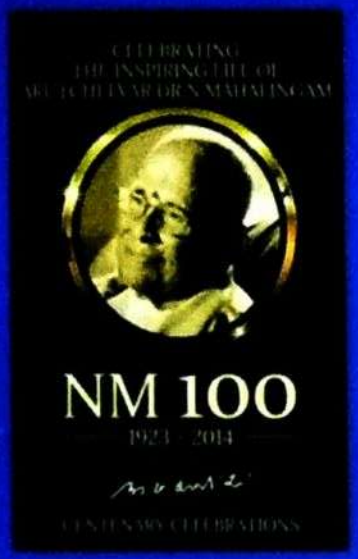
of III - B.com (CA) - 'A' *department*

has successfully completed a Value Added Course

entitled BUSSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 79 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified In
Ranked 72nd among Colleges in India by MHRD - NI
Affiliated to Bharathiar University, Coimbatore

Value Added Course

This is to certify that Mr./Ms. NITHIS . K.G (20-CC-14)

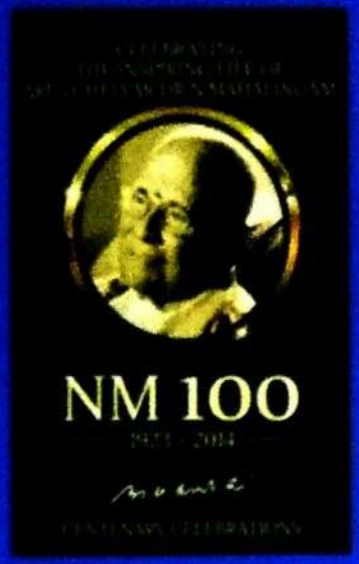
of III- B.Com (CA) - 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 68 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Ins
Ranked 72nd among Colleges in India by MHRD - NI
Affiliated to Bharathiar University, Coimbatore

Value Added Course

This is to certify that Mr./Ms. PRABAKAR V.R (20D-CC-15)

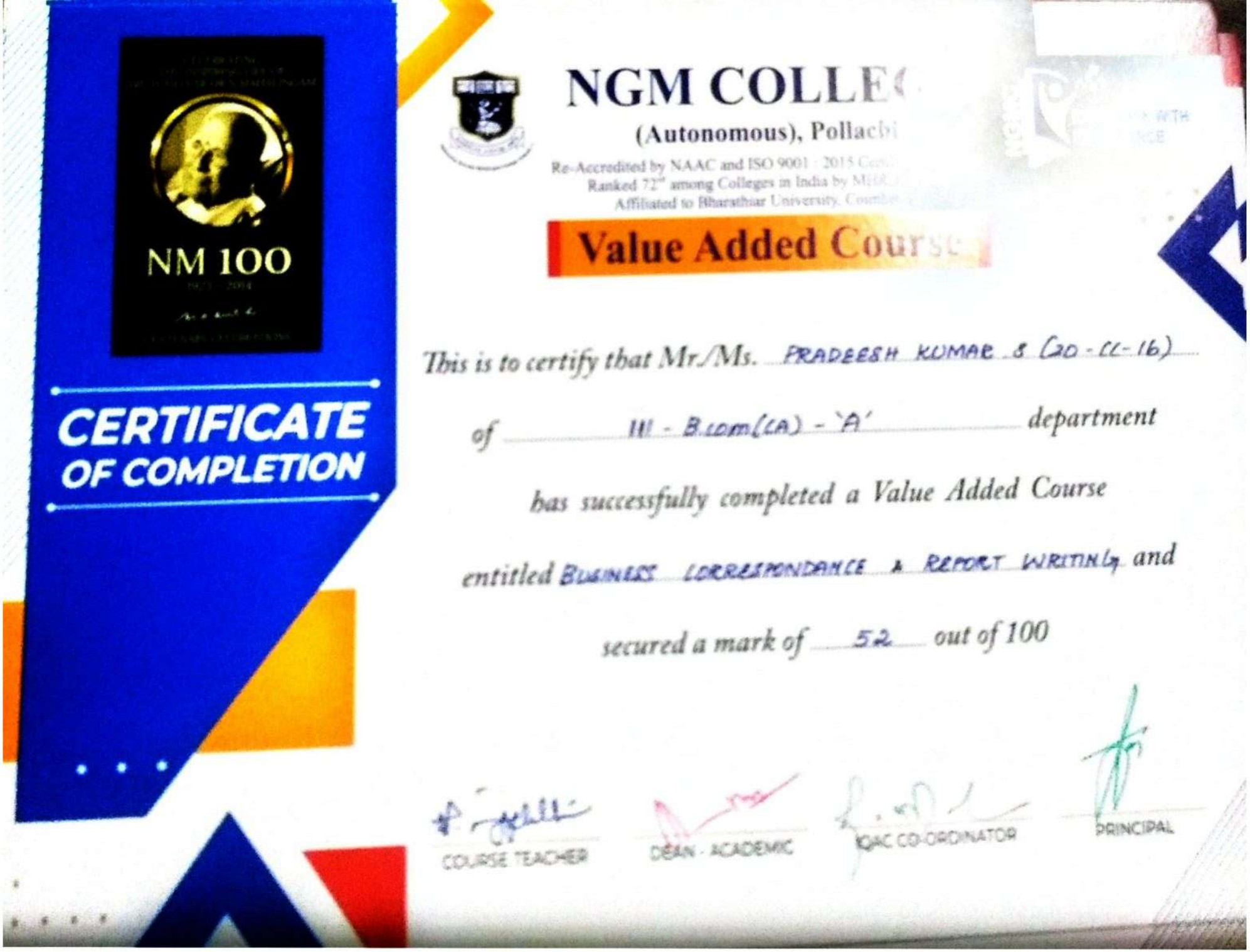
of III- B.com (CA) - 'A' *department*

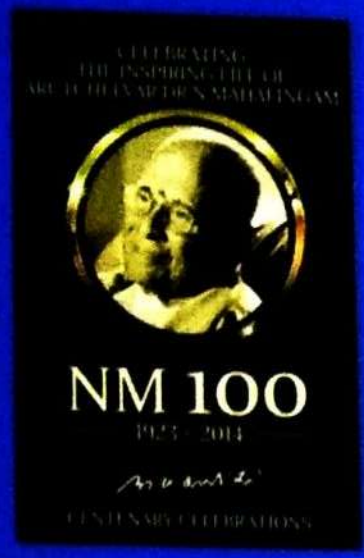
has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 80 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL


NM 100
CERTIFICATE
OF COMPLETION
NGM COLLE
(Autonomous), Pollachi
Re-Accredited by NAAC and ISO 9001 : 2015
Affiliated to Bharathiar University
Value Added Course
This is to certify that Mr./Ms. PRADEESH KUMAR. S (20-CC-16)
of III - B.Com(CA) - 'A' department
has successfully completed a Value Added Course
entitled BUSINESS CORRESPONDANCE & REPORT WRITING and
secured a mark of 52 out of 100
COURSE TEACHER
DEAN - ACADEMIC
IQAC CO-ORDINATOR
PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

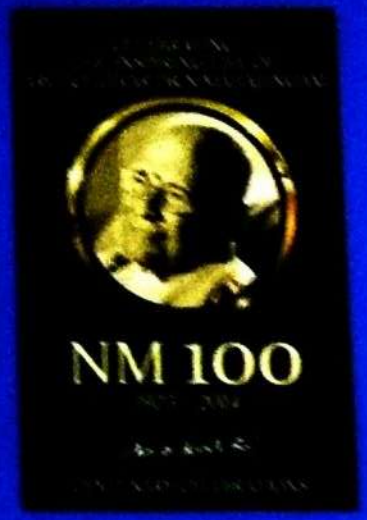
(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institute
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

Value Added Course

This is to certify that Mr./Ms. PRAVEEN.S (20-CC-17) *of* III - B.Com (CA) - A' *department has successfully completed a Value Added Course entitled* BUSINESS CORRESPONDANCE & REPORT WRITING *and secured a mark of* 63 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified
Ranked 72nd among Colleges in India by MHRD -
Affiliated to Bharathiar University, Coimbatore

Value Added Course

This is to certify that Mr./Ms. PRAVEENKUMAR. T (20-CC-18)

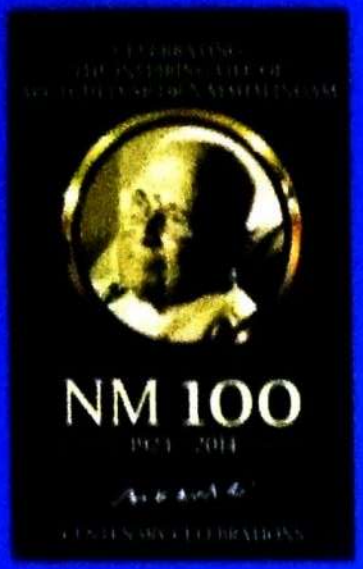
of III - B.com (CA) - 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 82 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEG

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified

Ranked 72nd among Colleges in India by MHRD

Affiliated to Bharathiar University, Coimbatore

Value Added Cou

This is to certify that Mr./Ms. SAKTHIMANIKANDAN. S (20-CL-19)

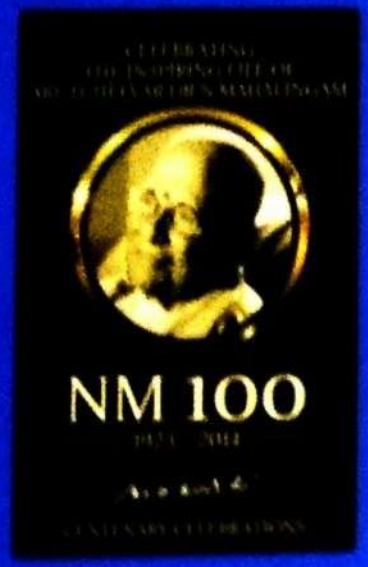
of III - B.com (CA) - 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 86 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLE

(Autonomous), Pollach

Re-Accredited by NAAC and ISO 9001 : 2015 Certi

Ranked 72nd among Colleges in India by MHRD

Affiliated to Bharathiar University, Coimbatore

Value Added Course

This is to certify that Mr./Ms. SANTHOSH. M (20-CC-20)

of III- B.com (CA) - 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

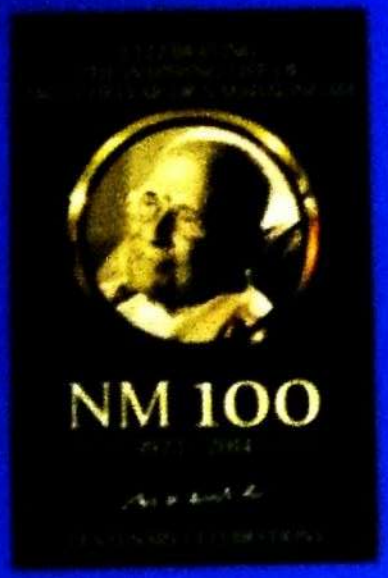
secured a mark of 84 *out of 100*

COURSE TEACHER

DEAN - ACADEMIC

IQAC CO-ORDINATOR

PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEG

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certi

Ranked 72nd among Colleges in India by MHRD

Affiliated to Bharathiar University, Coimba

Value Added Cou

This is to certify that Mr./Ms. SARAN . S (20-CC-21)

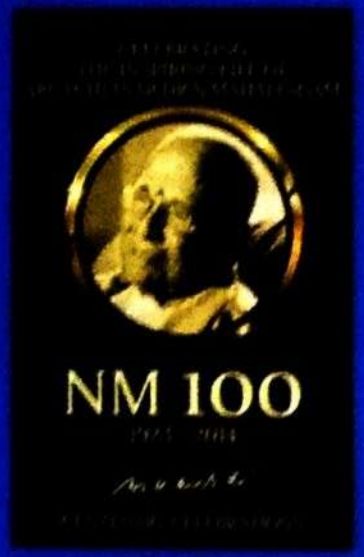
of III - B.com (CA) - 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 84 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified
Ranked 72nd among Colleges in India by MHRD
Affiliated to Bharathiar University, Coimbatore

Value Added Course

This is to certify that Mr./Ms. SENBAGA RAJA . V (20-CC-22)

of III- B.com (CA) - 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 83 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified
Ranked 72nd among Colleges in India by MHRD
Affiliated to Bharathiar University, Coimbatore

Value Added Course

This is to certify that Mr./Ms. SIBI LOKESH A (20-CC-23)

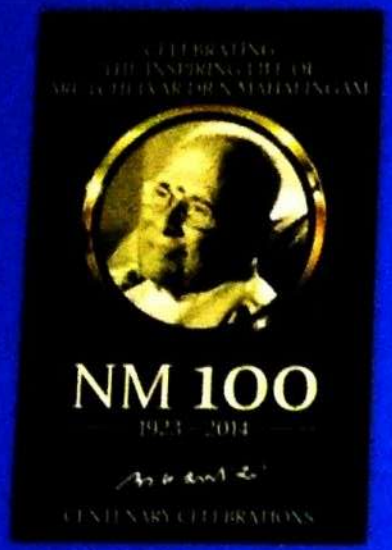
of III- B.com (CA) - 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 70 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institute
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore

Value Added Course

This is to certify that Mr./Ms. VIGNESHKUMAR. V (20-CC-24)

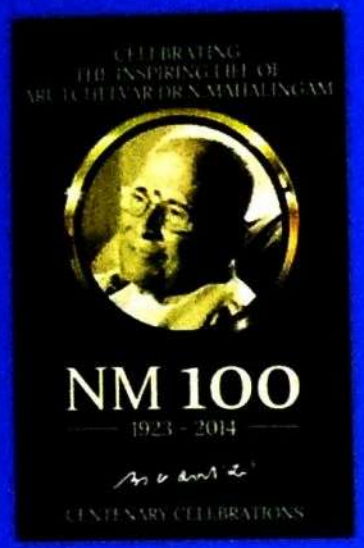
of III- B.com (CA) - 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 60 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

Value Added Course

This is to certify that Mr./Ms. ANGEL JENI PREETHI. L (20-11-25)

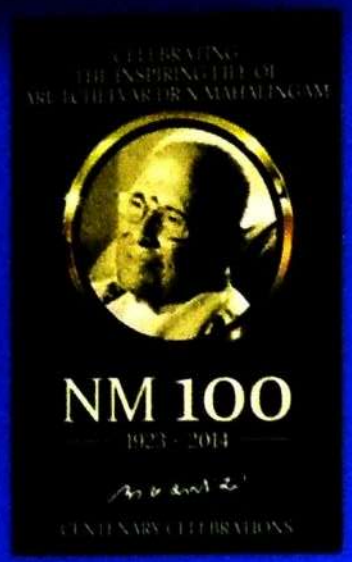
of III - B.com (CA) - 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 92 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Insti
Ranked 72nd among Colleges in India by MHRD - NIR
Affiliated to Bharathiar University, Coimbatore

Value Added Cours

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. ASMITHA. A. M (20-CC-26)

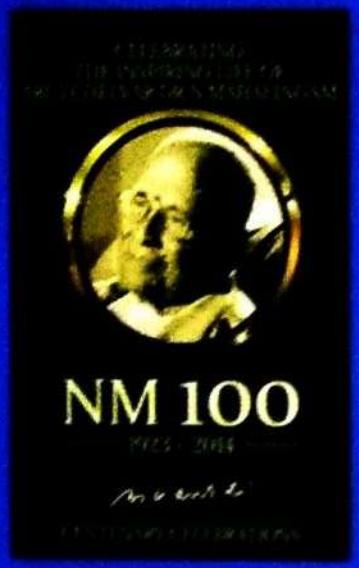
of III - B.Com (CA) - 'A' *department*

has successfully completed a Value Added Course

entitled BUSSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 87 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institu
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore

Value Added Course

This is to certify that Mr./Ms. DHANUSIYA T (20-CC-27)

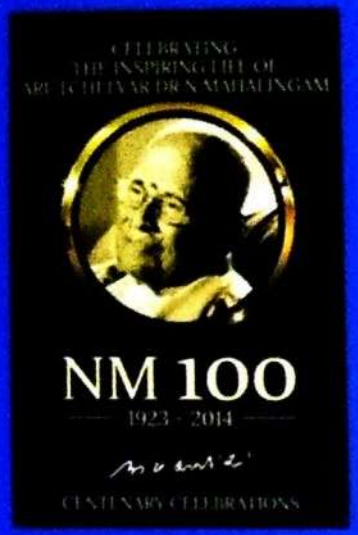
of III - B.Com(CA) - 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 68 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

Value Added Course

This is to certify that Mr./Ms. GAYATHRI. S (20-CC-28)

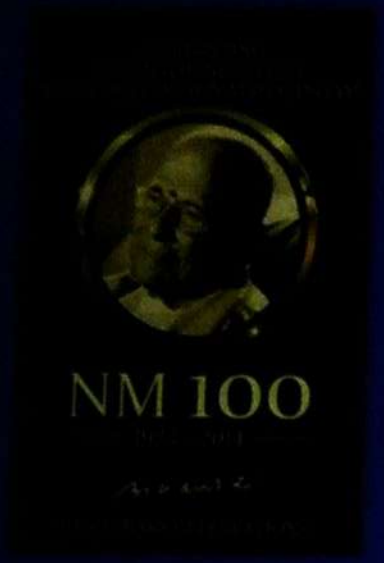
of III - B.Com (CA) - 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 67 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE
OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

Value Added Course

This is to certify that Mr./Ms. INDHUMATHI. S (20-CC-29)

of III - B.com(CA) - 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 72 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE
OF COMPLETION

NGM COLLE

(Autonomous), Polla

Re-Accredited by NAAC and ISO 9001 : 201
Ranked 72nd among Colleges in India by
Affiliated to Bharathiar University,

Value Added Course

This is to certify that Mr./Ms. ISHWARIYA. G (20-CL-30)

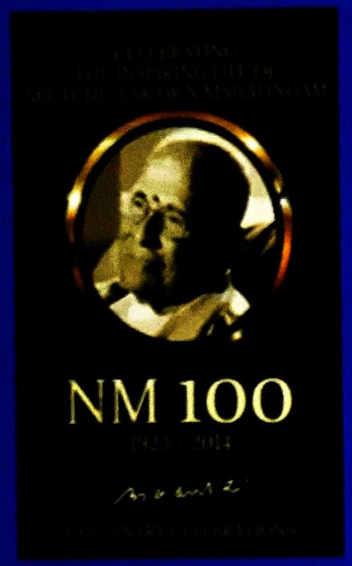
of III - B.Com (CA) - 'A' *department*

has successfully completed a Value Added Course

entitled BUSSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 71 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that ~~Mr./Ms.~~ JAYAMITHRA.V 20-CC-31

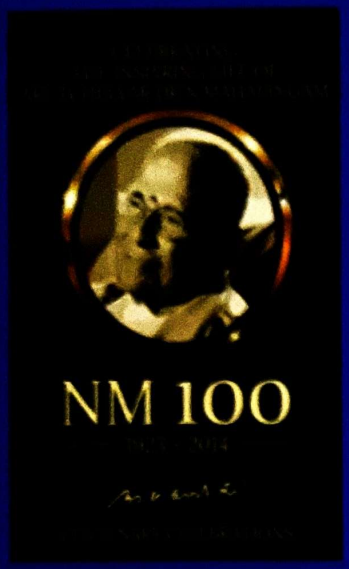
of III - B.Com [CA] 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 60 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

Value Added Course

This is to certify that ~~Mr.~~/Ms. JAYASHREE . U 20-~~EE~~-32

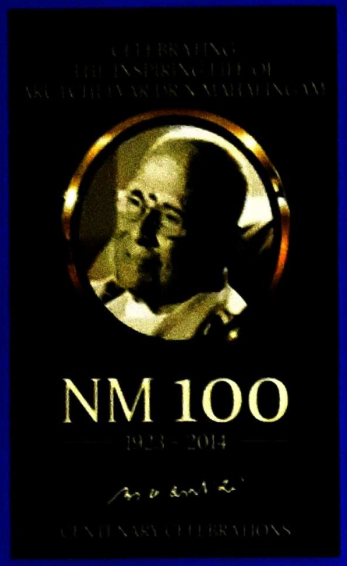
of III - B.Com [CA] 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 71 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

Value Added Course

This is to certify that ~~Mr.~~/Ms. KANIMOZHI. I 20-CC-33

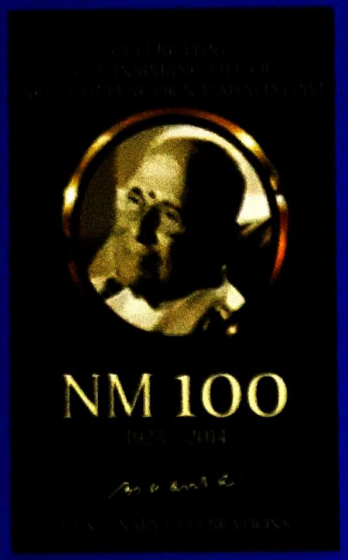
of III - B.Com [CA] 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 79 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

Value Added Course

This is to certify that ~~Mr.~~/Ms. KAVIPRIYA. P 20-CC-34

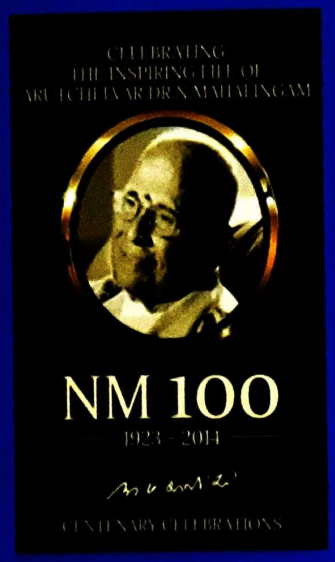
of III - B.Com [CA] 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 71 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE
OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

Value Added Course

This is to certify that ~~Mr./Ms.~~ KAVIYA DHARSHINI . P 20-CC-35

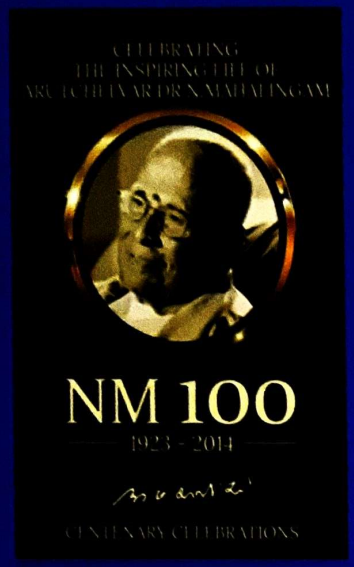
of III - B.Com [CA] 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 64 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr.~~/Ms. KEERTHANA.S 20-CC-36

of III - B.Com [CA] 'A' *department*

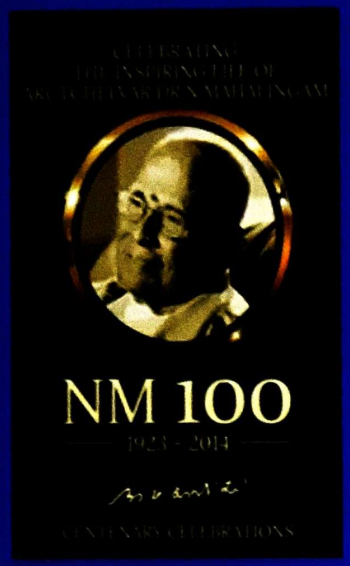
has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 79 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL

281



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

Value Added Course

This is to certify that ~~Mr.~~/Ms. MAHALAKSHMI.K 20-CC-37

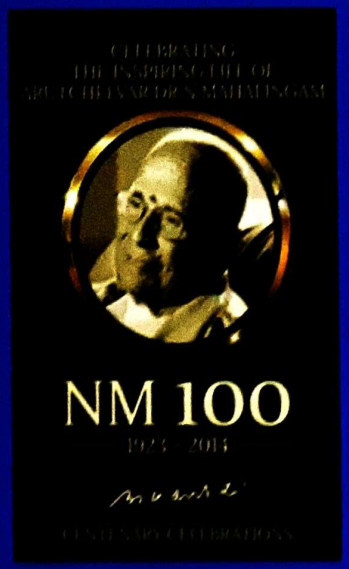
of III - B.Com [CA] 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 57 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./Ms.~~ MATHUVARSHINI.P 20-CC-38

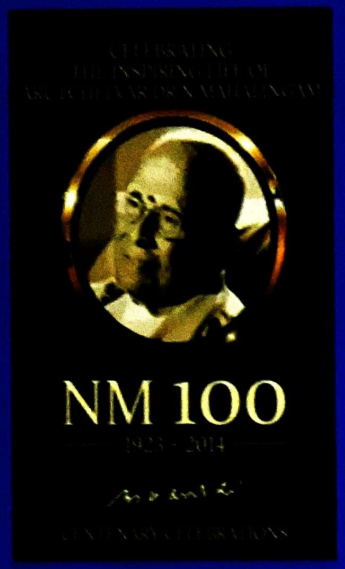
of III - B.Com [CA] 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 69 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

Value Added Course

This is to certify that ~~Mr.~~/Ms. MONISHA . A 20-cc- 39

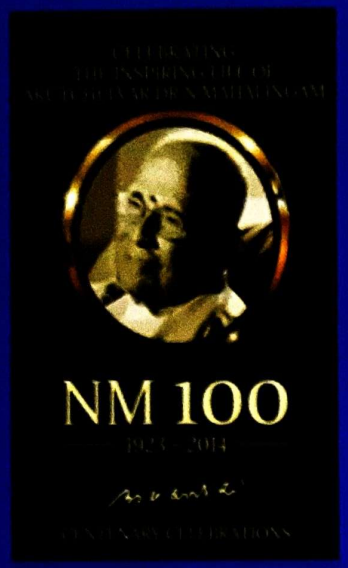
of III - B.Com [CA] 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 57 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

Value Added Course

This is to certify that ~~Mr.~~/Ms. NANDINI. P 20-CC-40

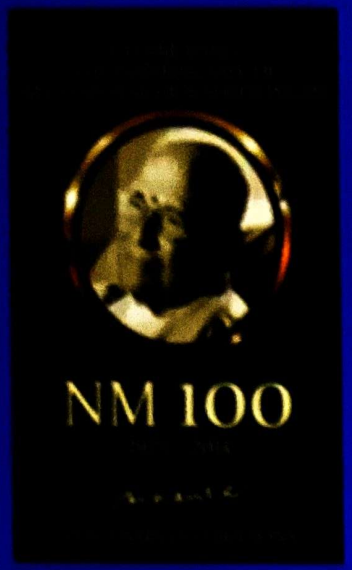
of III - B.Com [CA] 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 79 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

Value Added Course

This is to certify that ~~Mr./Ms.~~ PAVITRA . T 20-CC-41

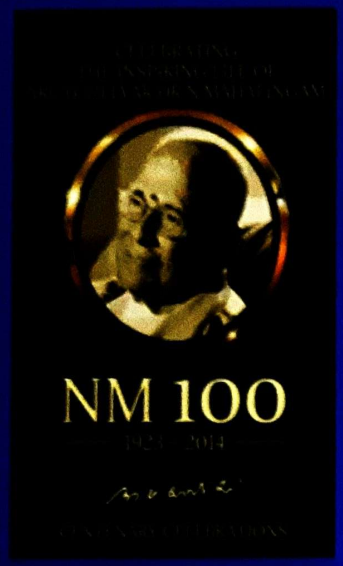
of III - B.Com [CA] 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 79 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

Value Added Course

This is to certify that ~~Mr.~~/Ms. PAVITHRA.K 20-CC-42

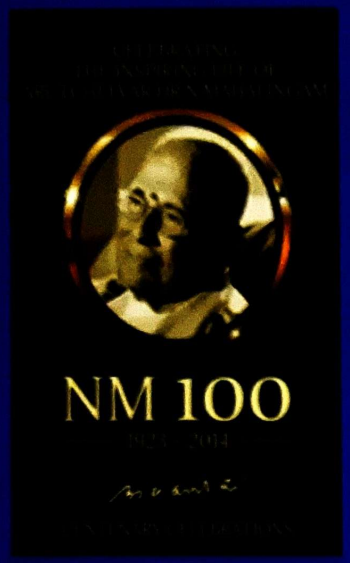
of III - B.Com[CA] 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 64 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr.~~/Ms. PRITHIKA.R 20-CC-43

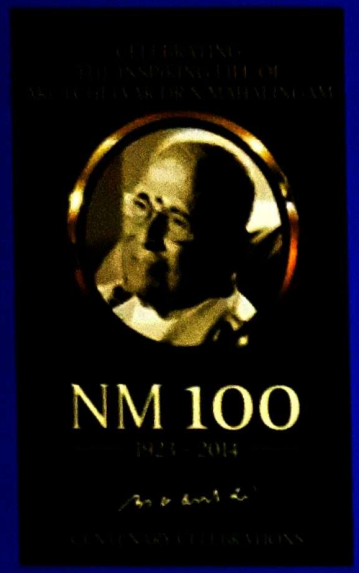
of III - B.Com [CA] 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 71 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr.~~/Ms. RAGAVI.V 20-CC-44

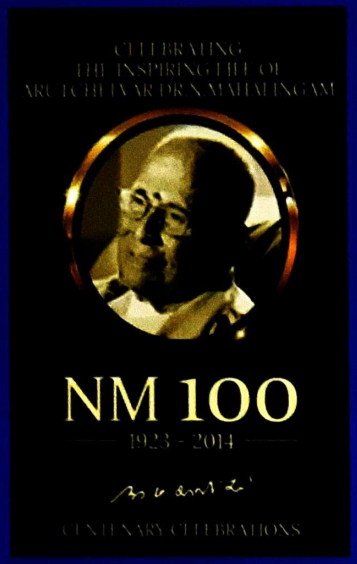
of III - B.Com [CA] 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 79 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr.~~/Ms. RANJANI. A 20-CC-45

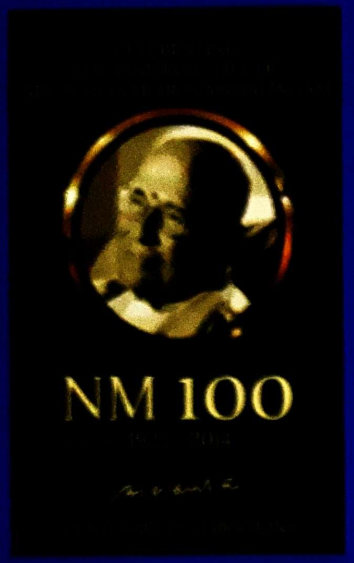
of III - B.Com[CA] 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 79 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE
OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr.~~/Ms. REEGA SHREE .T 20-CC-46

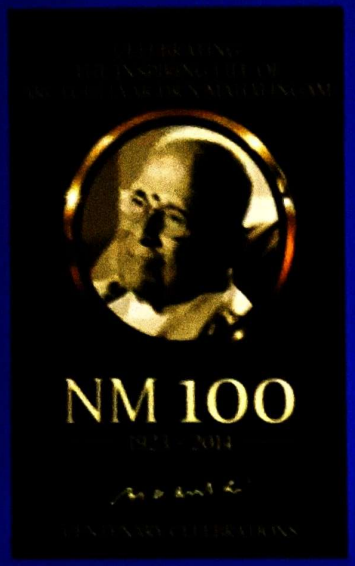
of III - B.Com [CA] 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 64 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr.~~/Ms. RooBASREE.S 20-CC-47

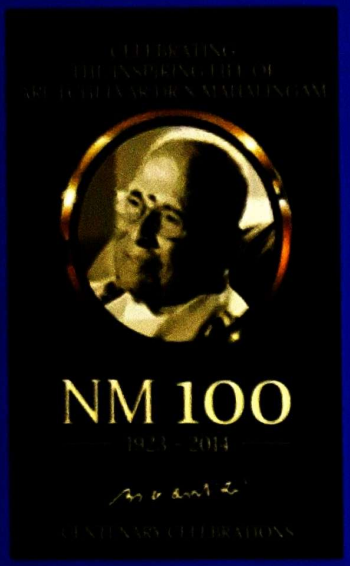
of III - B.Com [CA] 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 79 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./Ms.~~ SAKTHI NIVETHA. M 20-U-48

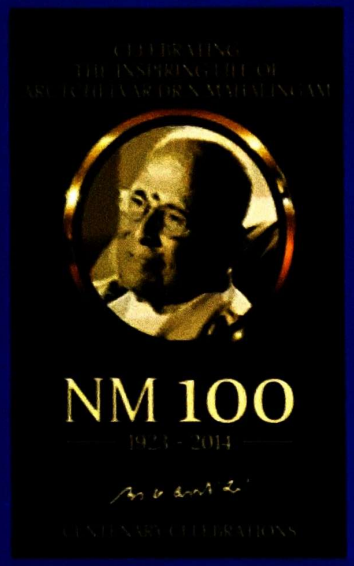
of III B.COM CCA) - 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 79 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./~~Ms. SANGEETHA.J 20-cc-49

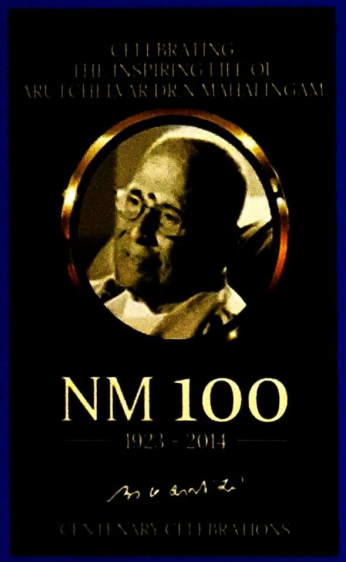
of III B.COM(CA) - 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 79 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SANTHIYA.S 20-CC-50

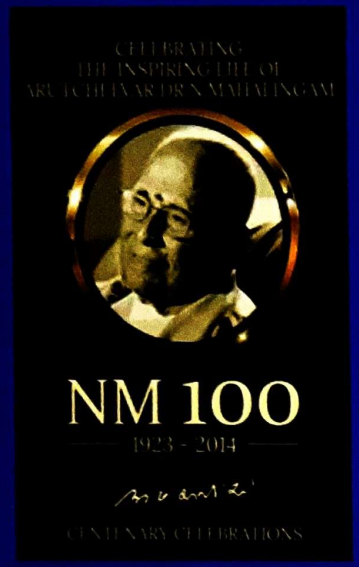
of III.B.COM(CA) -'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 63 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SELVADHITHYA.M 20-CC-51

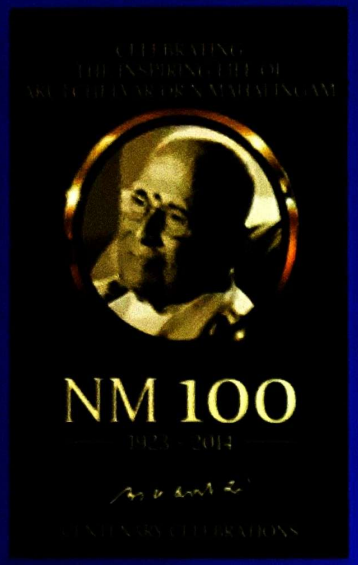
of III.B.COM (CA) - 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 71 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr~~/Ms. SNEHA.R 20-CC-52

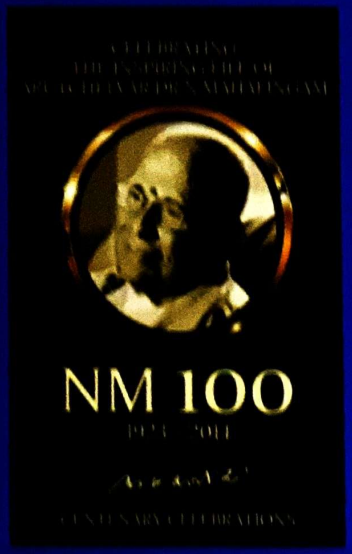
of III.B.COM(CA)-'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 83 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | QAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE
OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SONIYA.M.B 20-CC-53

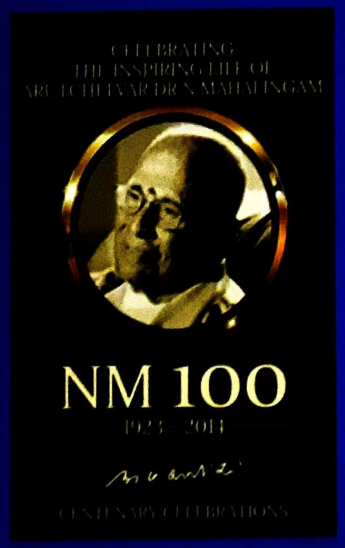
of III.B.COM CCA)-'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 71 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr.~~/Ms. SOWBARANIKA.J 20-CC-54

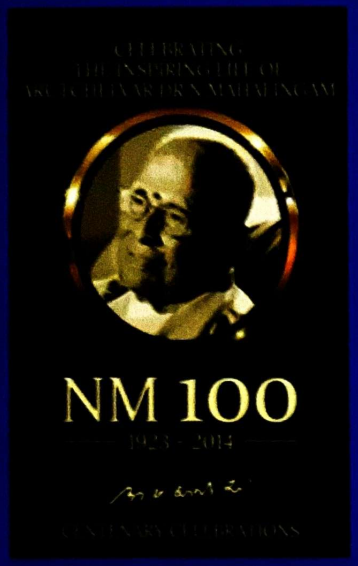
of III.B.COM(CA) - 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 66 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr.~~/Ms. SOWMIYA.M 20-CC-55

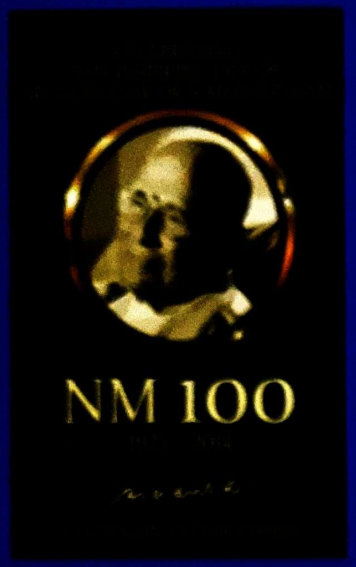
of III B.COM CCA) - 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 79 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./Ms.~~ SOWNDHARYA.J 20-CC-56

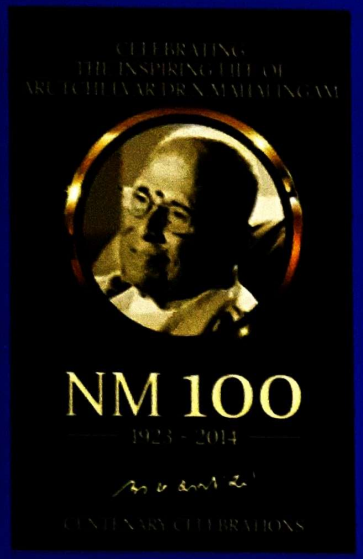
of III.B.COM CCA)-'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 79 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr.~~/Ms. SRIMATHI.M 20-CC-57

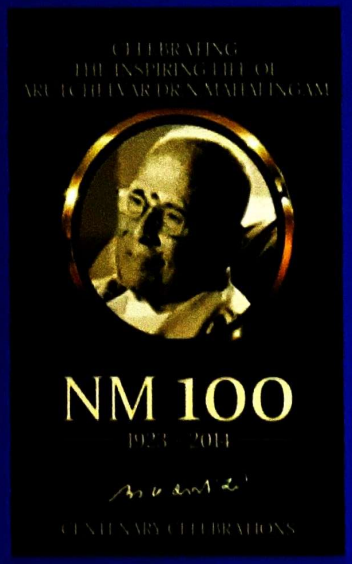
of III.B.COM(CA)-'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 79 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr.~~/Ms. THENMOZHI.D 20-CC-58

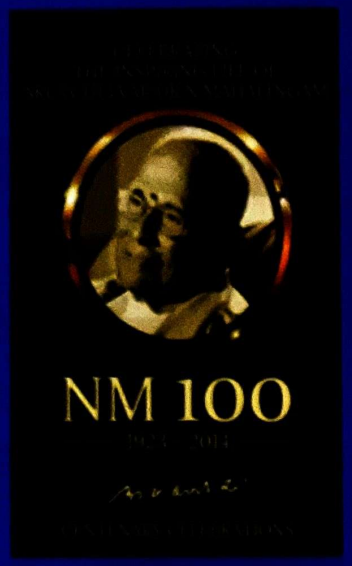
of III.B.COM CC A) - 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 86 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr.~~/Ms. VAISHNAVI. A 20-CC-59

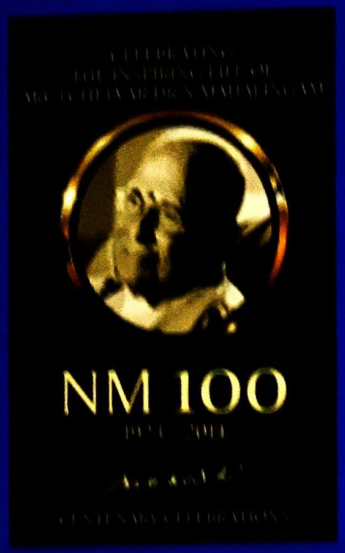
of III. B.COM (CA) - 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 71 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. VALARMATHI. A 20-CC-60

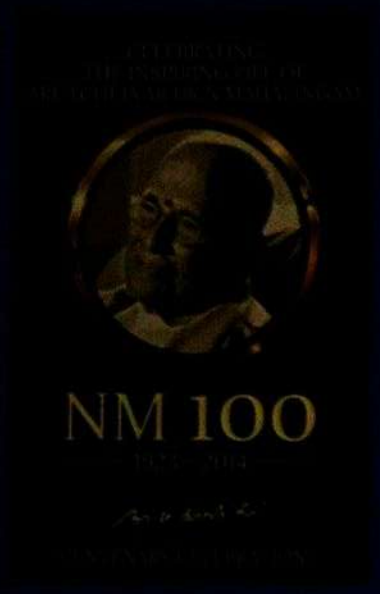
of III - B.COM C(A) - 'A' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 69 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE
OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. ABILESH. A (20-CC-61)

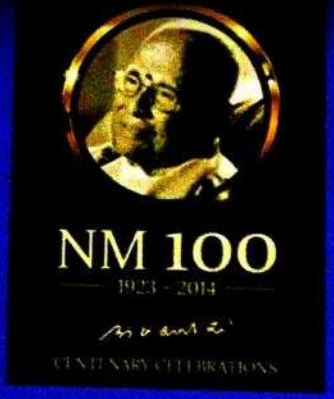
of III - B.Com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 60 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. ARUL PRASATH. M (20-CC-62)

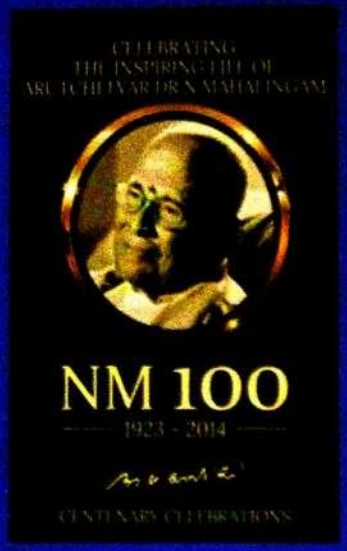
of III- B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 72 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. IEMAN JABAR SATHIK. A (20-CC-63)

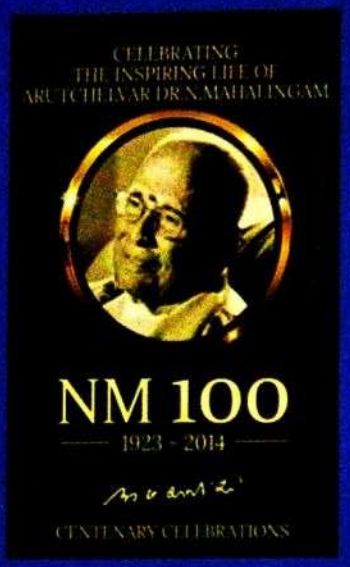
of III - B.Com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 85 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. JAGADEESHKUMAR. K (20-CC-64)

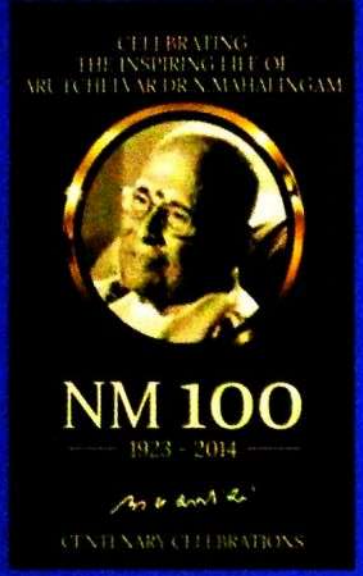
of III - B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 99 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. JAWAHAR. R (20-CL-65)

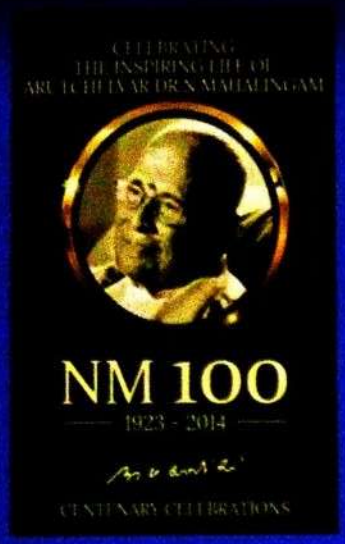
of III - B.Com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 94 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. JOHN SOLOMON G (20-CC-66)

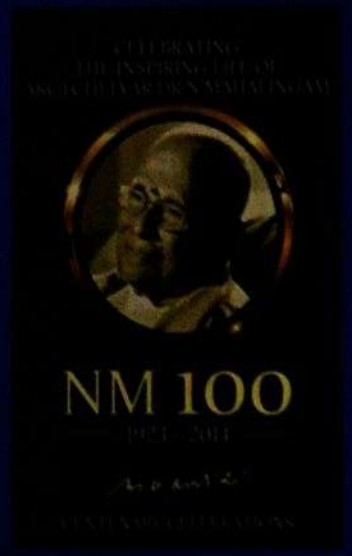
of III - B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 77 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. KARTHIKEYAN M (20-CC-67)

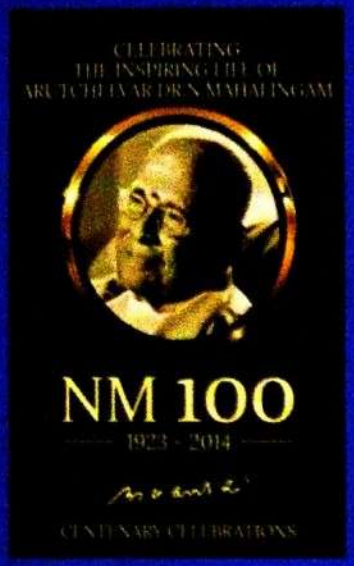
of III - B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 76 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. KAVIRAJ. B (20-CC-68)

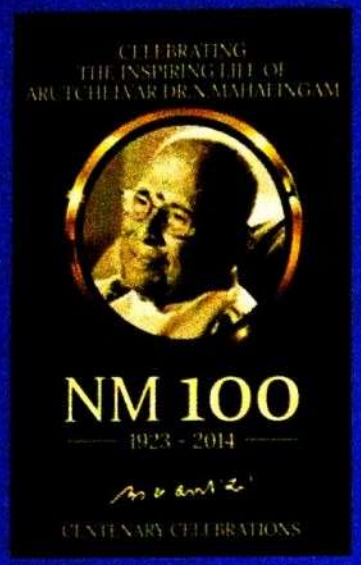
of III - B.com(CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 65 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. MANOJ. A (20-CC-69)

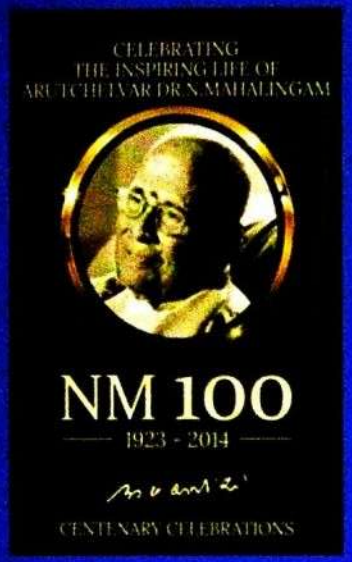
of III - B.Com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 80 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. MATHAN PRABHU M (20-CC-70)

of III- B.Com(CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 77 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. MOHAMMED AFEEF. A (20-CC-71)

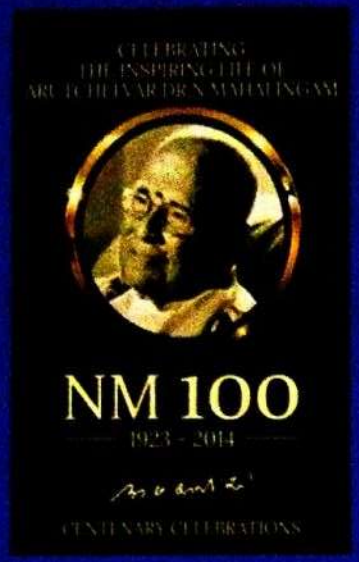
of III- B.com(CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 99 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. MOHAMMED ASHIQ. M (20-CC-T2)

of III- B.com (CA) - 'B' *department*

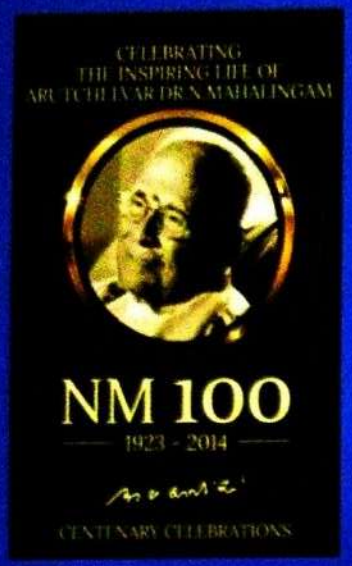
has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 63 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL

317



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. NITHISH KUMAR. S (20-CL-73)

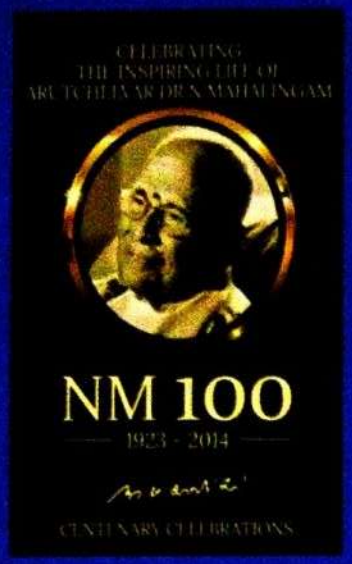
of III - B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 87 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. PONNUSAMY P (20-CC-74)

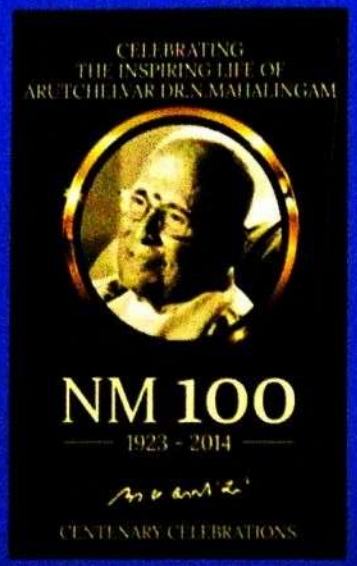
of III - B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 92 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. PRAVIN. A (20-CC-75)

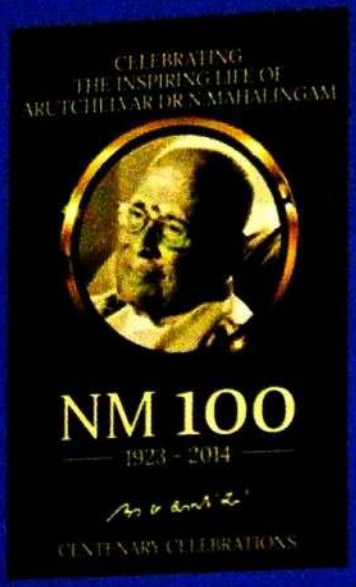
of III - B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 60 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. RAGUNANTHAN. M (20-CC-76)

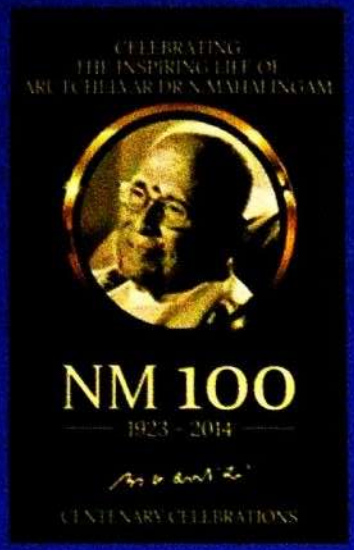
of III - B.Com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 83 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SARAVANAKUMAR.S (20-CC-TT)

of III- B.com (CA) - 'B' *department*

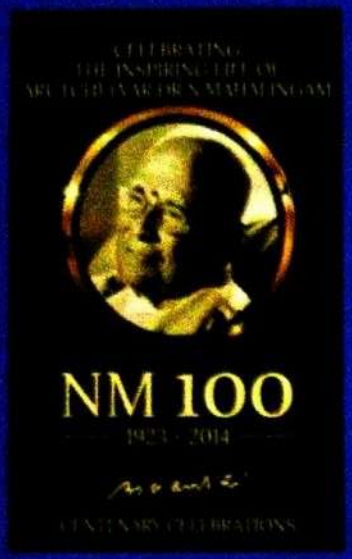
has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 99 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL

322



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SRI PADMANABAN.S (20-CC-T8)

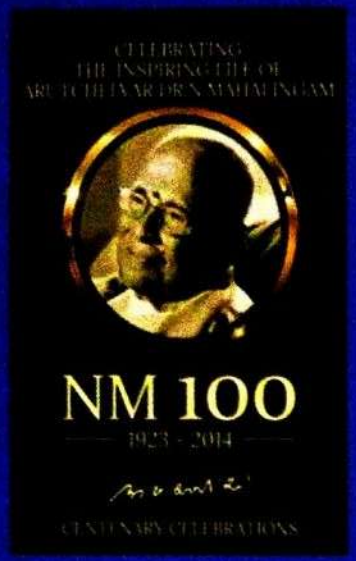
of III- B.com(CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 81 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SUBASH. P (20-CC-79)

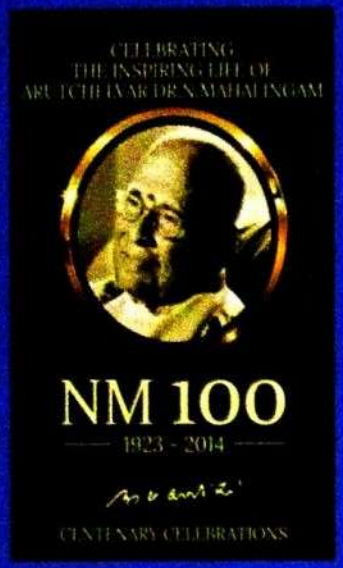
of III - B.com(CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 88 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. THARNEES. G (20-CC-80)

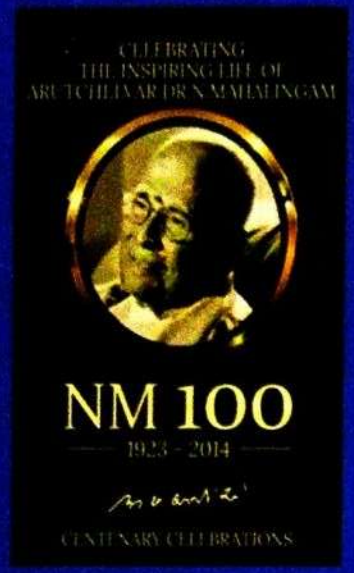
of III- B.com(CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 76 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. VIGNESH KUMAR. M (20-CC-81)

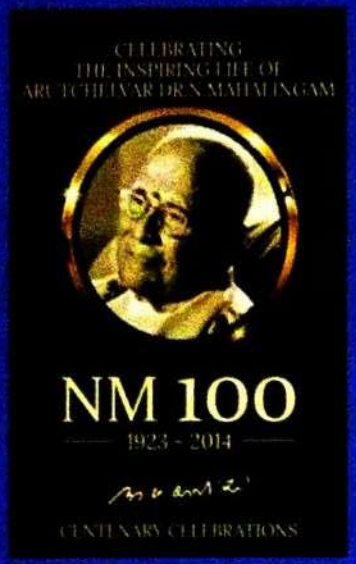
of III - B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 71 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. VIGNESHRAJ. N (20-CC-82)

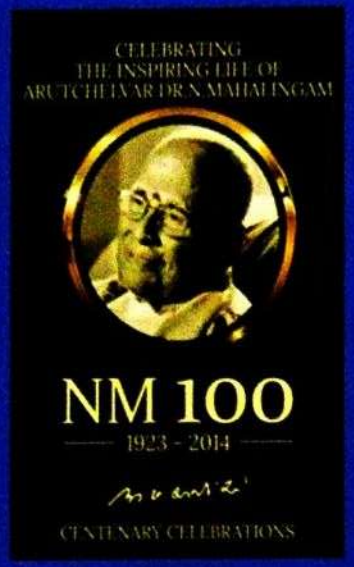
of III - B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 91 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. VISHNUARUMUGAM A (20-CC-83)

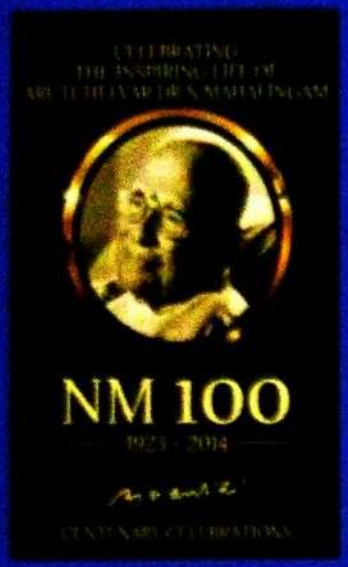
of III - B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 74 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. ANUPRABHA. M (20-CC-84)

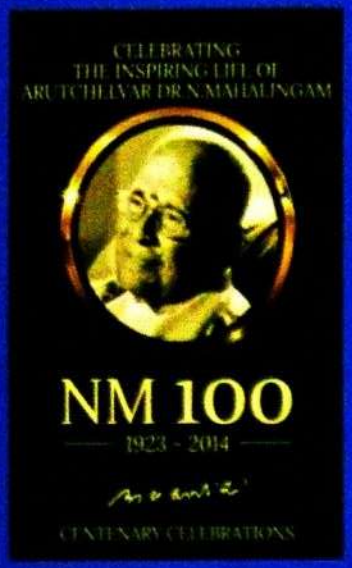
of III - B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 92 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. BAVYA SREE. M (20-CC-85)

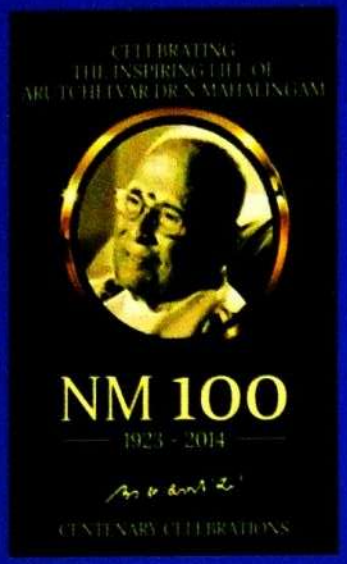
of III - B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 94 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. BEULAH CELSHIA. S (20-CC-B6)

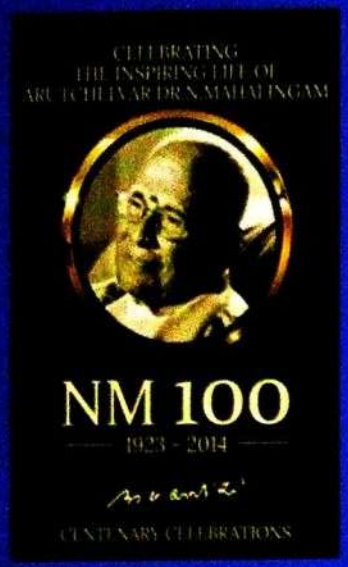
of III- B.Com(CA.) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 95 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. DEEPIKA. N (20-LL-87)

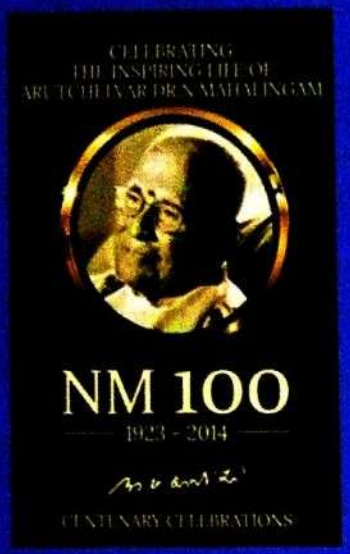
of III - B.Com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 93 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. DHARANI . R (20-CC-88)

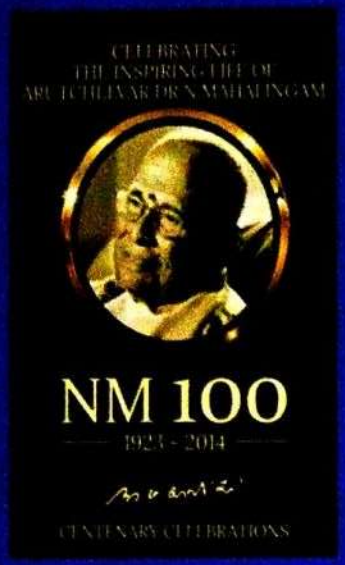
of III - B.Com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 96 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. DHARANI PRIYA. D (20-CC-89)

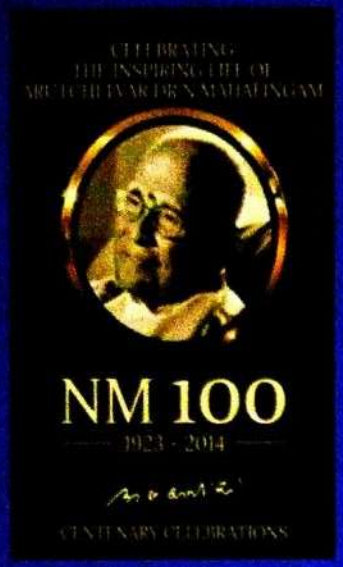
of III- B.Com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 78 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. DHAYAWATHI. R (20-CC-90)

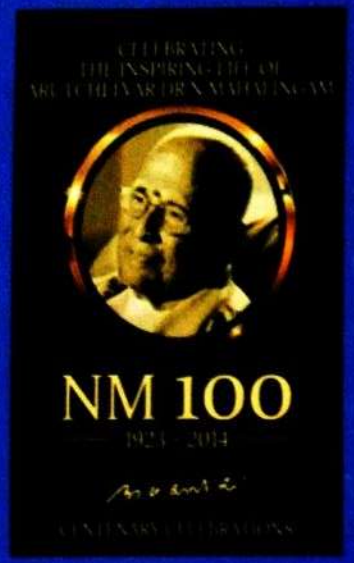
of III- B.Com (CA)- 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDANCE & REPORT WRITING *and*

secured a mark of 69 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. JAGABRI . J (20-CC-91)

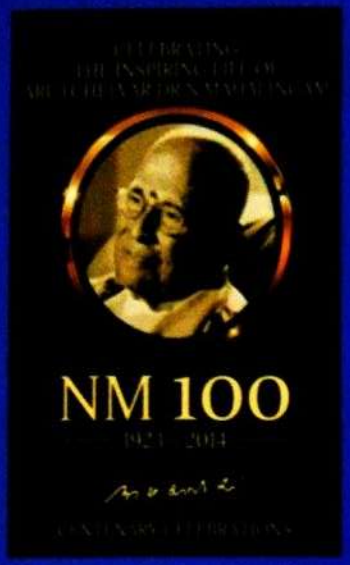
of III - B.Com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 93 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. KAVYA. T (20-CC-92)

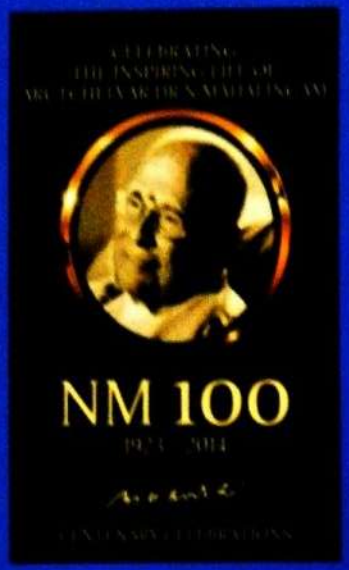
of III- B.COM (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 89 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION INTO EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. KEERTHANA. S (20-CC-93)

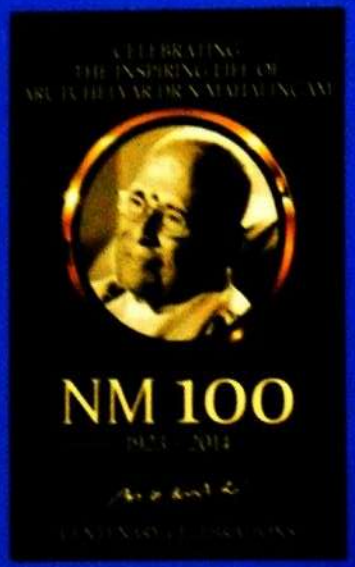
of III - B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 74 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. KIRUTHIKA. N (20-CC-94)

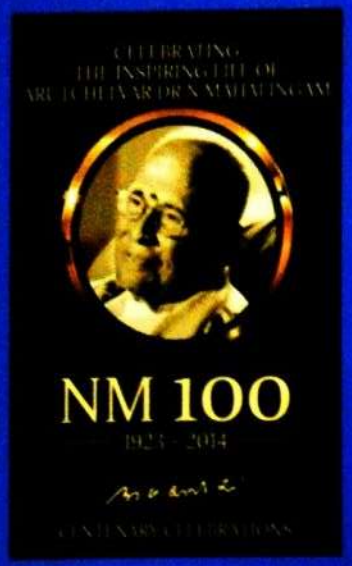
of III- B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 85 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. LOGITHA. R (20-CC-95)

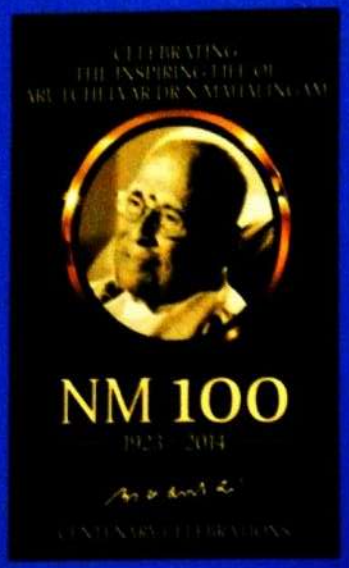
of III-B.Com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 89 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. MATHIYARASI. M (20-CC-96)

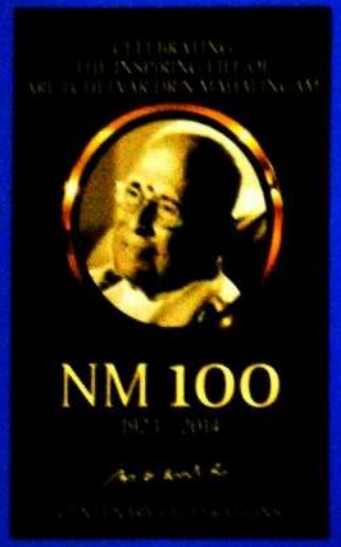
of III - B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING, *and*

secured a mark of 96 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. MATHUMATHI. S (20-CC-97)

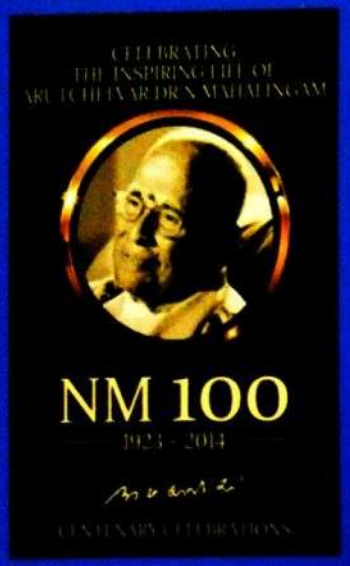
of III - B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 94 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. NITHYA SHREE. G (20-CC-98)

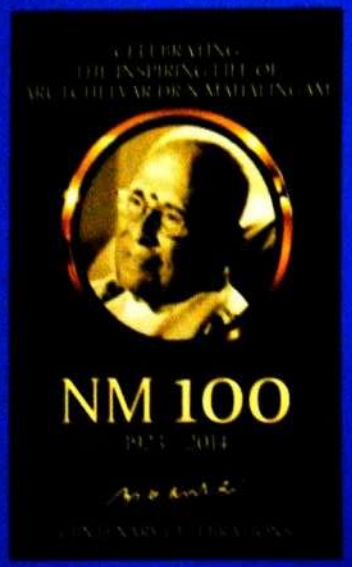
of III - B.COM (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 76 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. NITHYASREE. K (20-CC-99)

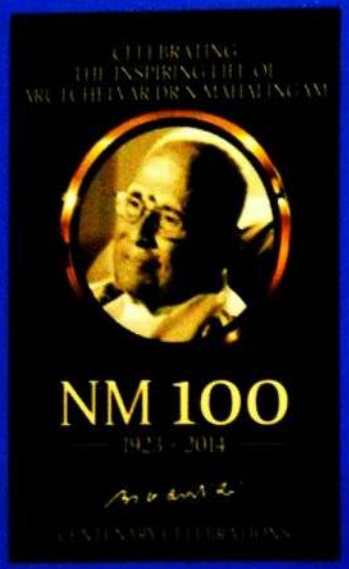
of III - B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 93 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. NIVETHA. S (20-CC-100)

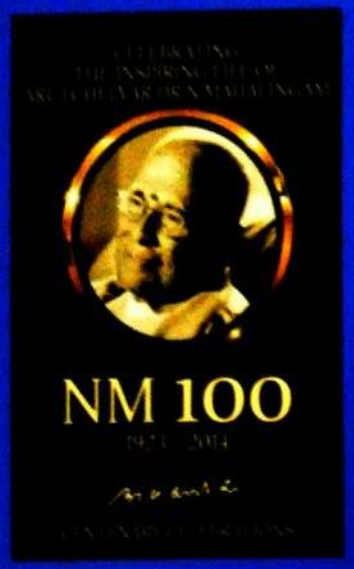
of III - B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 79 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC

Value Added Course

This is to certify that Mr./Ms. PAVITHRA .K (20-CC-101)

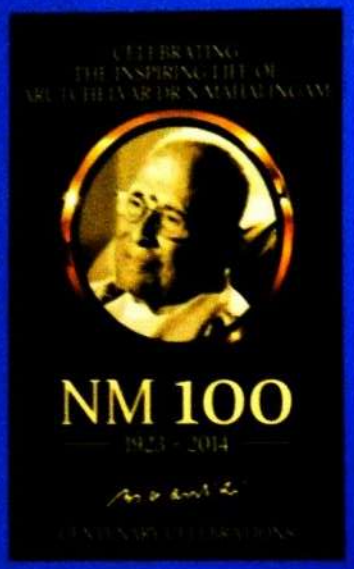
of III - B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 98 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. PRAKALATHA. R (20-CC-102)

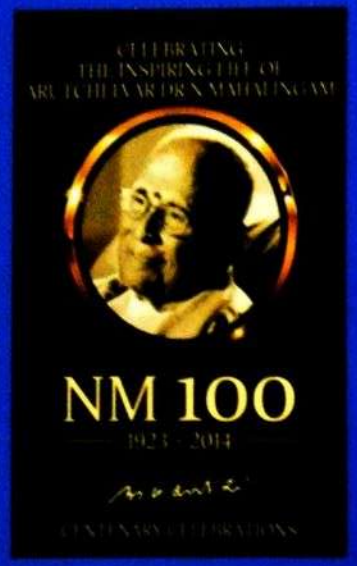
of III - B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 78 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. PRIYADHARSHINI. M (20-CC-103)

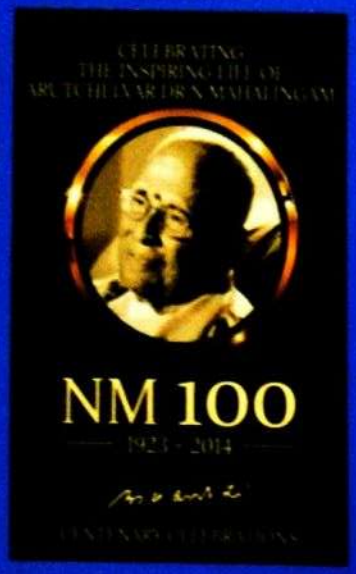
of III- B.Com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 89 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. REENA SELVA SRI. Y (20-CC-104)

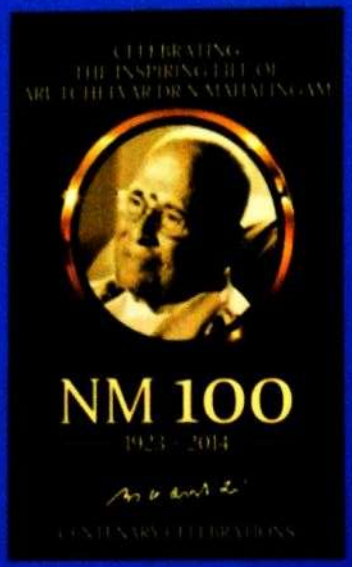
of III - B.Com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 77 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SAIGEETHA. S (20-CC-105)

of III - B.Com(CA) - 'B' *department*

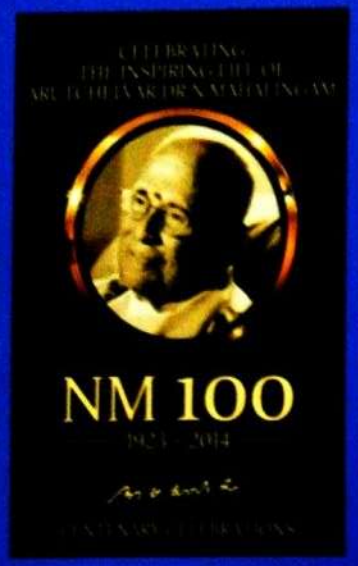
has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 94 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL

350



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

Value Added Course

This is to certify that Mr./Ms. SATHYA PREMA. R (20-CC-107)

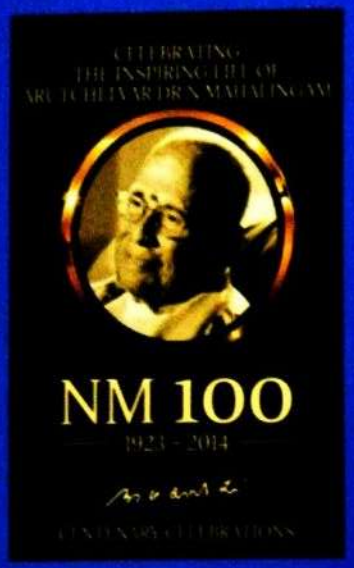
of III - B.Com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 83 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

Value Added Course

This is to certify that Mr./Ms. SHALINI. P (20-CC-108)

of III- B.Com (CA) - 'B' *department*

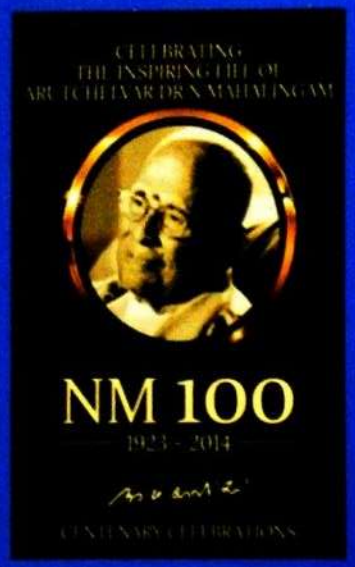
has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 84 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL

352



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

Value Added Course

This is to certify that Mr./Ms. SHEEBA SHAHIN. M (20-CC-109)

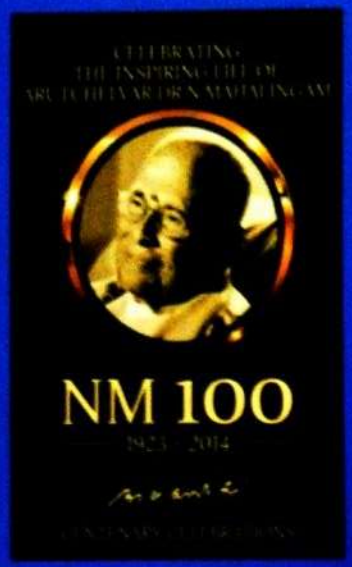
of III - B.Com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 93 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SOWMIYA. G (20-CC-110)

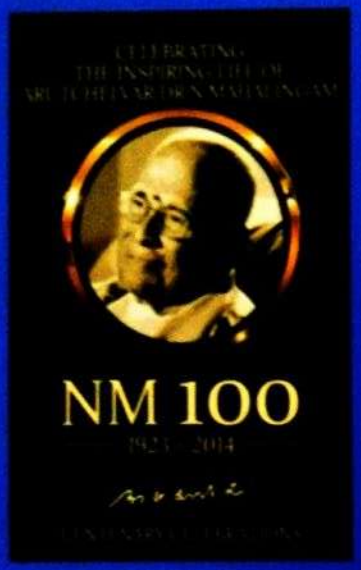
of III - B.Com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 82 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SOWMIYA. S (20-CC-112)

of III- B.com(CA) - 'B' *department*

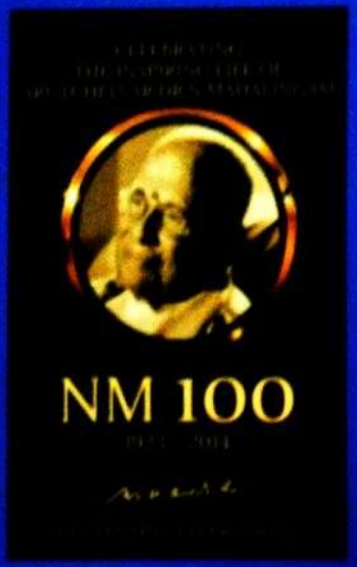
has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 87 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL

355



CERTIFICATE
OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC
EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SUBA . V.S (20-CC-113)

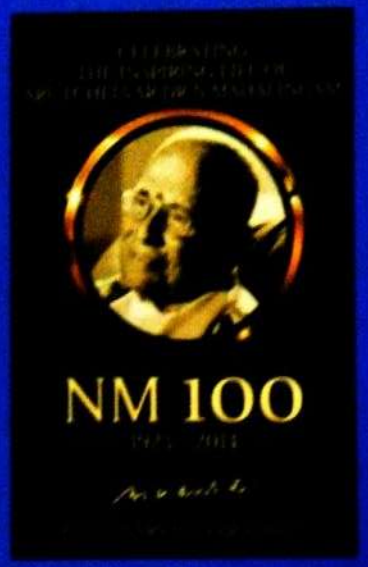
of III - B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 88 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SWETHA KAMATCHI. D (20-CC-114)

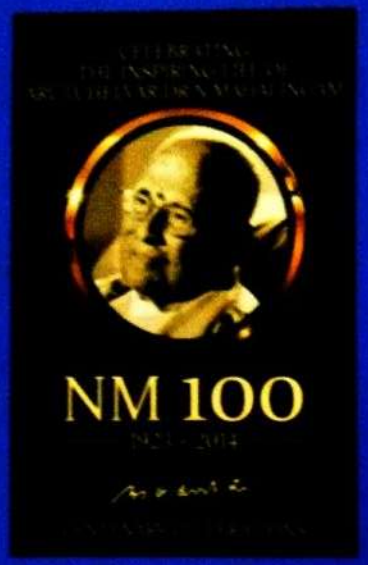
of III - B.Com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 77 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. THANVARSHINI. B (20-CC-115)

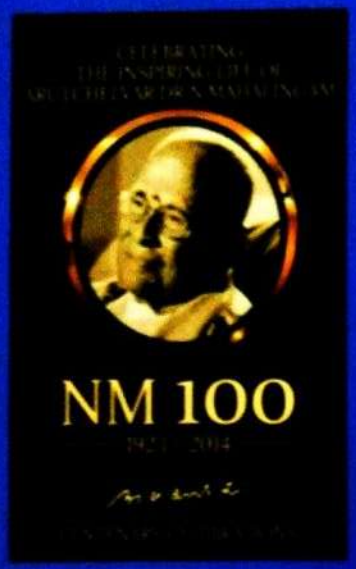
of III- B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 94 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. THENMOZHI. D (20-CC-116)

of III - B.com (CA) - 'B' *department*

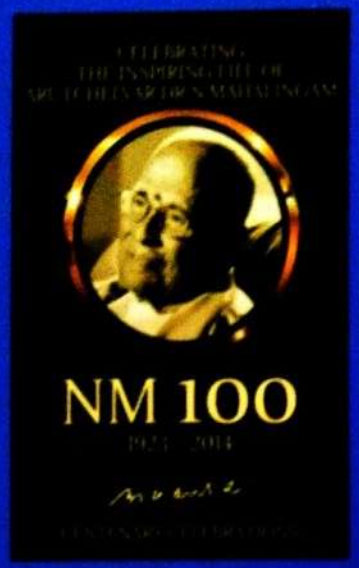
has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 88 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL

359



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. UDHAYANILA. S.M (20-CC-117)

of III- B.Com (CA)- 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 69 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. USHA NANDHINI. C (20-CC-118)

of III- B.COM(CA)- 'B' *department*

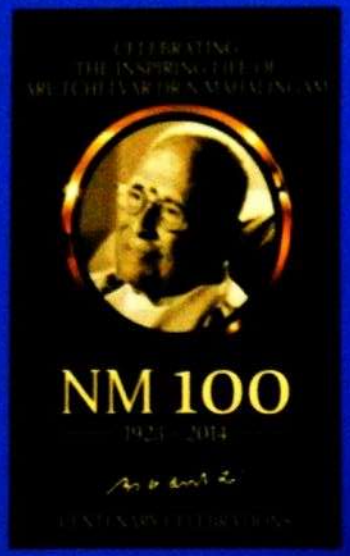
has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 96 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL

361



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. VARSHINI. V (20-CL-119)

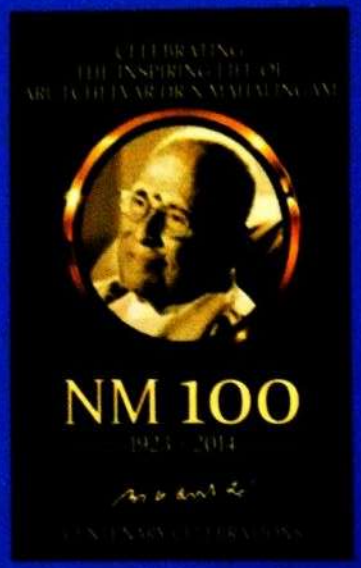
of III- B.com (CA) -'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 85 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. VINISHA. J (20-CC-120)

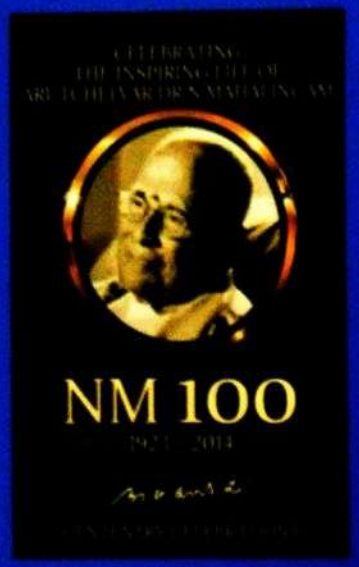
of III - B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 88 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. BHAVADHARANI. G (18-CC-023)

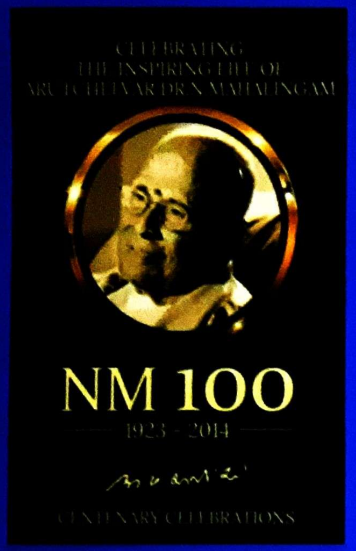
of III - B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 97 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ ADITHYANATHAN VC20-CC-121

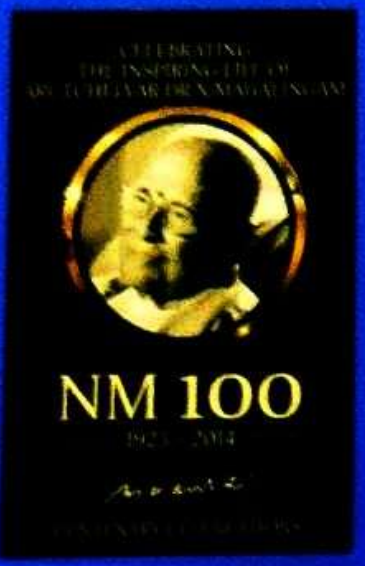
of III - B.COM (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE *and*

REPORT WRITING *secured a mark of* 84 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAA
Ranked 72nd amo
Affiliated to

Value

This is to certify that Mr./~~Ms.~~ DINESH . M (20-CC-122)

of III - B.COM (CA) - 'C' *department*

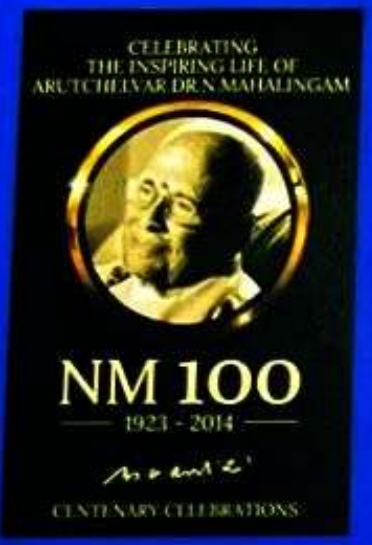
has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 71 *out of 100*

M.K

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ GOKULA KRISHNAN . E (20-CC-123)

of III - B.COM (CA) - 'C' *department*

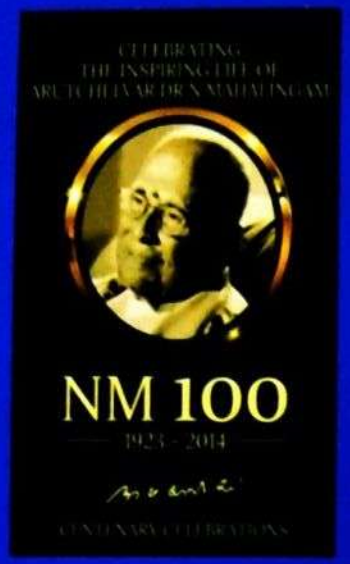
has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE *and*

REPORT WRITING *secured a mark of* 69 *out of 100*

M. K

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ MARISH . M (20-CC-124)

of III - B.COM (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

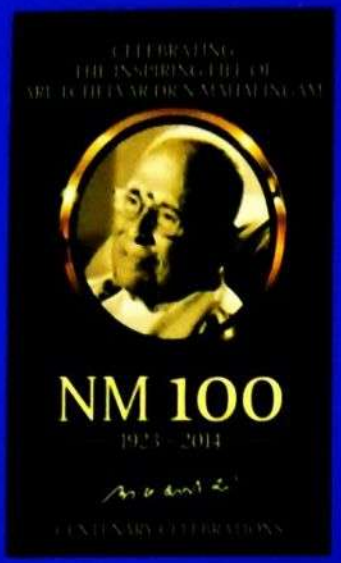
secured a mark of 79 *out of 100*

M. K...
COURSE TEACHER

DEAN - ACADEMIC

IQAC CO-ORDINATOR

PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ JERIEF KRISTEN J.S (20-CC-126)

of III - B.COM (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

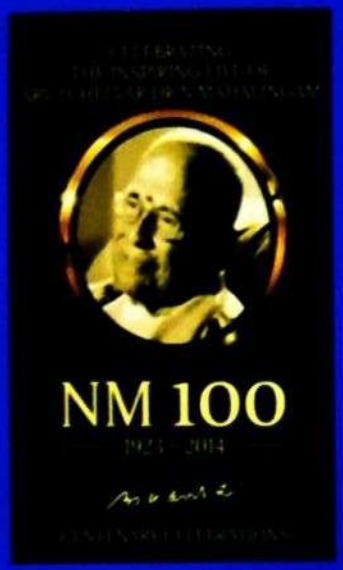
secured a mark of 71 *out of 100*

M. K...
COURSE TEACHER

DEAN - ACADEMIC

IQAC CO-ORDINATOR

PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

CERTIFICATE OF COMPLETION

Value Added Course

This is to certify that Mr./~~Ms.~~ JOGESWARAN . M (20-CC-127)

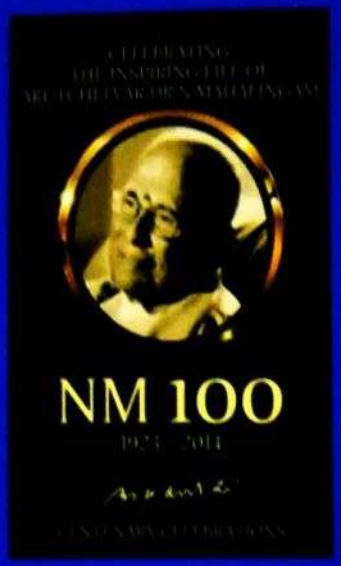
of III - B.COM (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 61 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. KAVINKUMAR . S (20-CC-128)

of III - B.COM (CA) - 'C' *department*

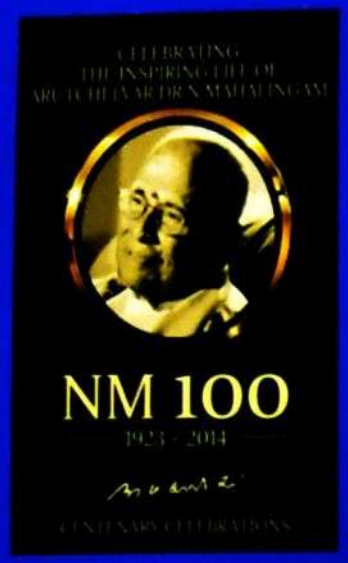
has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 71 *out of 100*

M.K

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE
OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. MAHUDEESWARAN . D (20-CC-129)

of III - B.COM (CA) - 'C' *department*

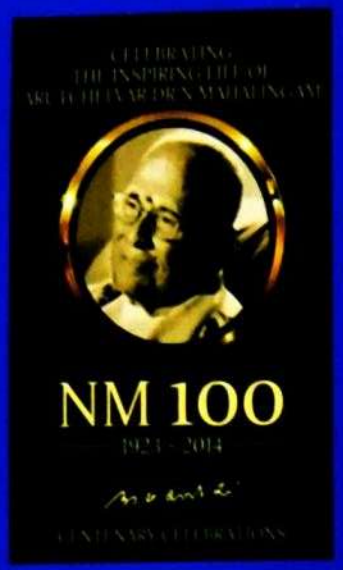
has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 54 *out of 100*

M.K

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE
OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ MANOJ . L (20-CC-130)

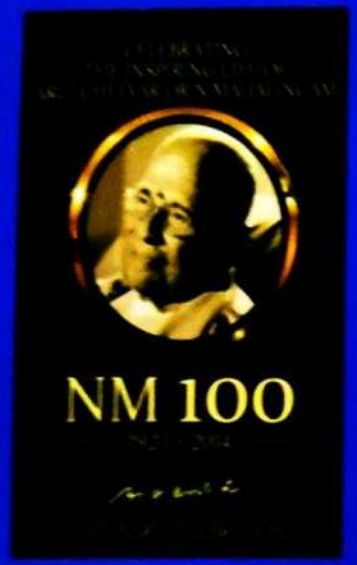
of III - B.COM (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 83 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE
OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ MANOJ KUMAR . M (20-CC-131)

of III - B.COM (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

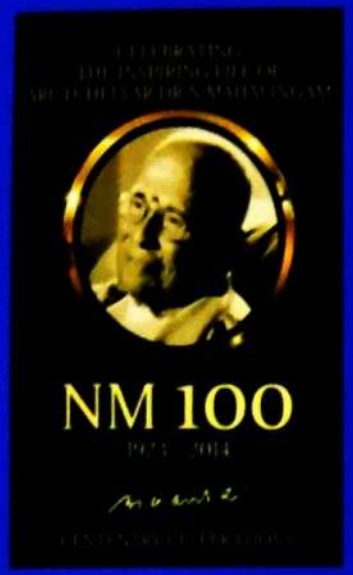
secured a mark of 50 *out of 100*

M. Kumar
COURSE TEACHER

DEAN - ACADEMIC

IQAC CO-ORDINATOR

PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ MOHAMMED THOUFEEQ .S (20-CC-132)

of III - B.COM (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

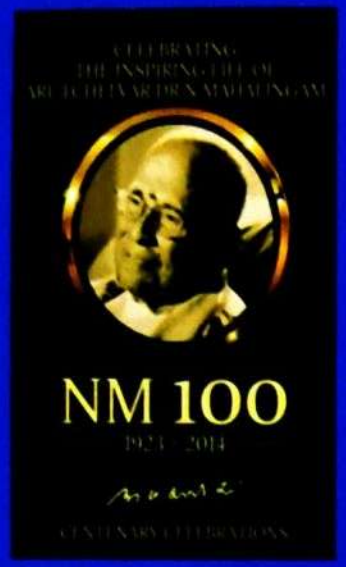
secured a mark of 76 *out of 100*

M.Iqbal
COURSE TEACHER

DEAN - ACADEMIC

IQAC CO-ORDINATOR

PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ MOHAN KUMAR . R (20-CC-133)

of III - B.com C(A) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

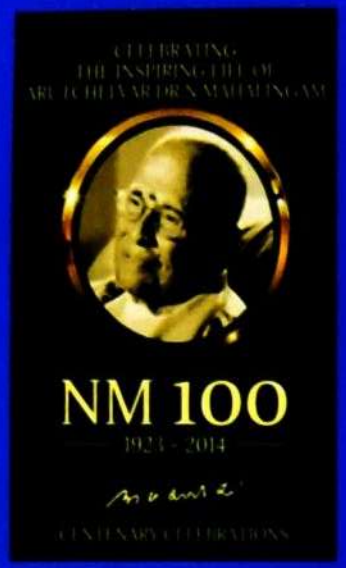
secured a mark of 40 *out of 100*

M. Iqbal
COURSE TEACHER

DEAN - ACADEMIC

IQAC CO-ORDINATOR

PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ NANDHAKUMAR.T (20-CC-134)

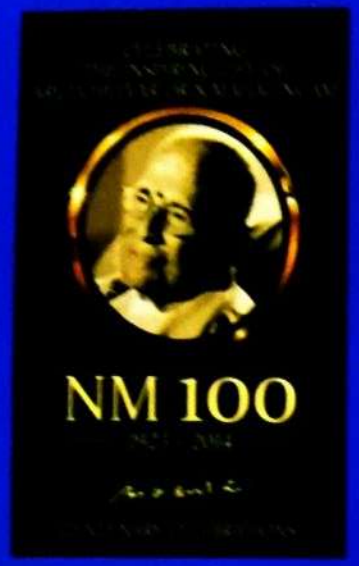
of III - B.COM (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 60 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ NARENDRAN . S (20-CC-135)

of III - B.COM (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 81 *out of 100*

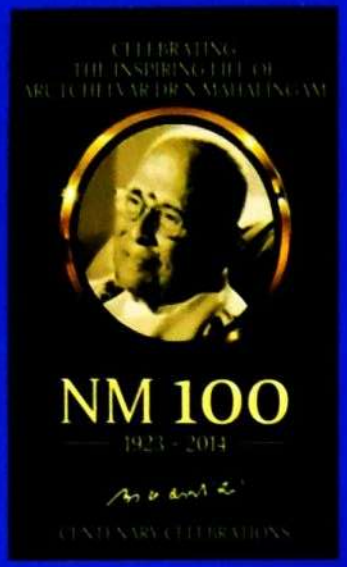
M. K

COURSE TEACHER

DEAN - ACADEMIC

IQAC CO-ORDINATOR

PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ RAKESH. A (20-CC-136)

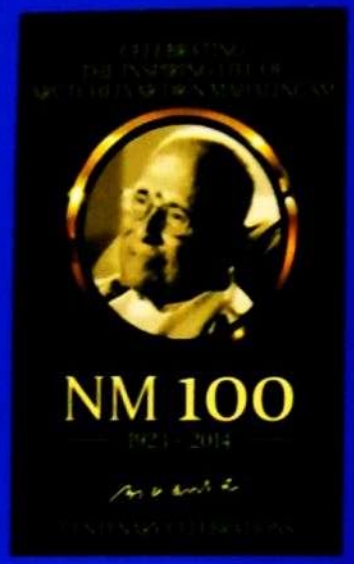
of III - B.com (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 47 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ RAKESH . R (20-CC-137)

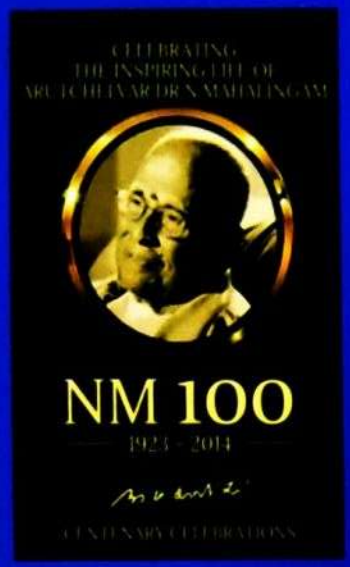
of III - B.COM (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 40 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ RAMESHKANNAN . M (20-CC-138)

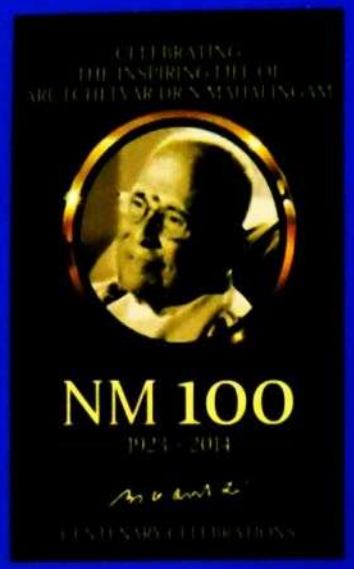
of III - B.com C(A) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 64 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ RANJITH . E (20-CC-139)

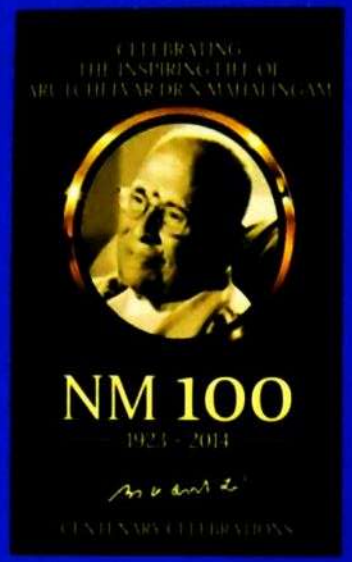
of III - B.com (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE REPORT WRITING *and*

secured a mark of 60 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ RAVISHANKAR. C (20-CC-140)

of III - B.COM (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

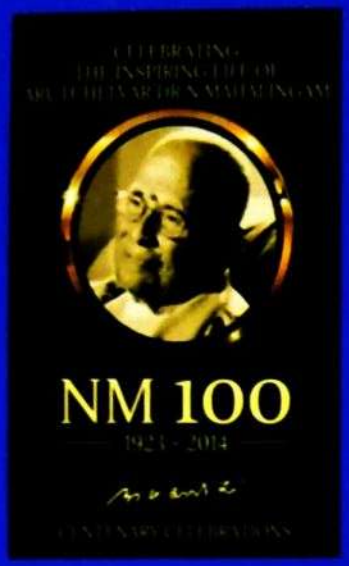
secured a mark of 40 *out of 100*

M. Kr
COURSE TEACHER

DEAN - ACADEMIC

IQAC CO-ORDINATOR

PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ RITHESH . R (20-CC-141)

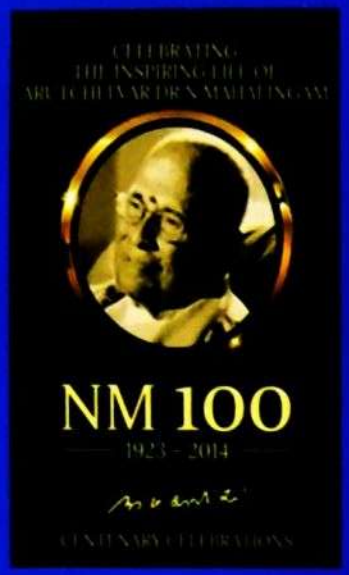
of III - B.Com (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 60 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ SARAVANAKUMAR . D (20-CC-143)

of III - B.COM (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled BOSINESS CORRESPONDENCE & REPORT WRITING *and*

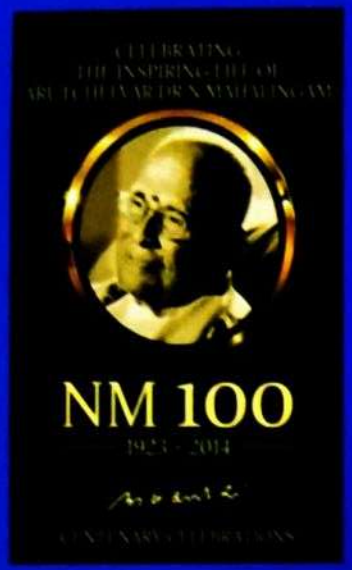
secured a mark of 84 *out of 100*

M. [illegible]
COURSE TEACHER

DEAN - ACADEMIC

IQAC CO-ORDINATOR

PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ SATHEESH KUMAR. J (20-CC+44)

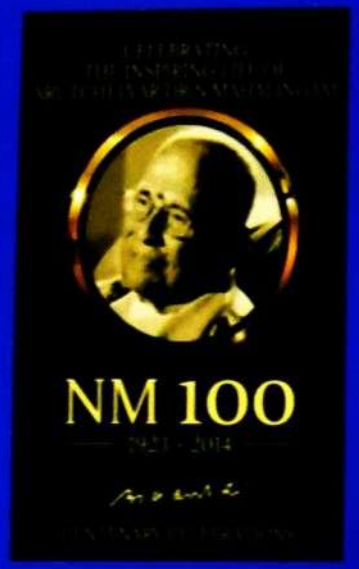
of III - B.com (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 44 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ SATHISH . V (20-CC-145)

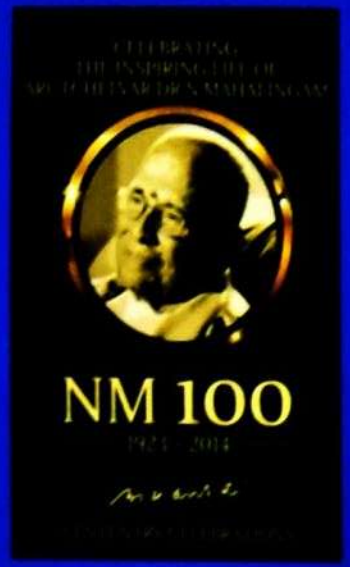
of III - B.com (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 59 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ SATHYA CEELAN. R (20-CC-146)

of III - B.COM (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

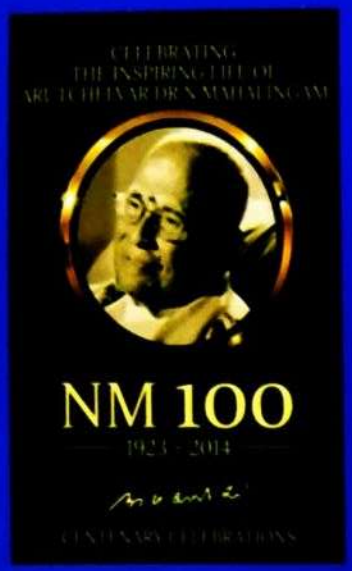
secured a mark of 44 *out of 100*

19.10.17
COURSE TEACHER

DEAN - ACADEMIC

IQAC CO-ORDINATOR

PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms~~. SHAUL HAMMED. K (20-CC-147)

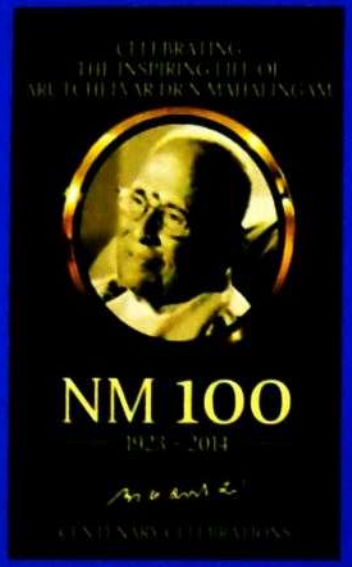
of III - B.COM. C(A) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 69 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SIVANESH KUMAR. P (20-CC-148)

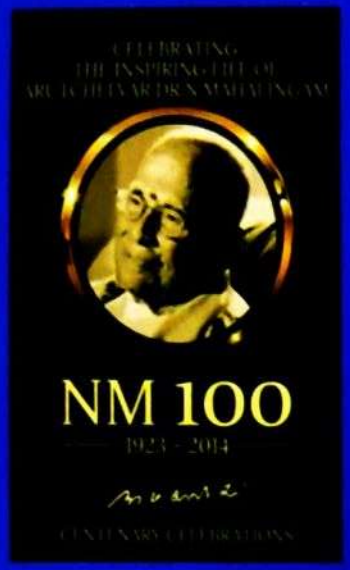
of III - B.Com (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 43 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ THIRUNEELAKAVIARSU . R (20-CC-149)

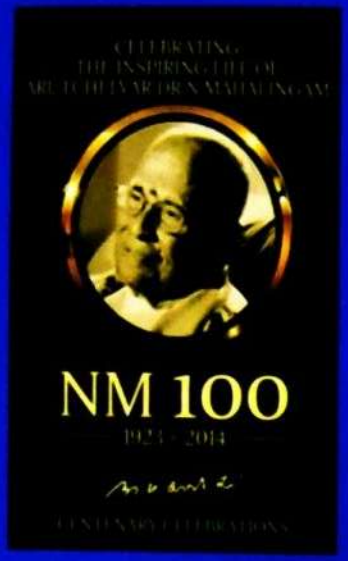
of III - B.com (CA) – 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 70 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ VASANTH . V (20-CC-150)

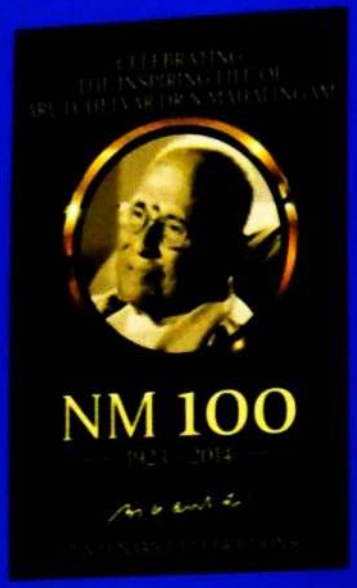
of III - B.Com (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 60 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ VISHNU PRAKASH. P (20-CC-151)

of III - B.com (CA) - 'C' *department*

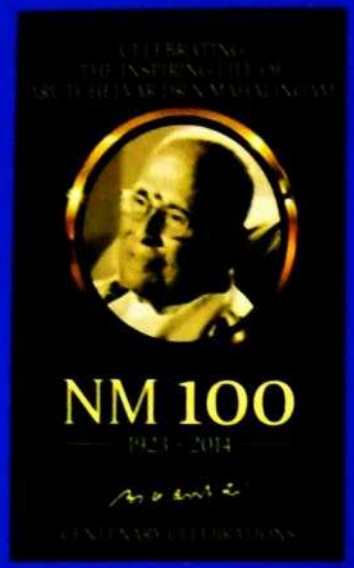
has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 93 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL

393



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ YUVAN SHANKAR S (20-CC-152)

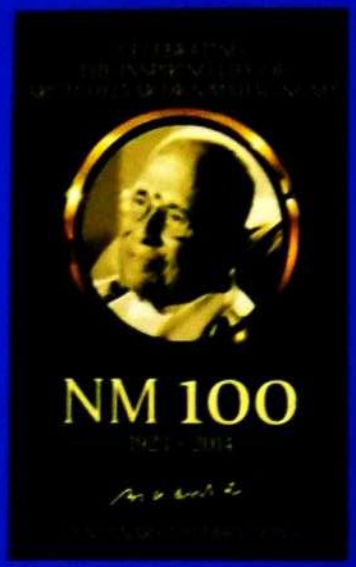
of III- B.COM (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 71 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./Ms.~~ ANUNAGADRABHA . M (20-CC-153)

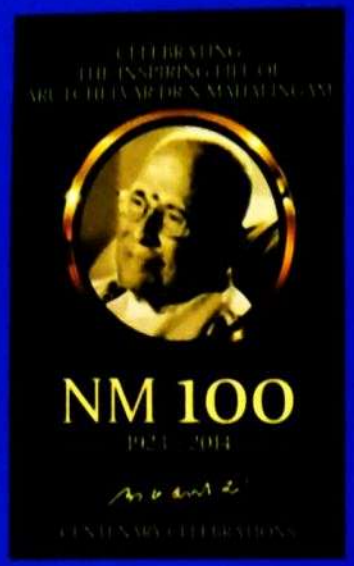
of III - B.com (A) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 89 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr.~~/Ms. ELLA BLESSY . A (20-CC-155)

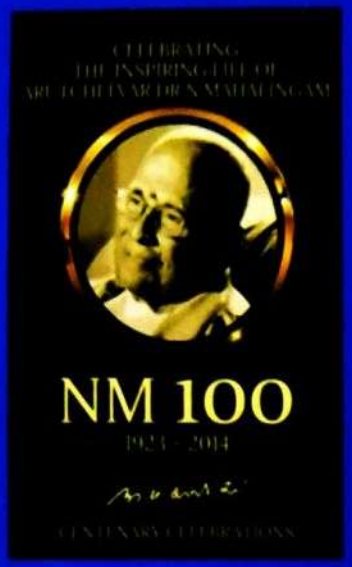
of III - B.com (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 84 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./Ms.~~ HEMAPRIYA. T (20-CC-156)

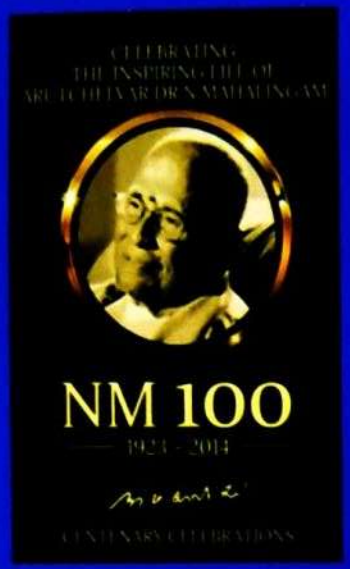
of III - B.com (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 53 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./Ms.~~ KIRUBALINI. S (20-CC-157)

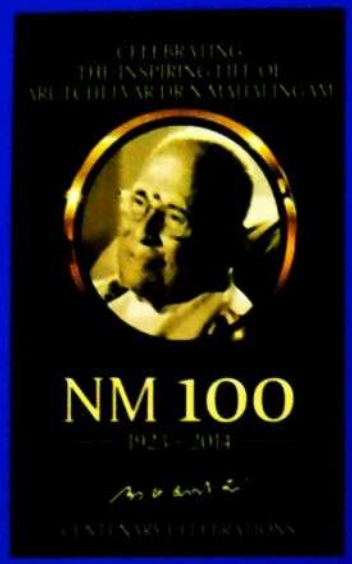
of III - B.COM (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 64 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr.~~/Ms. LAVANYA . M (20-CC-158)

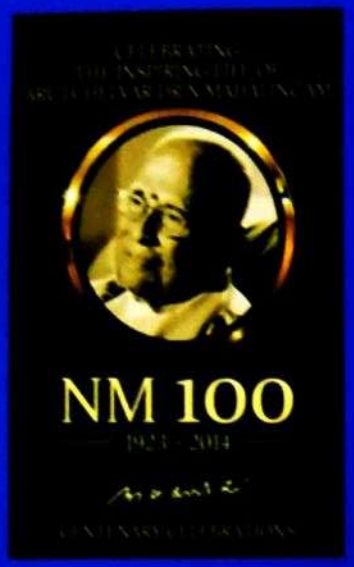
of III - B.COM (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 66 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr.~~/Ms. MYTHILI . V (20-CC-159)

of III - B.Com (CA) - 'C' *department*

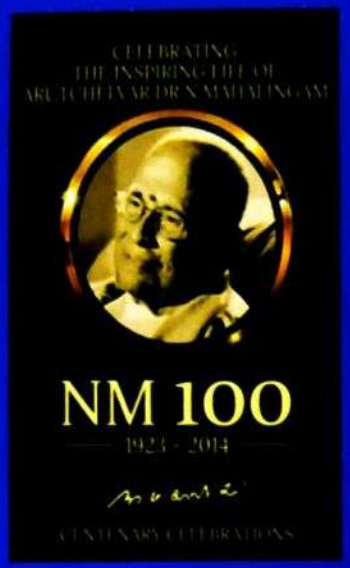
has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 64 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL

400



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./Ms.~~ NAGALAKSHMI . S (20-CL-160)

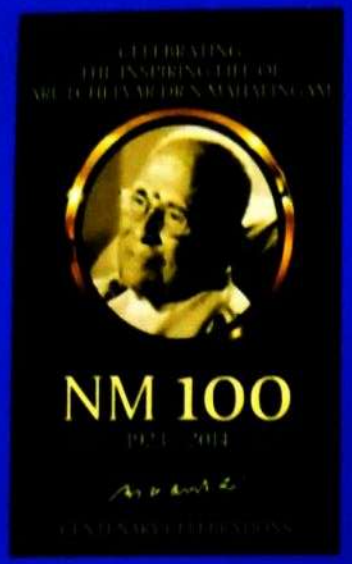
of III - B.Com (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 80 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr.~~/Ms. NIVETHA SHREE. D (20-CC-161)

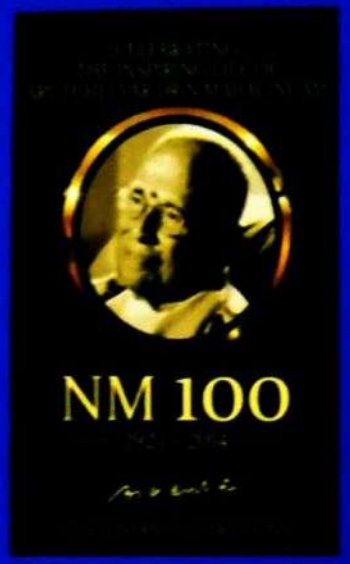
of III - B.com (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 76 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./Ms.~~ PADMAVATHY . R (20-CC-162)

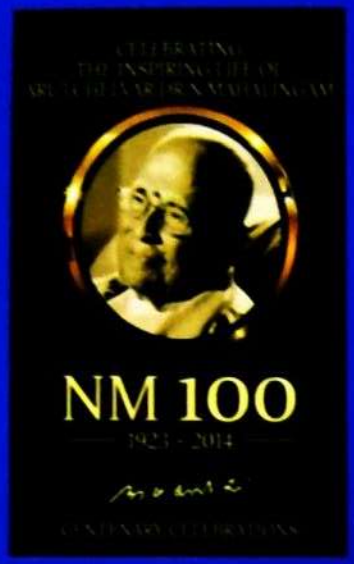
of III - B.com (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 66 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

CERTIFICATE OF COMPLETION

Value Added Course

This is to certify that ~~Mr.~~/Ms. PREETHI . R. (20-CC-163)

of III - B.COM (CA) - 'C' *department*

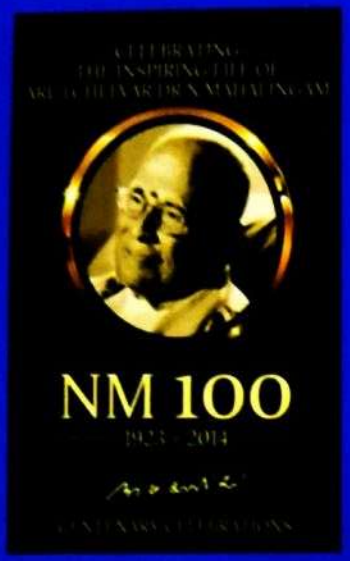
has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 89 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL

404



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./Ms.~~ SAHANASH FATHIMA . E (20-CC-164)

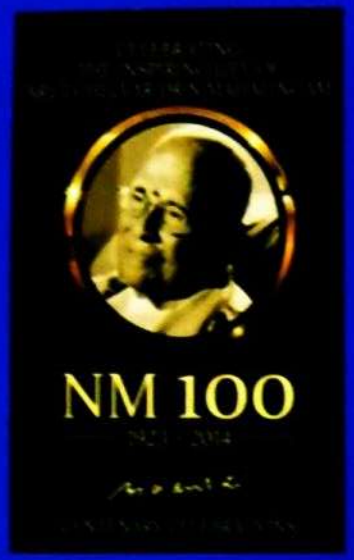
of III - B.com C(A) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 74 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE
OF COMPLETION

NGM COLLEGE

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr.~~/Ms. SANTHIYA . A (20-EC-165)

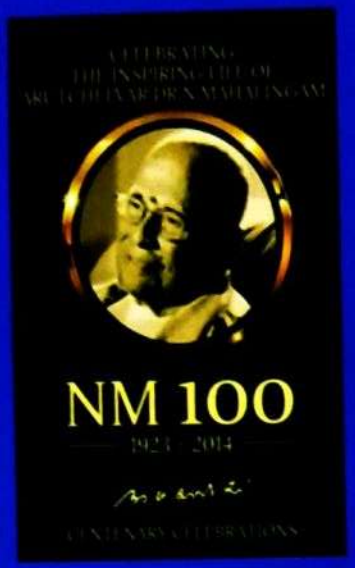
of III- B.Com (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 86 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./Ms.~~ SHANTHINI . A (20-CC-167)

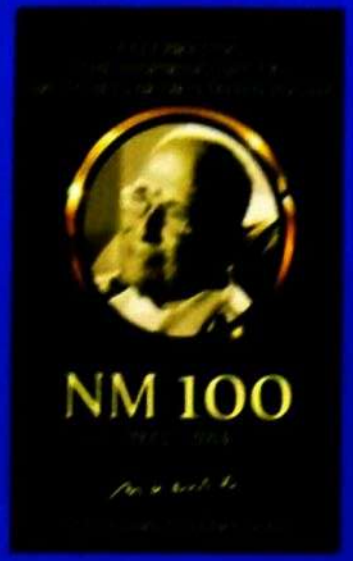
of III - B.com (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 74 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./Ms.~~ SELVA PRIYA. C (20-CC-168)

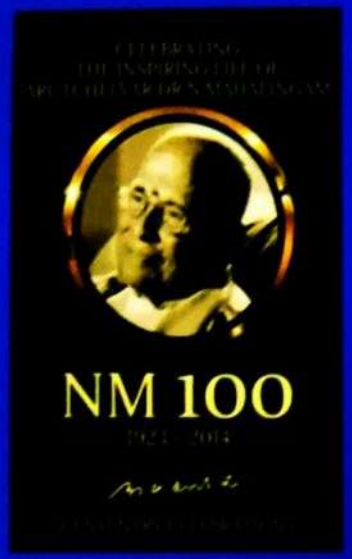
of III - B.Com (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled BOSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 71 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr.~~/Ms. SHARON BEAULA . S (20-CC-169)

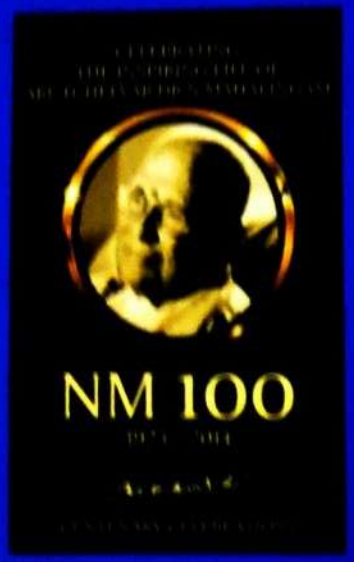
of III - B.com (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 64 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./Ms.~~ SHEELA. S (20-CC-170)

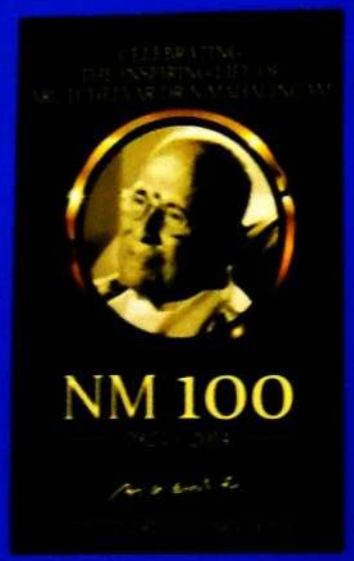
of III- B.com (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 74 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE
OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr.~~/Ms. SOWMYA. N (20-CC-171)

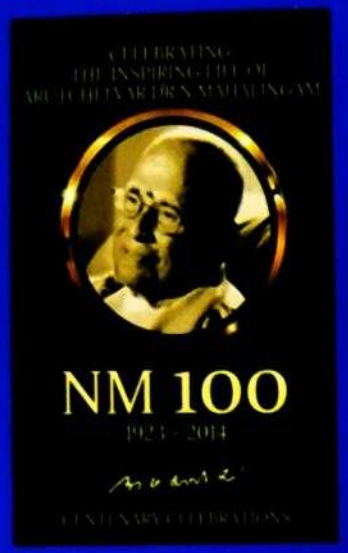
of III - B.com (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 76 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE
OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr.~~/Ms. SRIMATHI . A (20-CC-172)

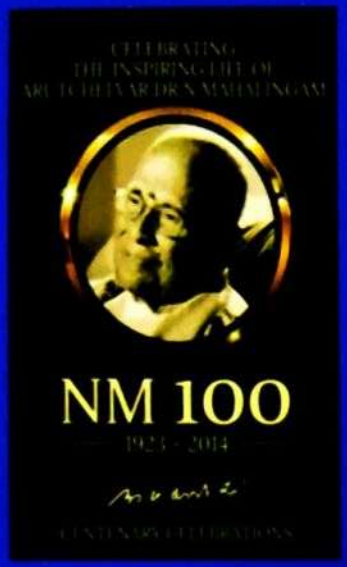
of III - B.com (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 83 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./Ms.~~ SWETHA SRI. S (20-CC-173)

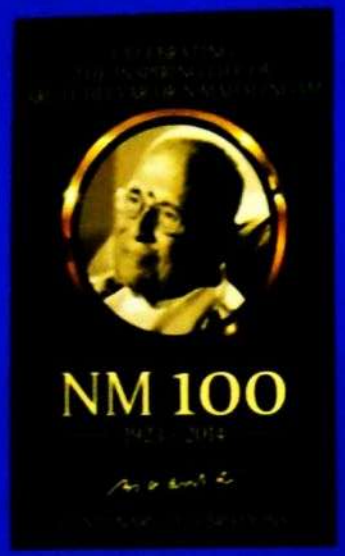
of III - B.Com (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 79 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr.~~/Ms. VANITHA . S (20-CC-174)

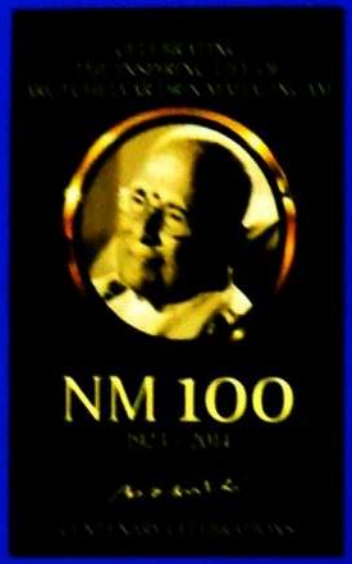
of III - B.com (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 69 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ BALAGANESAN. T (18-CC-05)

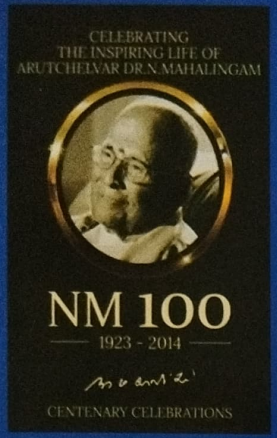
of III - B.Com (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled BUSINESS CORRESPONDENCE & REPORT WRITING *and*

secured a mark of 67 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. AADISH. K (21-CC-01)

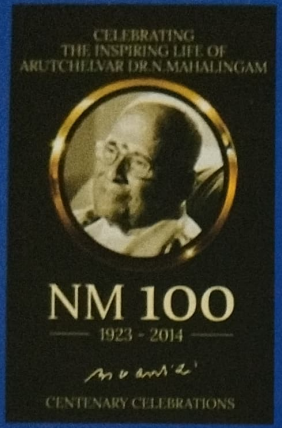
of II- B. COM (CA) - A *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 77 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. AKASH.R (21-CC-02)

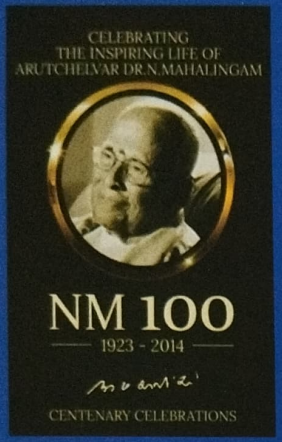
of II-B.COM (CA) - 'A' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 80 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. DHARANESH. S (21-CC-03)

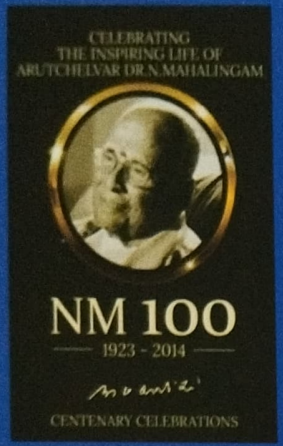
of II - B. COM(CA) - 'A' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 82 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. DHINESH KUMAR.K (21-06-04)

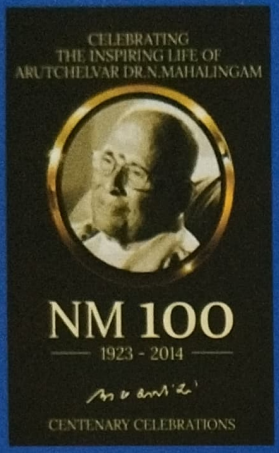
of II-B.COM (CA) - 'A' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 79 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. DINESHBALAJI. N (21-CC-05)

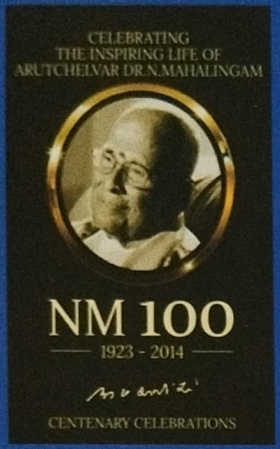
of II-B. COM(CA) - 'A' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 73 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. GOBINATH.S.M (22-CC-06)

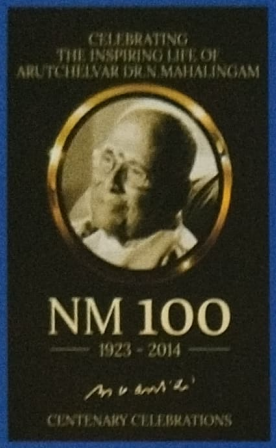
of II-B.COM(CA) - 'A' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 77 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. JEEVANANDAN.S (21-CC-07)

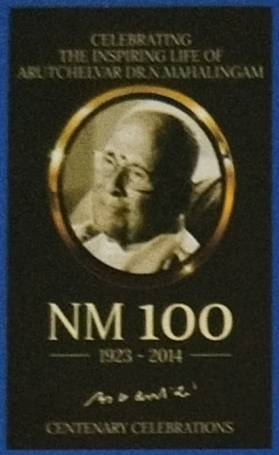
of II-B.COM(CA)-'A' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 79 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. KARUPPUSAMY. E (21-CC-08)

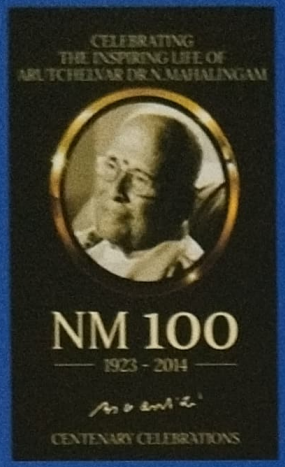
of II-B. COM (CA) - 'A' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 81 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. KAVIN PRASATH. M (21-CC-09)

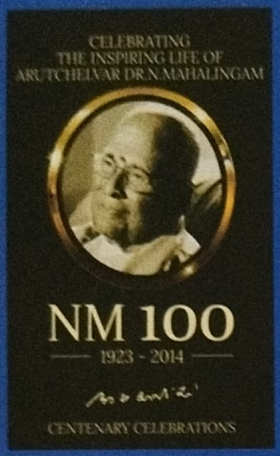
of II-B.COM (CA)-'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 56 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. KEERTHI PRAKASH. M (21-CC-10)

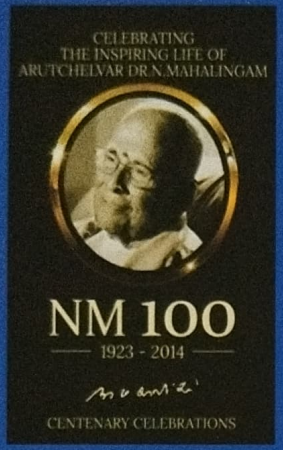
of II - B.COM(CA) - "A" *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 68 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. KESAVARA.S (21-CC-11)

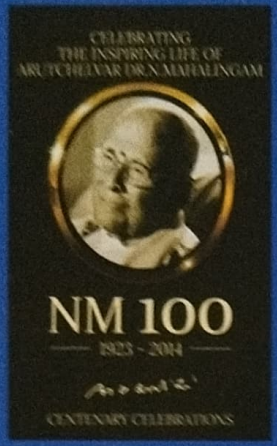
of II- B. COM (CA) - "A" *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 68 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. KISHORE. D (21-CC-12)

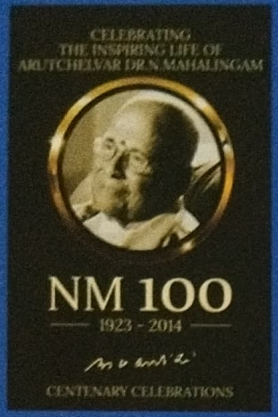
of II-B.COM(CA)-"A" *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 70 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. MATHIARASU. N.T (21-CC-13)

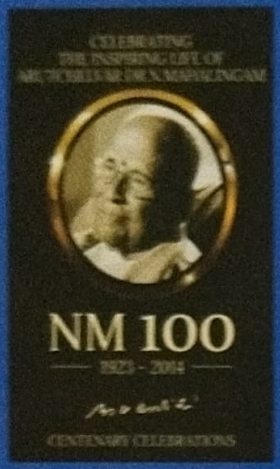
of II- B.COM(CA) - "A" *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 74 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. NATCHATHRAJA.S (21-CC-14)

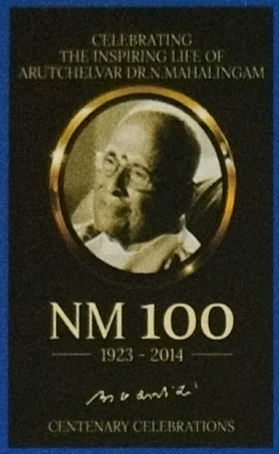
of II - B.COM (CA) - "A" *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 62 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC COORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. PRAVIN.P (21-CC-16)

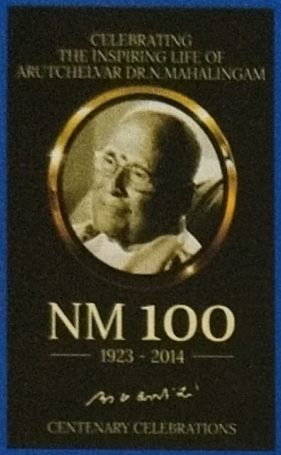
of II-B.COM (CA)-'A' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 66 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. RATHNESH.J (21-CC-17)

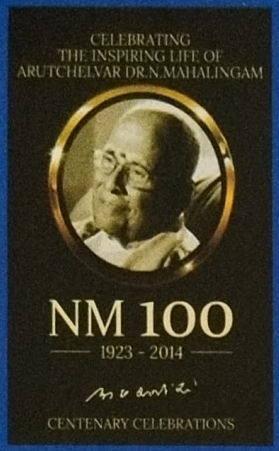
of II-B.COM(CA)-"A" *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 69 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. RAVIKUMAR. P (21-CC-18)

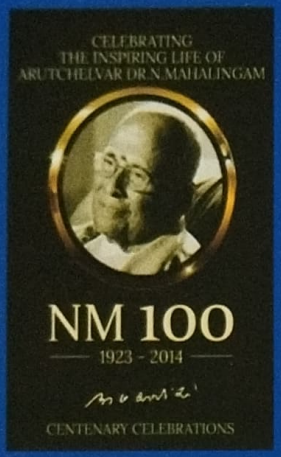
of II- B.COM(CA) - 'A' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 58 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SABARIRAGAVAN. S (21-CC-19)

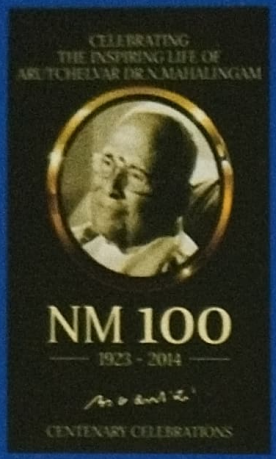
of II-B. CON(CA)-'A' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 78 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. SARATH. G (21-CC-20)

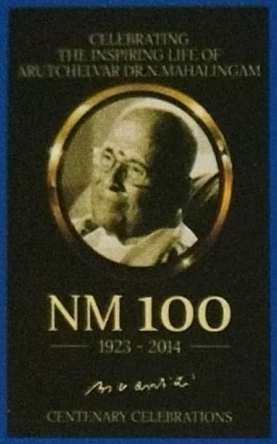
of II - B. COM (CA) - 'A' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 74 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SARAVANABALAJI G (21-CC-21)

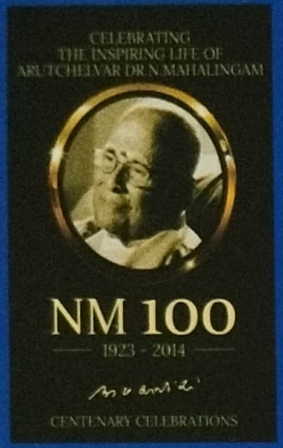
of II-B.COM(CA)-'A' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 74 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

CERTIFICATE OF COMPLETION

Value Added Course

This is to certify that Mr./Ms. SETHUPATHI. C (21-CC-22)

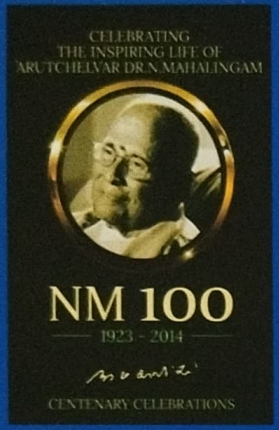
of II - B. COM (CA) - 'A' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 79 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. SHANKAR.S (21-CC-23)

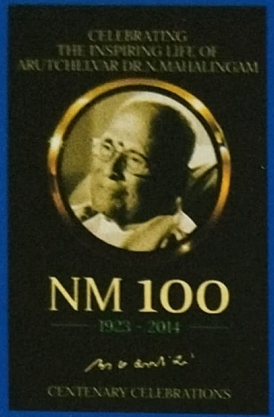
of II-B.COM(CA)-'A' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 74 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SRIRAM.S (21-CC-25)

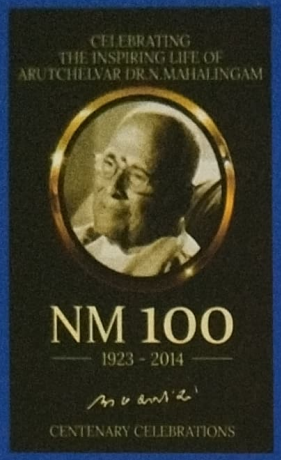
of II - B.COM(CA) - A *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 76 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. SRIVARTH. R (21-CC-26)

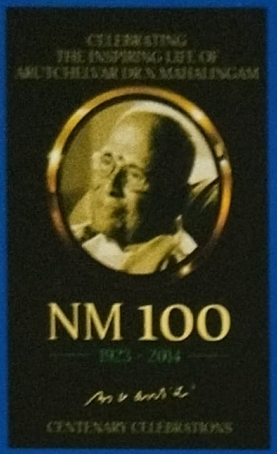
of II- B.COM(CA) - 'A' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAx *and*

secured a mark of 64 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SUDHARSHAN.K (21-CC-27)

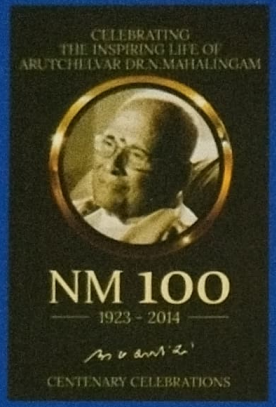
of II-B.COM(CA)-'A' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 45 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SURIYA PRAKASH. M (21-CC-28)

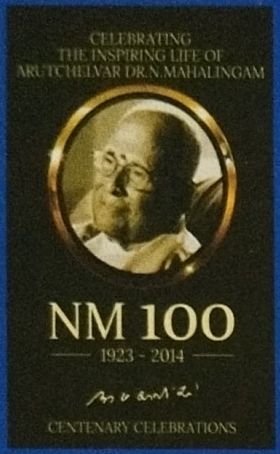
of II - B. COM (CA) - 'A' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 80 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. VARADHARAJ. S (21-CC-29)

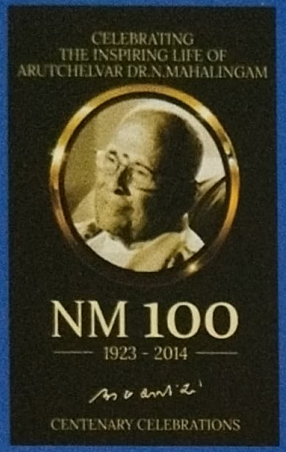
of II- B. COM (CA)- 'A' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 64 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

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Ranked 72nd among Colleges in India by MHRD - NIRF
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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. VARUN. M (21-CC-30)

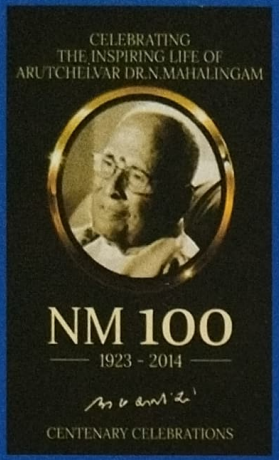
of II- B.COM(CA) - 'A' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 80 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. VIGNESH KUMAR. S (21-CC-31)

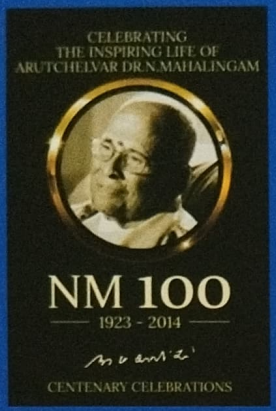
of II - B.COM (CA) - "A" *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 75 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. VIKRAM . S (21-CC-032)

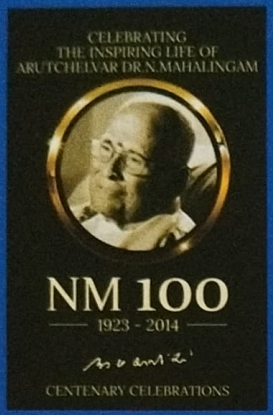
of II - B.COM (CA) - "A" *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 64 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. ARTHI . E (21-CC-033)

of II - B.COM (CA) - "A" *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 78 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. DEEPADHARSHINI. N (21-CC-034)

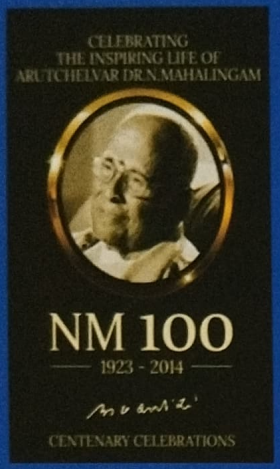
of II B.COM (CA) - "A" *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 84 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. DHARSHINI PRIYA .E (21-CC-035)

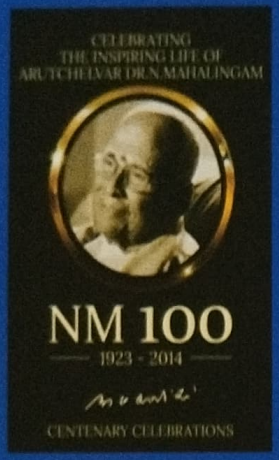
of II - B.COM (CA) - "A" *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 71 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. DIVYA DHARSHINI . B (21-CC-036)

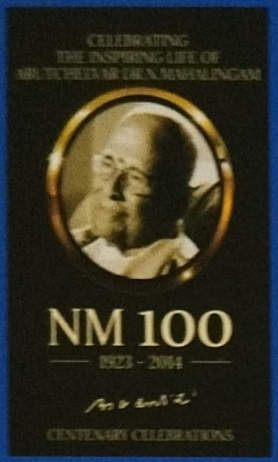
of II - B.COM (CA) - "A" *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 67 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that ~~Mr./~~Ms. HARINI . S (21-CC-037)

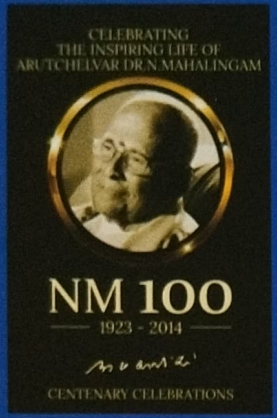
of II - B.COM (CA) - "A" *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 71 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. HEMALATHAA . K (21-CC-038)

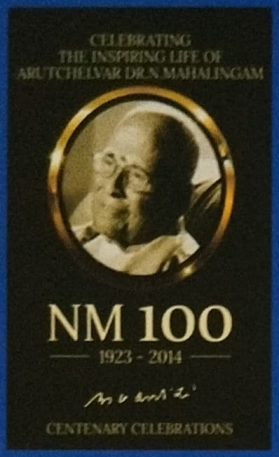
of I - B.COM (CA) - "A" *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 70 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. INDHUJA . N (31-CC-039)

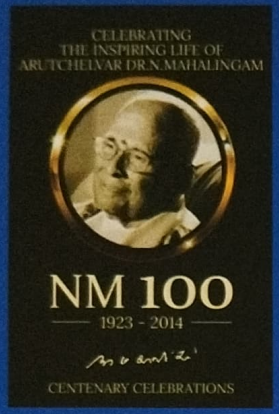
of II - B.COM (CA) - "A" *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 78 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. KAVI PRIYA. E (21-CC-040)

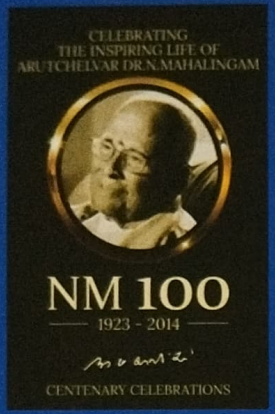
of II - B.COM (CA) - "A" *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES *and*

secured a mark of 71 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. KAVITHA . L (21-CC-041)

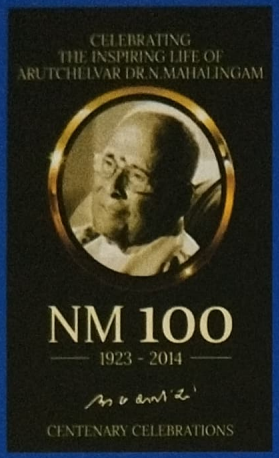
of II - B.COM (CA) - "A" *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 68.1 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. KETHARIN .D (21-CC-042)

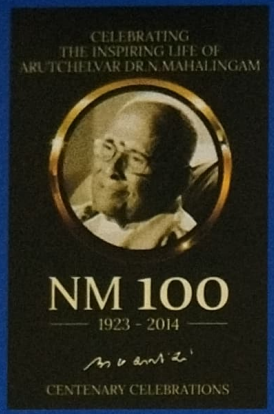
of II- B.COM (CA) -"A" *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 89 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. KIRUTHIKA . S (21-CC-043)

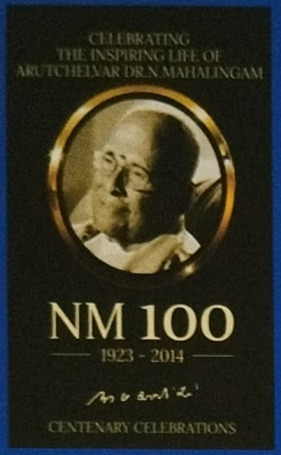
of II- B.COM (CA) - "A" *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 73 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. MADHUMITHA . K (21-CC-044)

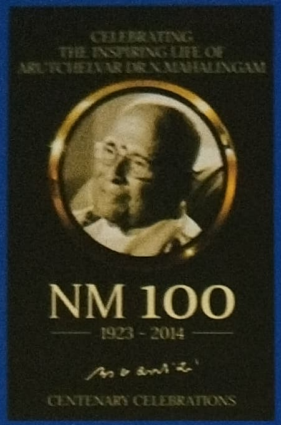
of III - B.COM (CA) - "A" *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 82 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that ~~Mr./Ms.~~ MAHESWARI .J (21-CC-045)

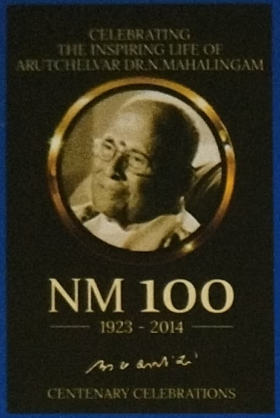
of II - B.COM (CA) - "A" *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 85 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. MUTHU SWATHI . S (21-CC-047)

of II - B.COM (CA) - "A" *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

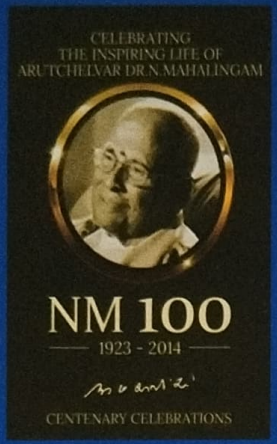
secured a mark of 70 *out of 100*

R.P
COURSE TEACHER

DEAN - ACADEMIC

IQAC CO-ORDINATOR

PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./Ms.~~ NAVANETHA . R (21-CC-048)

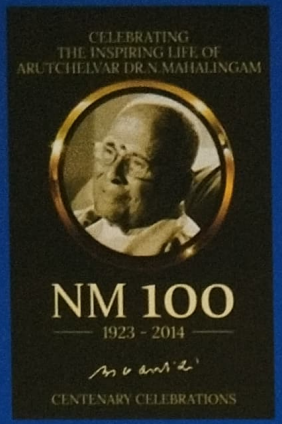
of II - B.COM (CA) - "A" *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 80 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. NILAA .V (21-CC-049)

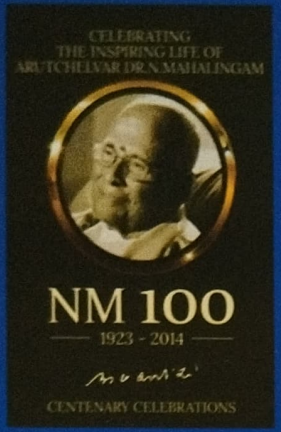
of II - B.COM (CA) - "A" *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 76 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	QAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./Ms.~~ PREETHI . M (21-CC-050)

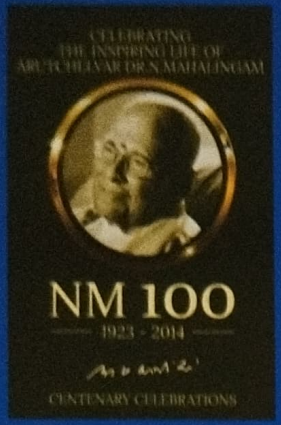
of II - B.COM (CA) - "A" *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 67 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. PRIYADHARSHINI . M (21-CC-051)

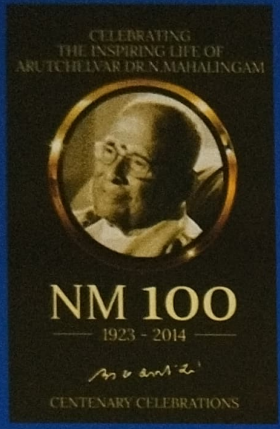
of II - B.COM (CA) - "A" *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 74 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. PRIYANKA . K (21CC-052)

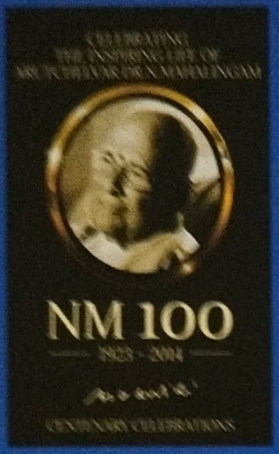
of II - B.COM (CA) - "A" *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 72 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. SALOMI LAWRENCE (21-CC-053)

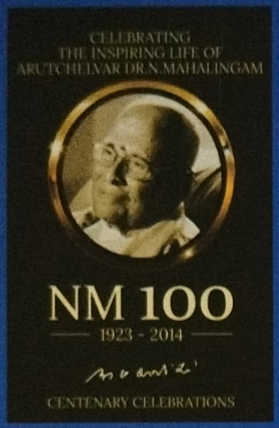
of II - B.COM (CA) - "A" *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 77 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. SELVADHARSHINI . P (21-CC-054)

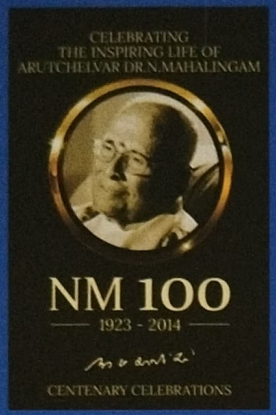
of II - B.COM(CA) - "A" *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 75 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SELVA PRIYA . D (21-CC-055)

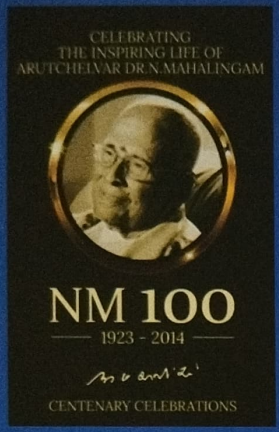
of II - B.COM (CA) - "A" *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 75 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SIVANANDHINI. P (21-CC-055)

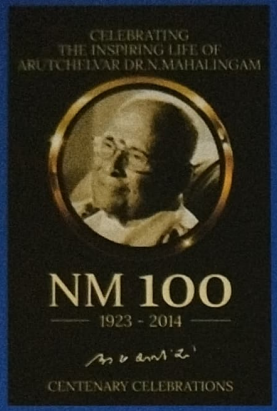
of II - B.COM (CA) - "A" *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 71 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SOUNDHARYA . S (21-CC-058)

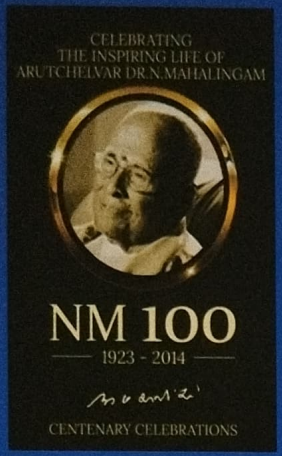
of II - B.COM (CA) - "A" *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 75 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. THARANIYA . T (21-CC-059)

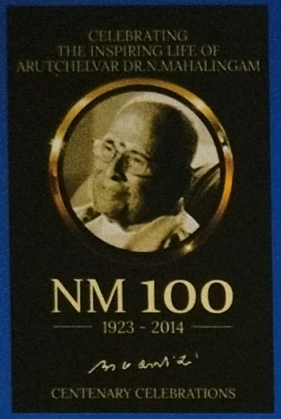
of II - B.COM (CA) - "A" *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 86 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. VAIDOORYA . S (21-CC-060)

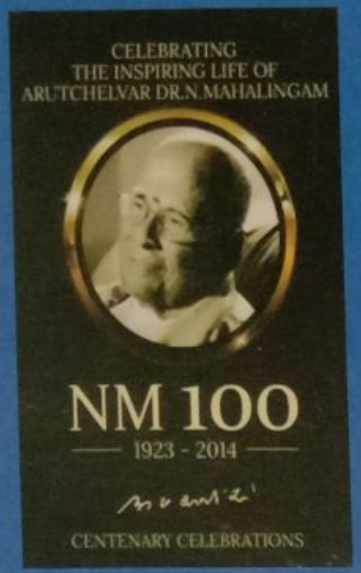
of I - B.COM (CA) - "A" *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 69 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. AKILAN. M [21-CC-61]

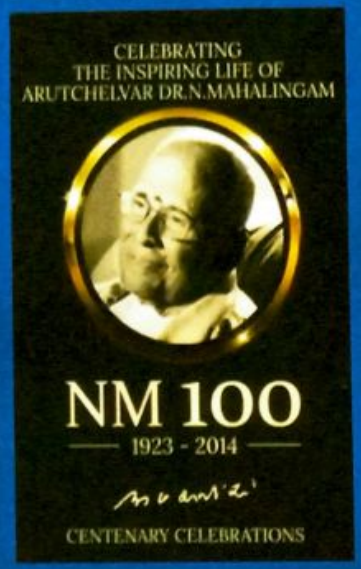
of II - B.Com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 71 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms~~. ASHVIN MAHESH RAJ. M [21-CC-62]

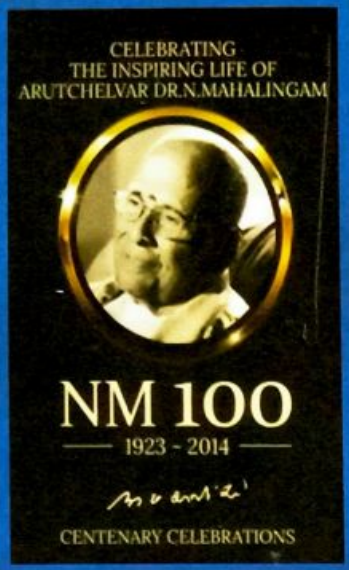
of II - B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 72 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ BARATH.R [21-CC-63]

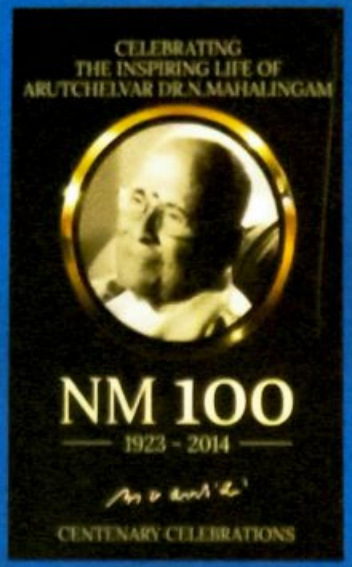
of II- B.com (CA)- 'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 46 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ BHARANIDHARAN. T 21-CC 64

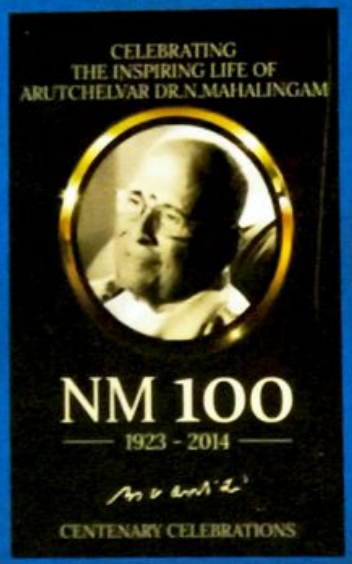
of II- B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 48 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms~~. CHANDRU PRAKASH. C [21-CC-65]

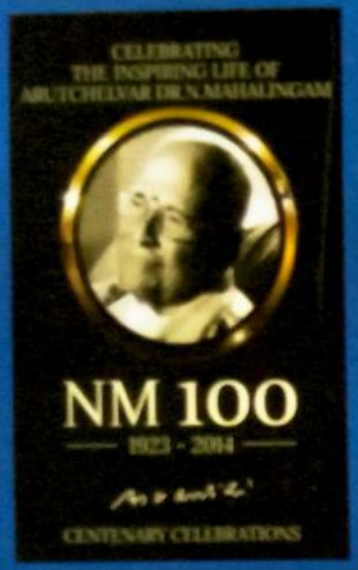
of II - B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 54 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Affiliated to Bharathiar University, Coimbatore

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ DHANUSH . G [21-CC-66]

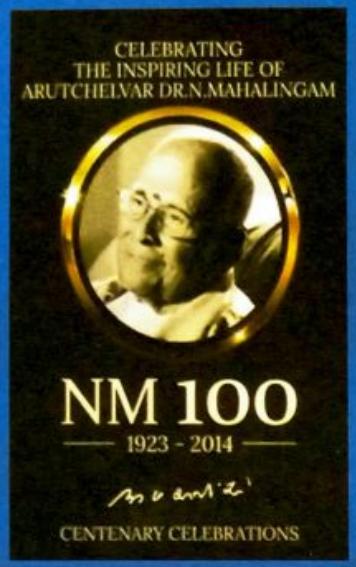
of II - B.COM (CA) - "B" *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 59 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ DINESH. S (21-CC-67)

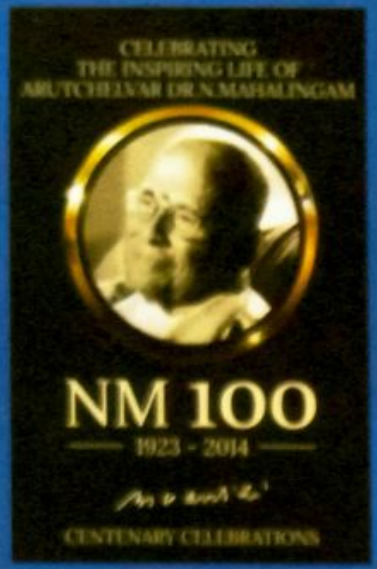
of II- B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 55 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ DINESHBALAJI. S (21-LC-68)

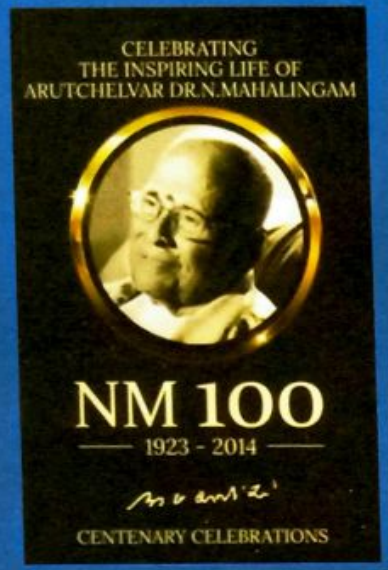
of II- B.Com(CA) - 'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 54 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms~~. DINESH KUMAR. S (21-CC-69)

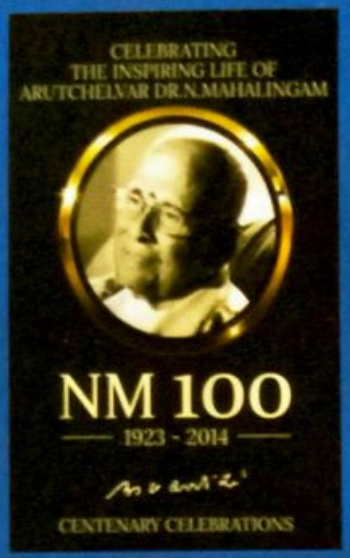
of II- B.com (CA) – 'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 63 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms~~. ELANGOVAN S (21-CC-70)

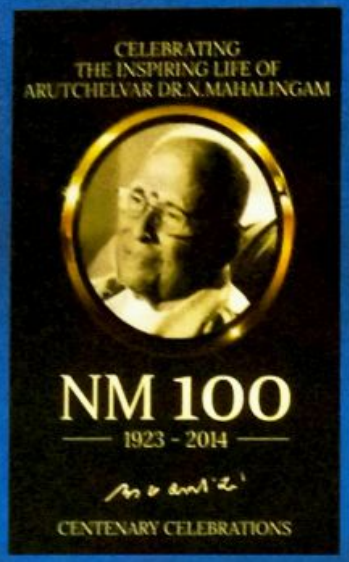
of II - B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 67 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms~~. GOKULA KRISHNAN. P (21-CC-71)

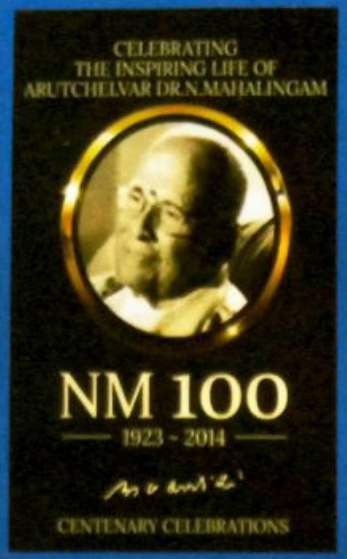
of II - B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 55 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ GOPI. A (21-CC-72)

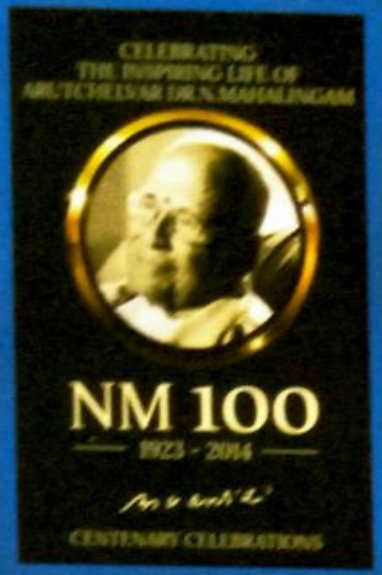
of II- B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 47 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ GOWTHAM .N (21 - CC - 73)

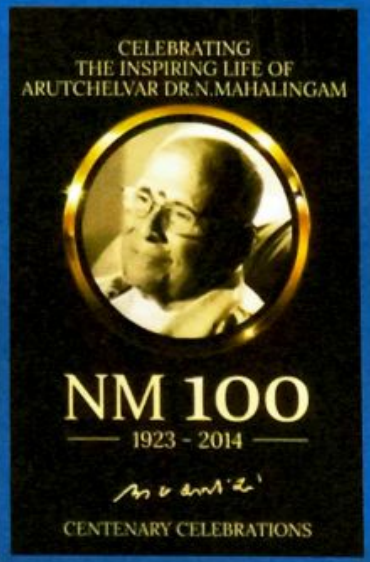
of II- B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 59 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms~~. GURUPRASATH . R (21 - CC - 74)

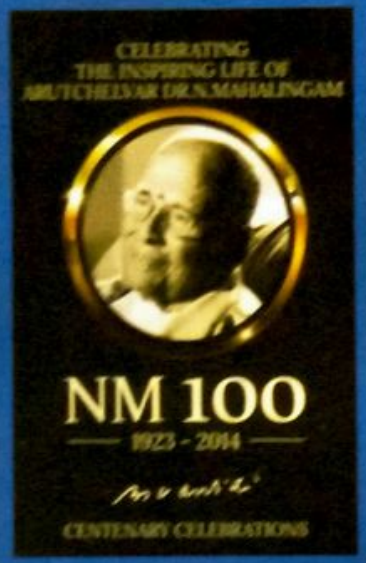
of II - B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 40 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./~~Ms.~~ IRANIYAN. S (21-CC-75)

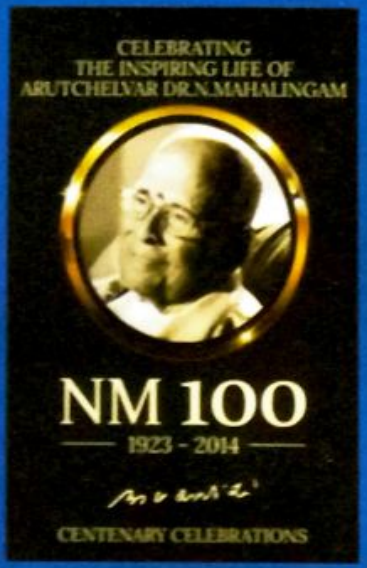
of II- B.com(CA) - 'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of ~~44~~ *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms~~. JAGADESHKUMAR . R (21-CC-71)

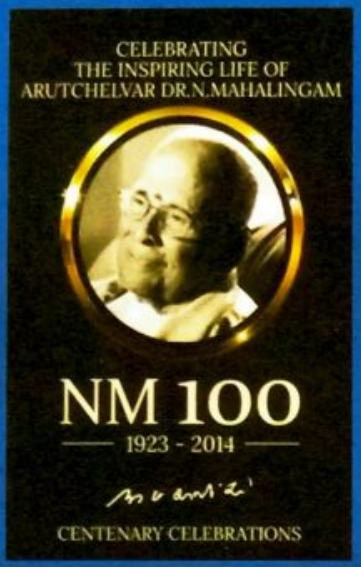
of II- B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 45 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms~~. JANARTHANAN. D (21-CC-77)

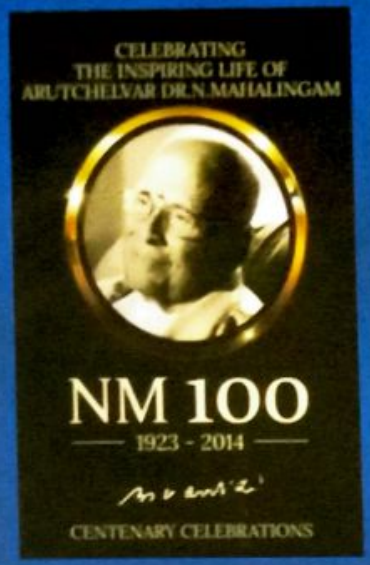
of II- B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 58 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./~~Ms.~~ KARTHICK RAJA . S (21-CC-79)

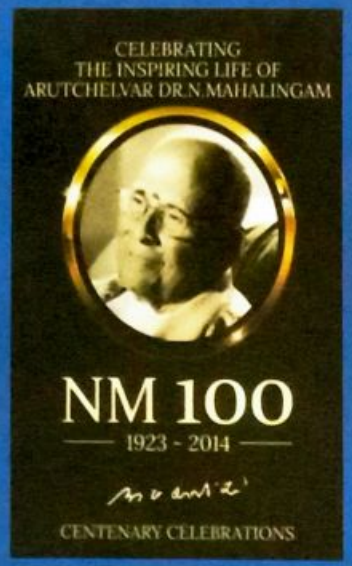
of II- B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 55 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ KARTHIKEYAN . M (21-CC-BC)

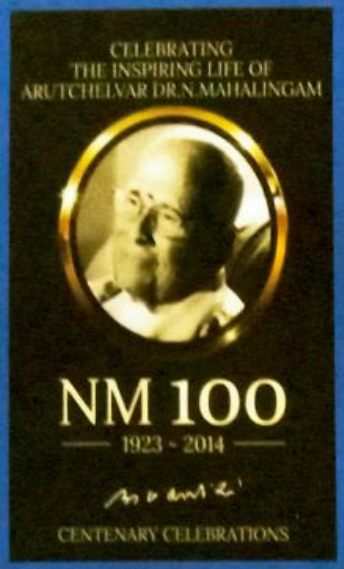
of II- B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 50 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ LAKSHAPRASATHAN. J (21-CC-81)

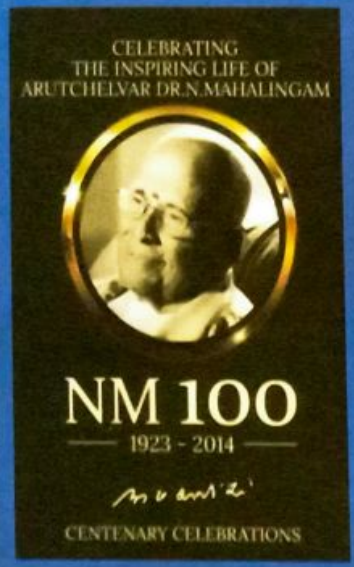
of II- B.Com(CA) - 'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 50 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ MANOJ KUMAR. S (21-CC-83)

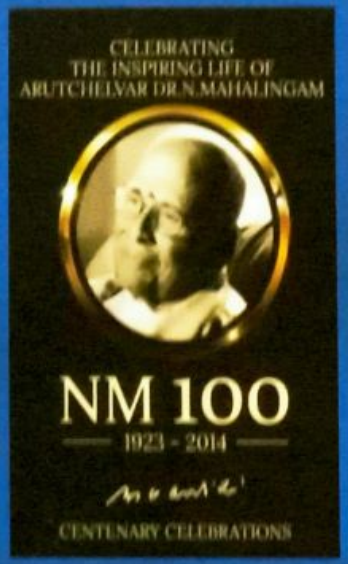
of II- B.com(CA) - 'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 53 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ MATHANRAJ. M (21 CC 84)

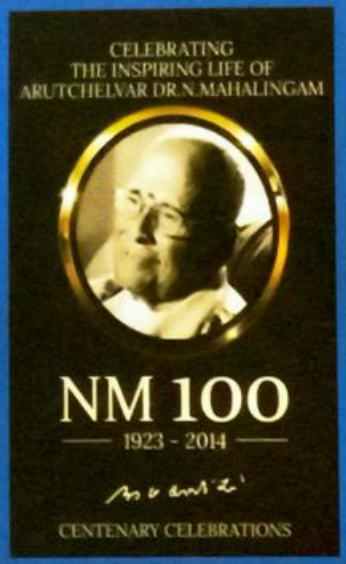
of II - B.Com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of ..... *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ MOHANRAJ. S (21-CC-86)

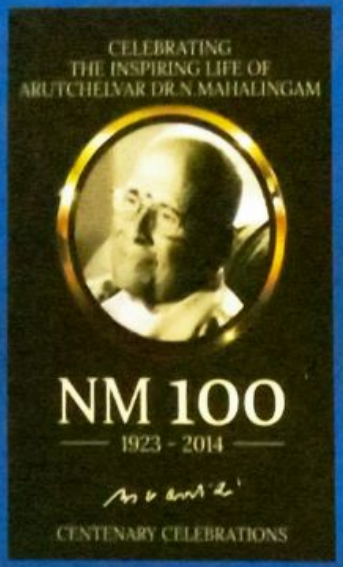
of II- B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 43 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ MURUGAVEL .K (21 - CC - 87)

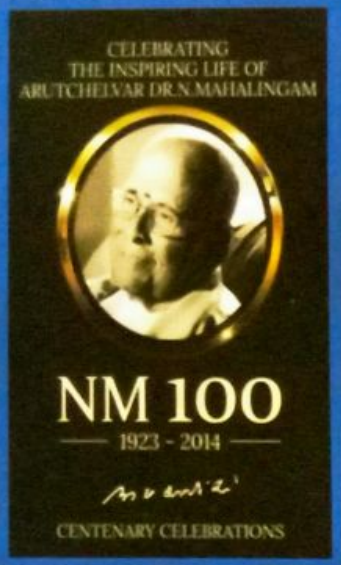
of II- B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 58 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms~~. PRASAANTH.S (21-CC-88)

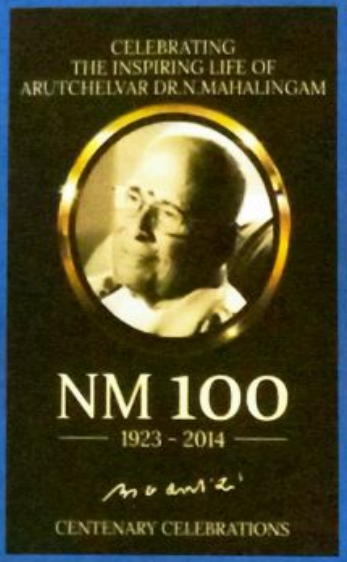
of II- B.com(CA) - 'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 47 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms~~. PRAVEEN ADITYA. S (21-CC-89)

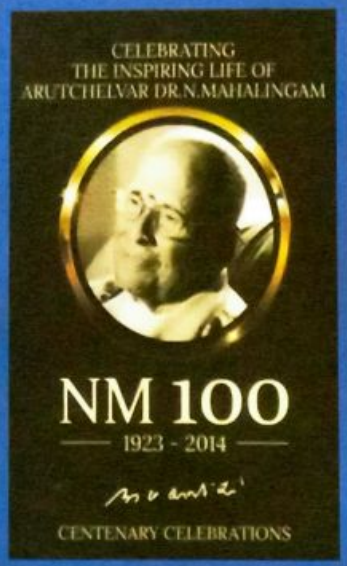
of II- B.Com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 49 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms~~. RAGUL . V (21 - CC - 90)

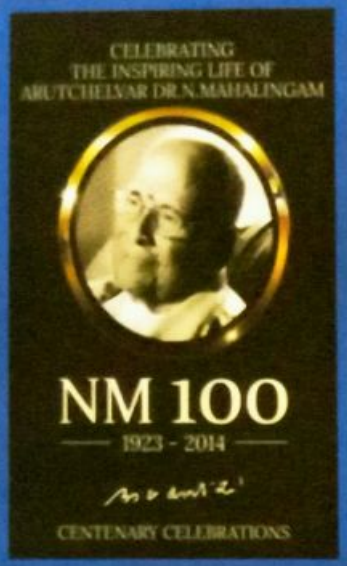
of II - B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 52 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms~~. SANTHOSH KUMAR.S (21-CC-91)

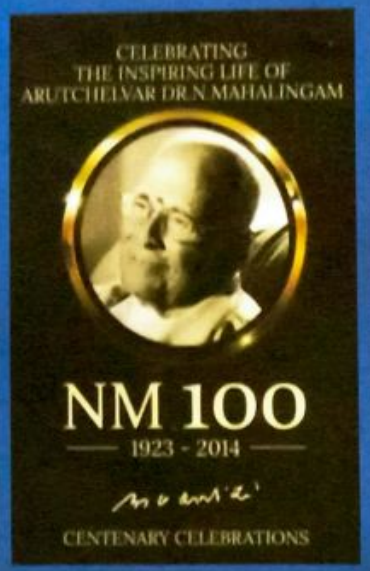
of II- B.com (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of ~~46~~ *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./~~Ms.~~ SUDHARSAN.S (21-CC-92)

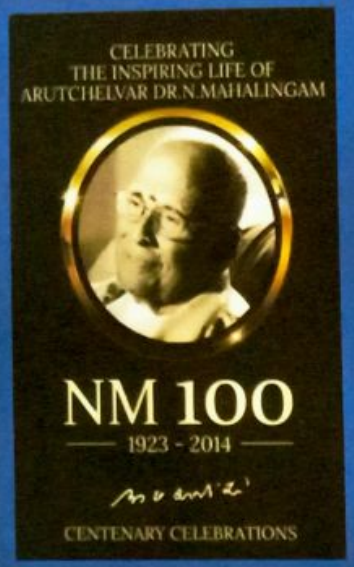
of II.B.COM(CA)-B *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 63 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. VISHNU KARTHICK.D (21-CC-93)

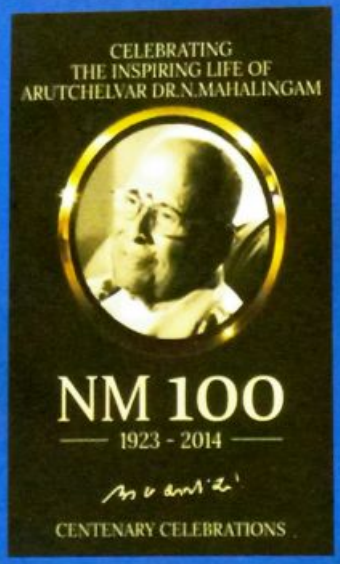
of II B.COM (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 53 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./Ms.~~ ABITHANJALI.S (21-CC-94)

of T.B.COM(CA)-B *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 85 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./~~Ms. CHARUHASANI.S (21-CC-95)

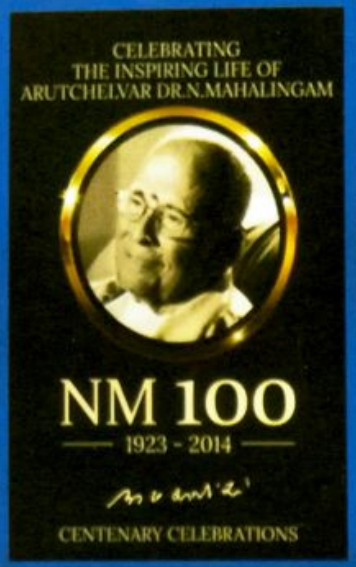
of II.B.COM(CA)-B *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 82 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. DHANUSHREE. A (21-CC-96)

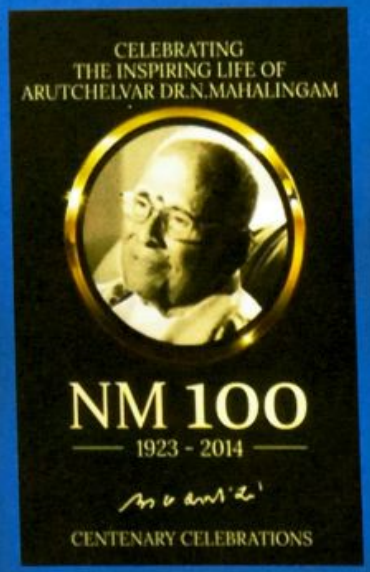
of II. B.COM (CA) - B *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 72 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. DHARSHINI. M (21-CC-97)

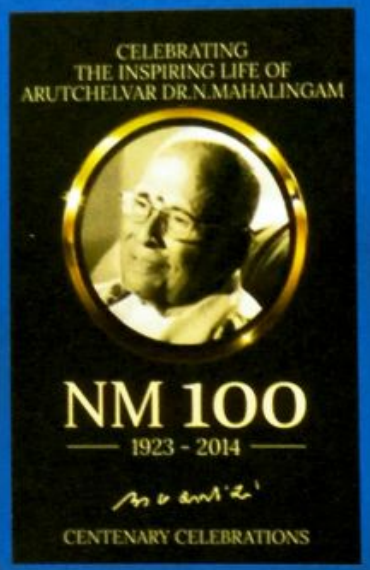
of II. B.COM (CA) - B *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 67 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./Ms.~~ GOKILA.G (21-CC-98)

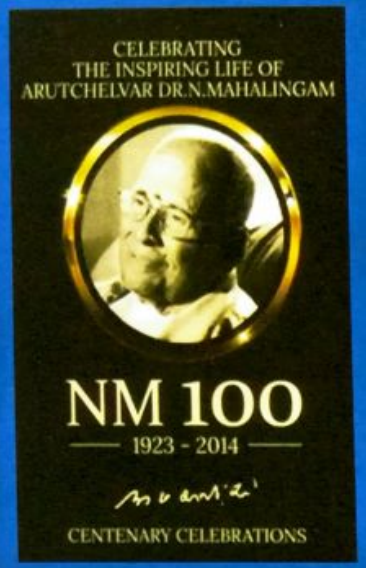
of II.B.COM(CA)-B *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 66 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. GOPIKA. G (21-CC-99)

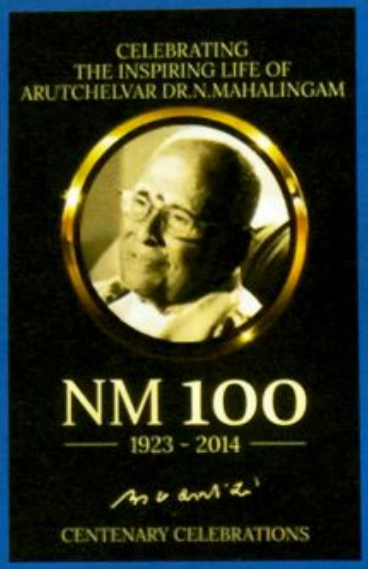
of II B.COM (CA) - 'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 76 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. GOWRI. A (21-CC-100)

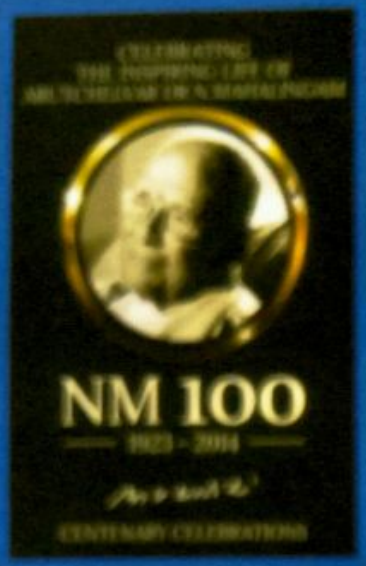
of II B.COM(CA) - B *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 60 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 77th among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr.~~/Ms. KALAIVANI.G (21 LC 101)

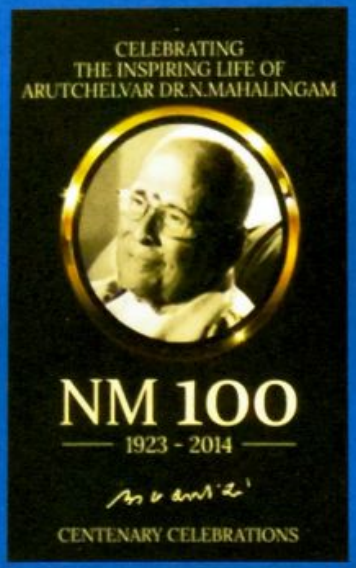
of II.B.COM (CA) - B *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 63 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | [illegible]



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. KARTHIKA.V (21-CC-102)

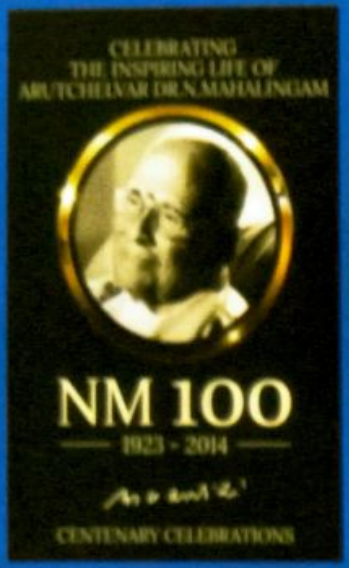
of II B.COM (CA) - B *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 68 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. MEGADHARSHINI.T (21-CC-104)

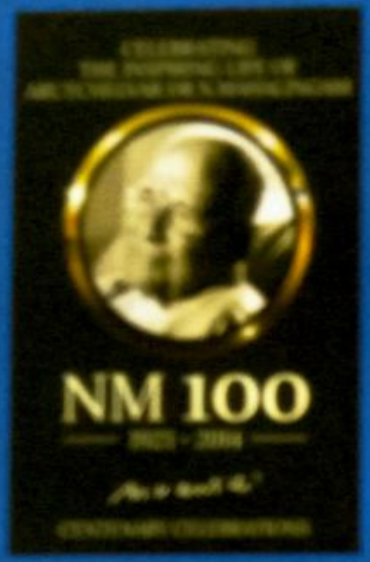
of II.B.COM(CA)-B *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 65 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 177 among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. NAVANEETHA SABARI.A (21-CC-105)

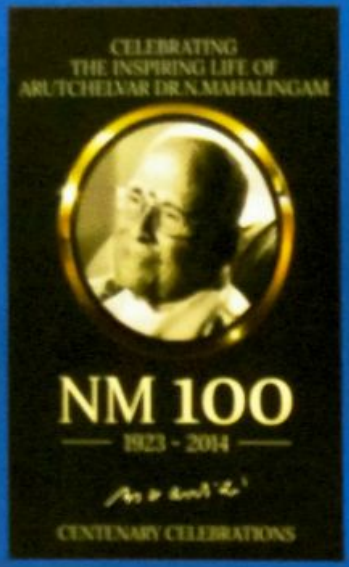
of II.B.COM(CA)-B *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 66 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./~~Ms. PRAKANYA.R (21-CC-106)

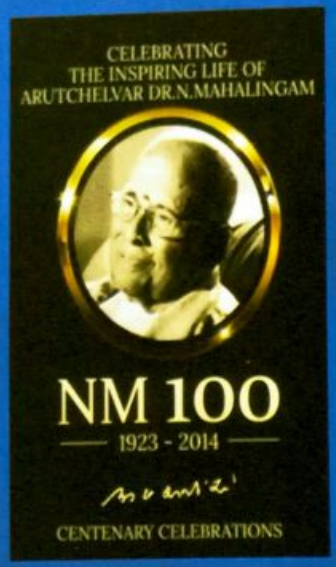
of II.B.COM(CA)-'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 72 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. PREETHI.S (21-CC-107)

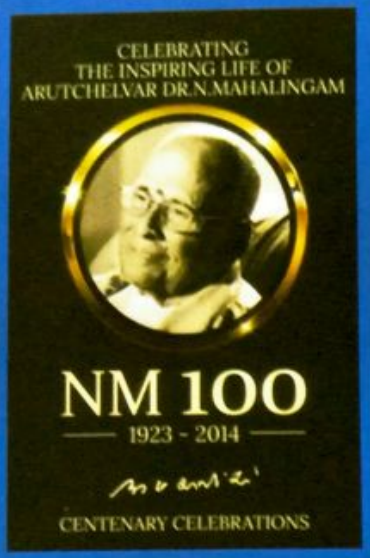
of II.B.COM(CA)-'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 68 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. RAHAMATHUNISHA.A (21-CC-108)

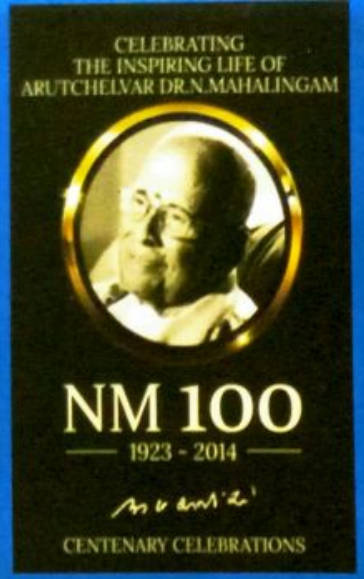
of II.B.COM(CA)-'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 77 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. RINSIYA.J (21-CC-109)

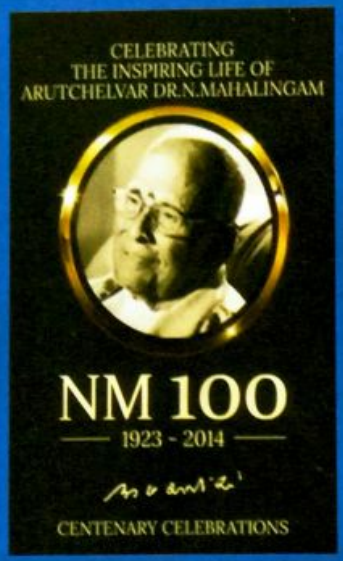
of II.B.COM(CA)-'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 75 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SABITHA.M.V (21-CC-110)

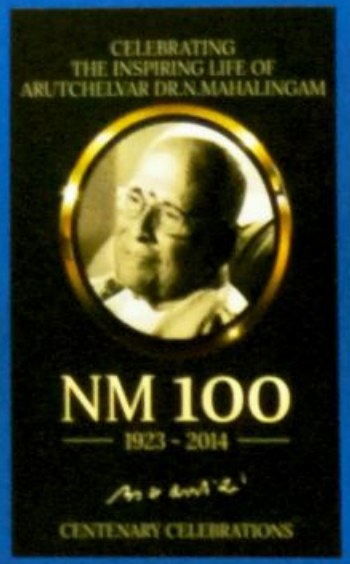
of II.B.COM(CA)-'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 71 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SANDHYA.B (21-C-111)

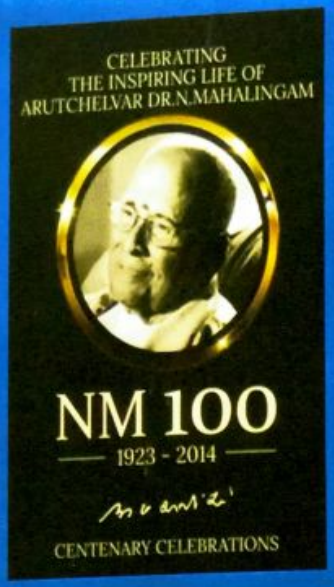
of II B.COM (CA)-'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 63 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. SNEHA.S (21-CC-112)

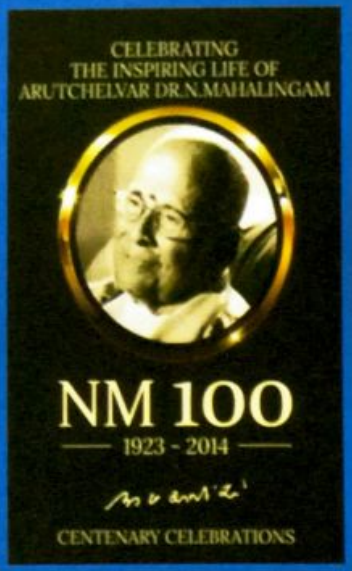
of II.B.COM(CA):B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 75 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SNEHAA.S (21-CC-113)

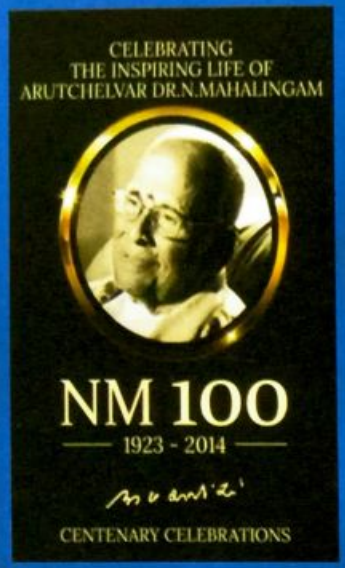
of II.B.COM(CA)-'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 63 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SUGANYA.R (21-CC-114)

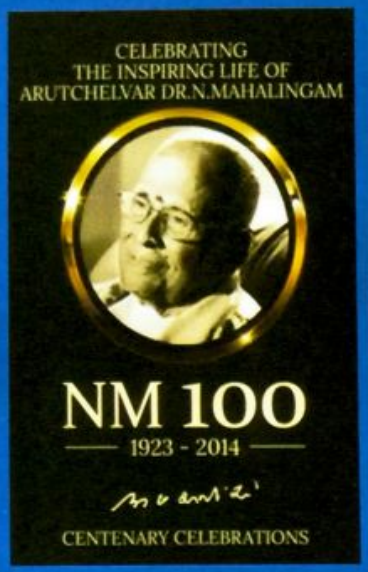
of II.B.COM(CA)-'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 67 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SUGUNA.B (21-CC-115)

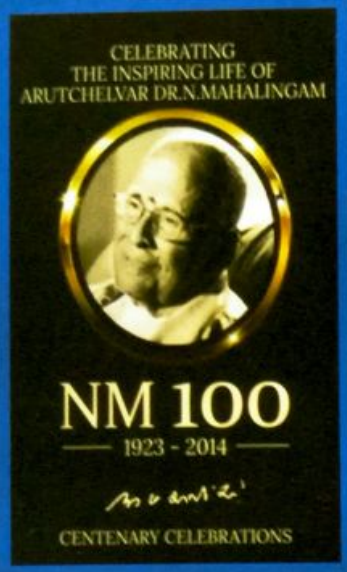
of II.B.COM(CA)-'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 63 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SWATHI.V (21-CC-116)

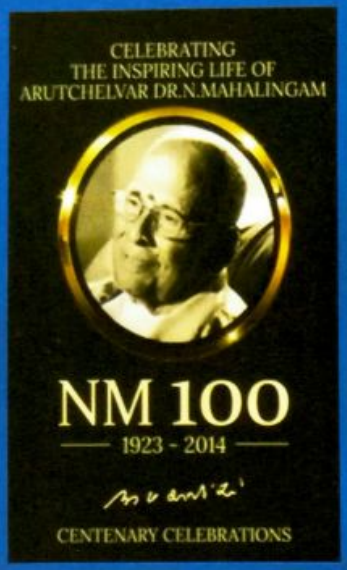
of II B.COM(CA)-'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 69 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SWATHIKA.M (21-CC-117)

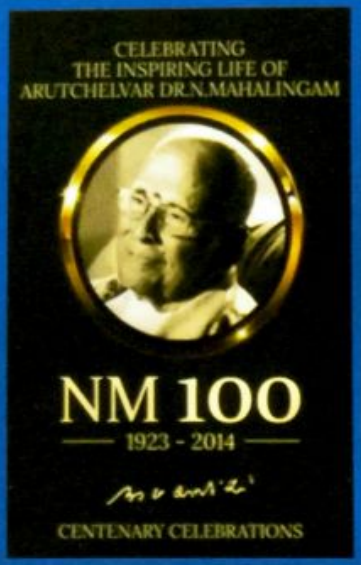
of II.B.COM(CA)-'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 72 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. VAITHEESWARI.M (21-CC-118)

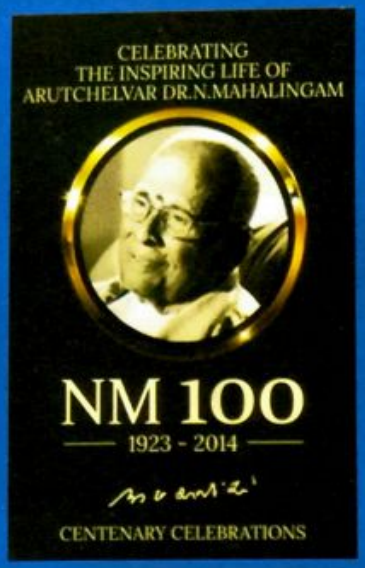
of II.B.COM(CA)-'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 73 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. VINOTHINI.K (21-CC-119)

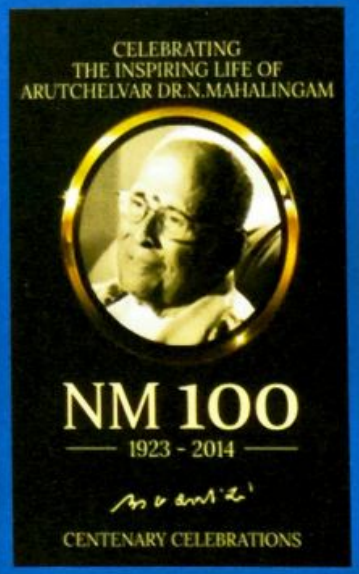
of II.B.COM(CA)-'B' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 74 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. VINOTHINI.V (21-CC-120)

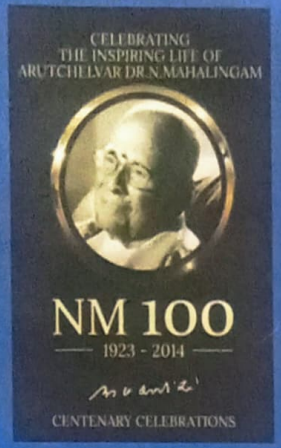
of II B.COM(CA)-B *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 69 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. ABDUL RAHMAN . I [21-CC-121]

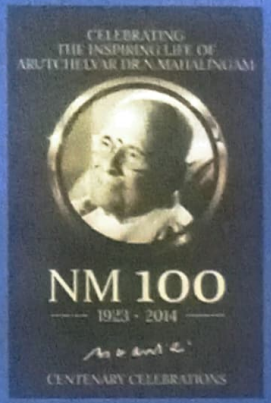
of II - B.Com [CA] - 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 58 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr. ~~Ms.~~ ANANDHARAJ . J [21-CC-122]

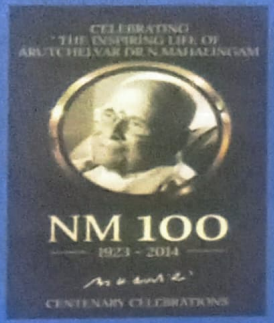
of II - B.Com [CA] 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 64 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ ANBU . P [21-CC-128]

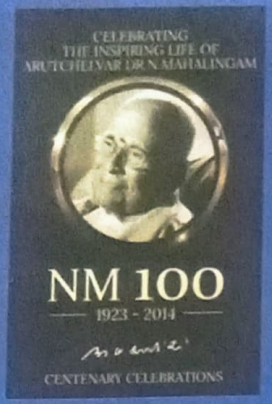
of II - B.Com [CA] 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 64 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ ARUN KUMAR . S [21-CC-124]

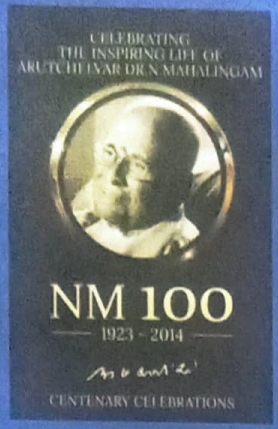
of II - B.Com [CA] 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 62 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ ASHOK KUMAR . R [21-CC-126]

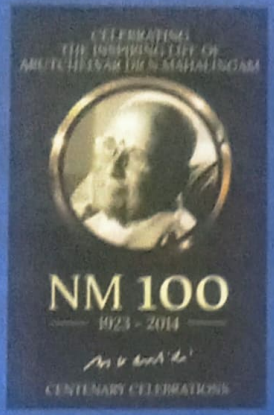
of II - B.Com [CA] 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 84 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. BALAJI . B [21-CC-126]

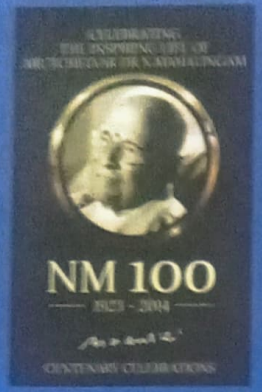
of II - B.Com [CA] 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 65 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. DEEPANKUMAR . D [21-cc-127]

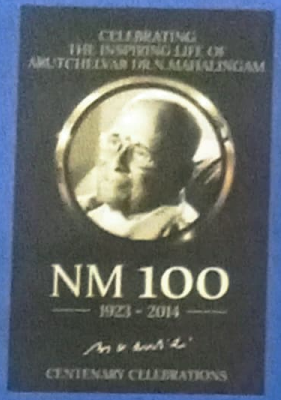
of II - B.Com [CA] 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 66 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./~~Ms.~~ DHARANEESHKUMAR . S [21-CC-123]

of II - B.Com [CA] 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 60 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. DHARUN. S [21-CC-127]

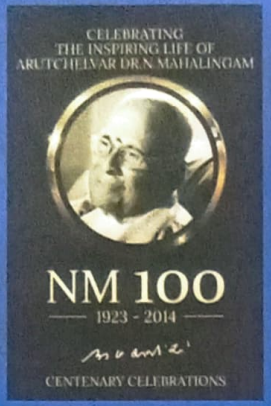
of II - B.Com [CA] 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 90 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ DHAYANANTHAN . D [21-CC-130]

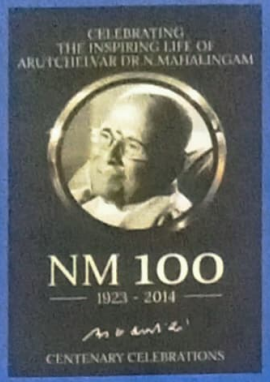
of II - B.Com [CA] 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 66 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./~~Ms.~~ GOKUL . L [21-CC-150]

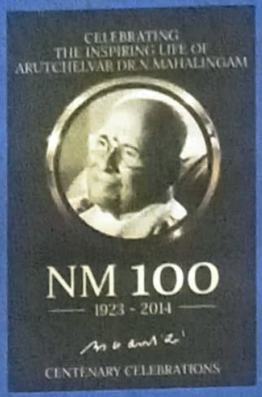
of II-B.Com[CA] 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 61 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ KARUPPUSAMY ARIVUMATHI.S [21-CC-132]

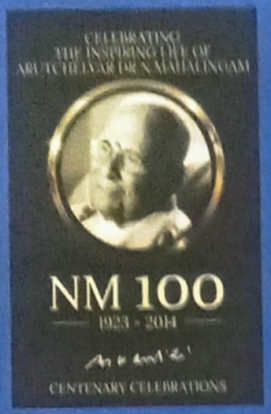
of II - B.Com [CA] 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 61 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 - 2013 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore

EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. KUMARAGURU . S [21-CC-1[illegible]]

of II. B. Com [CA] 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 68 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. LAKSHMI NARAYANAN . V [21-CC-136]

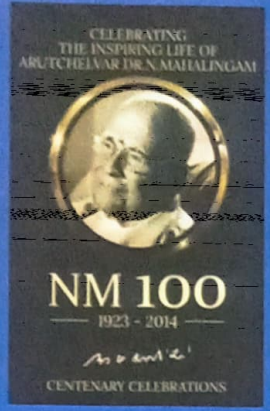
of II - B.Com [CA] 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 60 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ MAHESHKUMAR . P [21-CC-157]

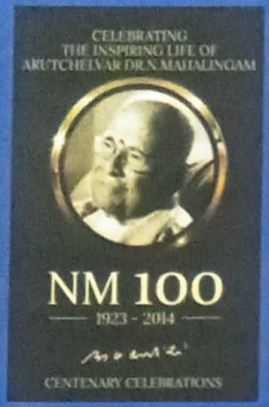
of II - B.Com [CA] 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 61 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Combatore

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms~~. MARIAPPAN.M [21-CC-138]

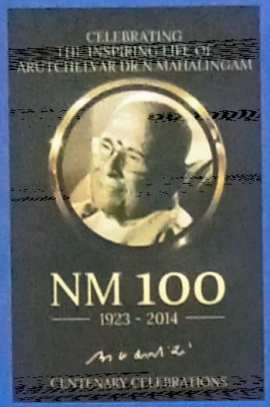
of II-B.Com [CA] 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 72 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ NAVEEN. M [21-CC-140]

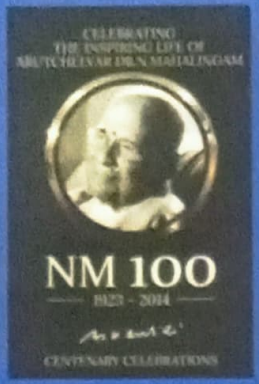
of II - B.Com [CA] 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 65 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ NIKELASH . C. R [21-11-19]

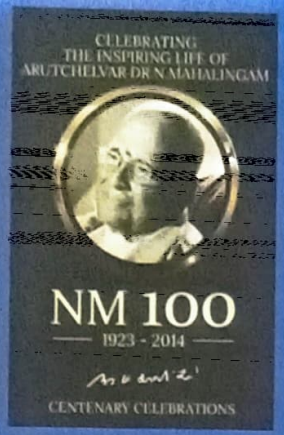
of II - B.Com [CA] 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 76 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ PINTO . N . S [21-CC-142]

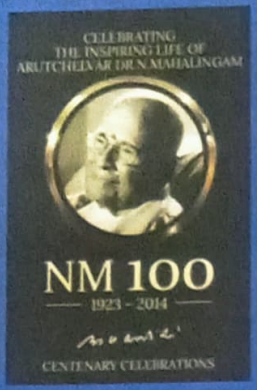
of II - B.Com [CA] 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 77 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ PONMANASELVAN . K [21-CC-143]

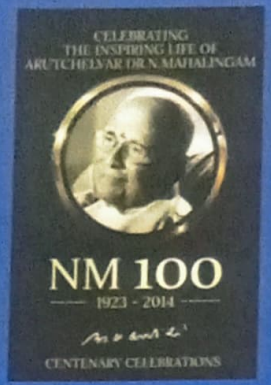
of II . B.Com [CA] 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 76 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ RAJABOOPATHI . M [21-CC-142]

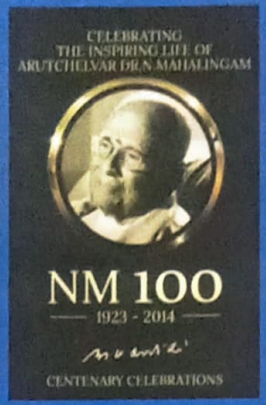
of II - B.Com [CA] 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 61 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ SARAN . M . D [21-CC-145]

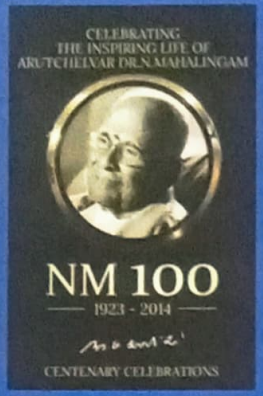
of II - B . Com [CA] 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 73 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./~~Ms.~~ SRI GANESH . M [21-CC-146]

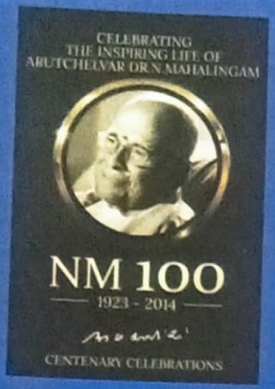
of II - B.Com [CA] 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 73 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ SRIJITH .A [21-CC-147]

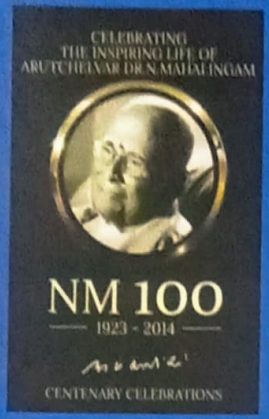
of II - B.Com [CA] 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 61 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./~~Ms.~~ THARUN BAGAVATHY. M [21-UE-148]

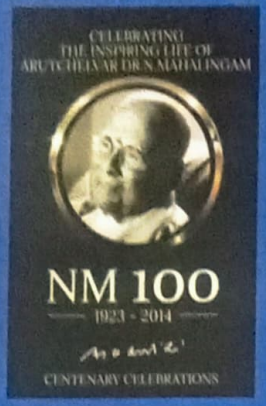
of II - B.Com [CA] 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 62 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

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Affiliated to Bharathiar University, Coimbatore

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./~~Ms.~~ UTHAMARAJ.S [21-CC-149]

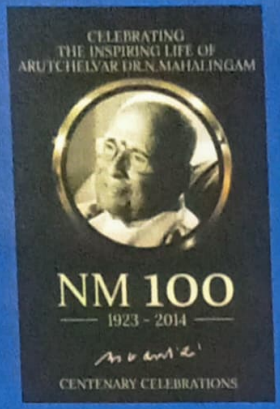
of II - B.Com[CA] 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 77 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./~~Ms.~~ VISHNU PRAKASH . G [2-cc-159]

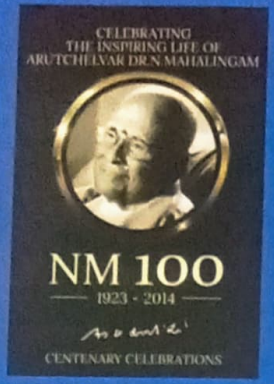
of II - B.Com [CA] 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 79 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ YUVARAJ. S [21-CC-151]

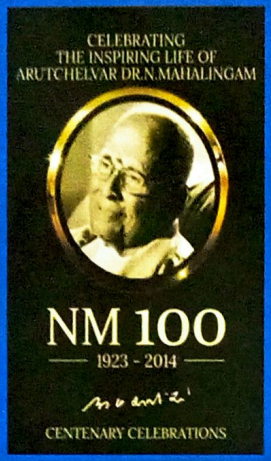
of II - B.Com [CA] 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 67 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./Ms.~~ ABI. S [21-CC-152]

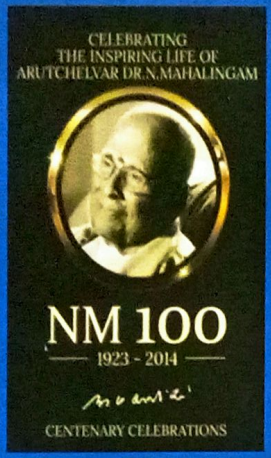
of II B.COM(CA) - 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 72 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. DHANU SHREE B.M [21-CC-153]

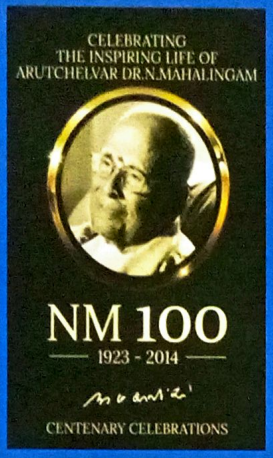
of II B.COM (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 65 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. DHARANAPRIYA.S [21-CC-154]

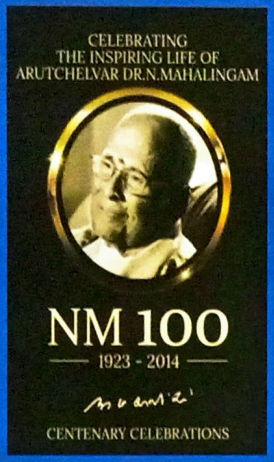
of II.B.COM(CA)-'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 77 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. DHARANI MANJULA.P [21-CC-155]

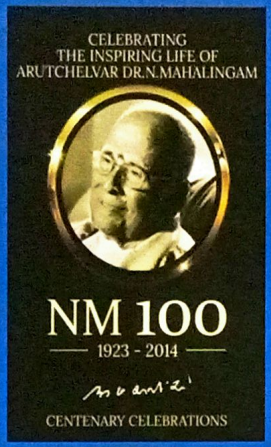
of II B.COM (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 77 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./Ms.~~ DIVYABHARATHI. K [21-CC-156]

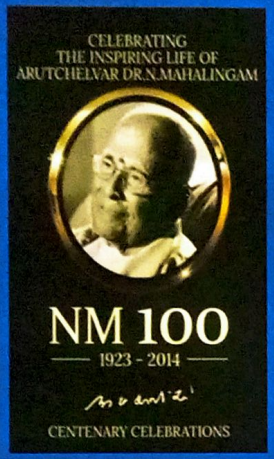
of II. B.COM (CA)-'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 74 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that ~~Mr./~~Ms. DURGANANDHINI S [21-CC-157]

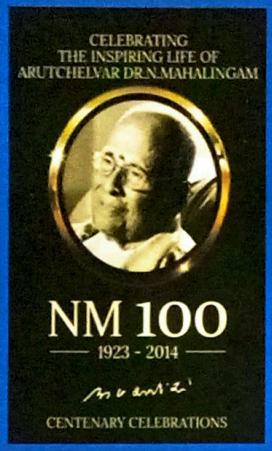
of T.B.COM(CA) - 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 71 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that ~~Mr./Ms.~~ GAYATHRI A [21-CC-158]

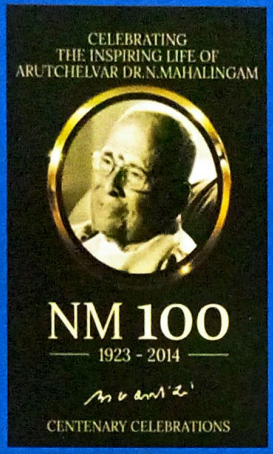
of II.B.COM(CA)-'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 78 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. GOKILA. A [21-CC-159]

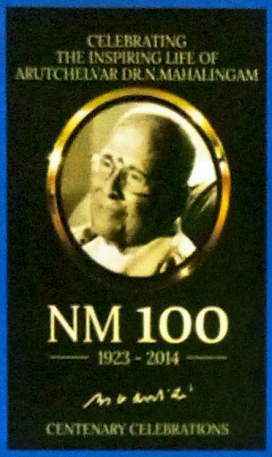
of II B.COM (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 75 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that ~~Mr./Ms.~~ GOWSHIKA. S [21-CC-160]

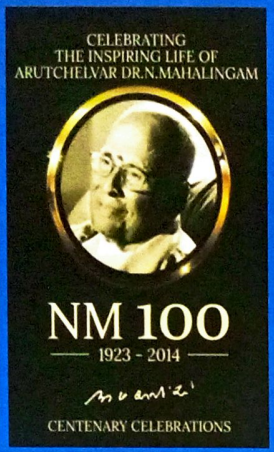
of II B.COM (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 71 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that ~~Mr./Ms.~~ HARINI. N.S [21-CC-161]

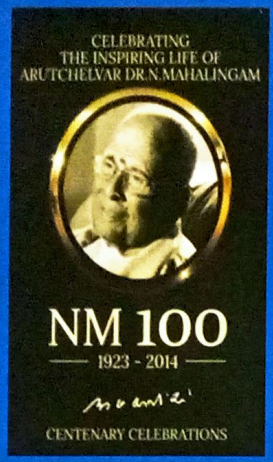
of II B.COM (CA)-'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 65 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that ~~Mr./Ms.~~ HARINI V [21-CC-162]

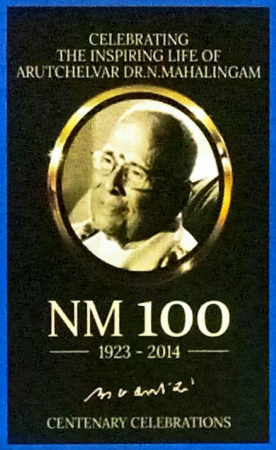
of II.B.COM (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 68 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. HARINI DEVI. T [21-CC-163]

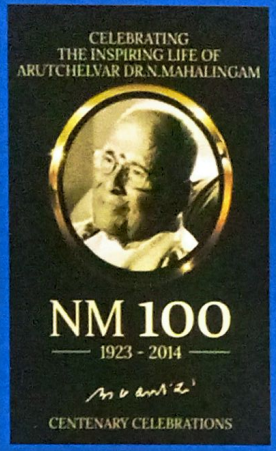
of II B.COM CCA) - 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 61 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. KALPANA. M [21-CC-164]

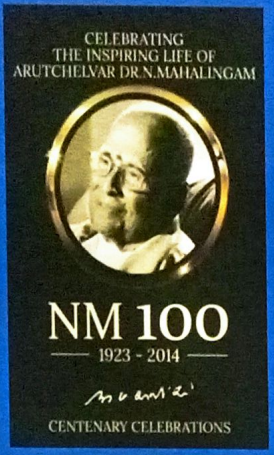
of II.B.COM (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 74 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. MADHUMITHRA.T [21-CC-165]

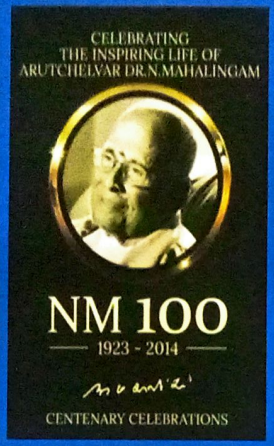
of II B.COM (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 71 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. MALINI.R [21-CC-166]

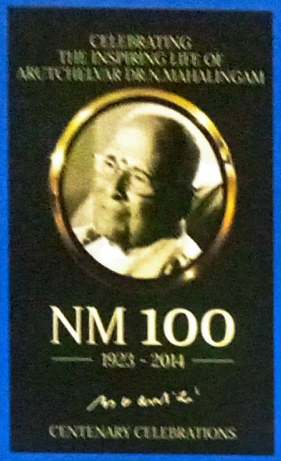
of II.B.COM(CA)-'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 87 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. MIRUTHUBASHINI.A.S [21-CC167]

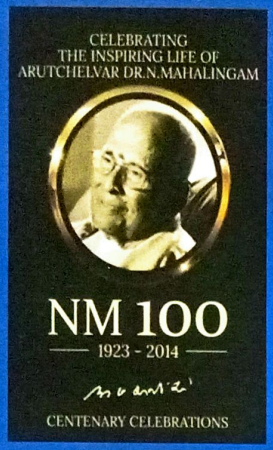
of II B.COM CCA - 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 80 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. NIVEDITHA.S [21-cc-168]

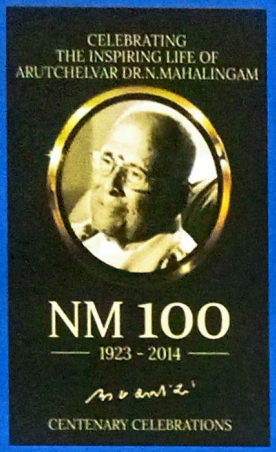
of II.B.COM (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 75 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./Ms.~~ PAVITHRA.K [21-CC-170]

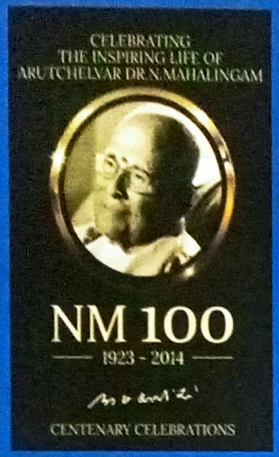
of II.B.COM CCA2 - 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 69 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that ~~Mr./Ms.~~ PARVATHI D [21-CC-171]

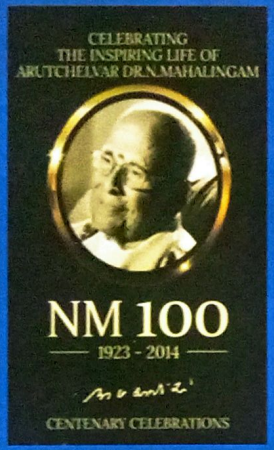
of II - B.COM - CA - 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 70 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that ~~Mr./Ms.~~ PRIYADHARSHINI.D [21-CC-172]

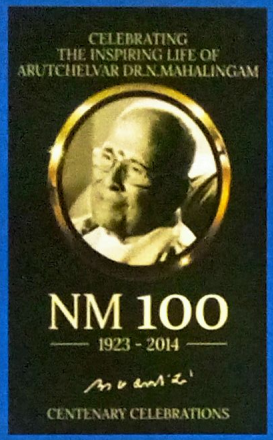
of II.B.COM(CA) - 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 73 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SATHIYA ROOBA. S [21-CC-173]

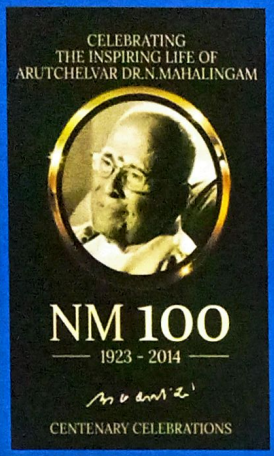
of II B.COM(CA) - 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 76 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./~~Ms. SIVAPRIYA.S [21-CC-174]

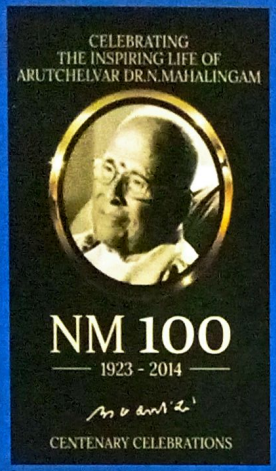
of II B.COM (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 82 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. SOWMIYA. A [21-CC-175]

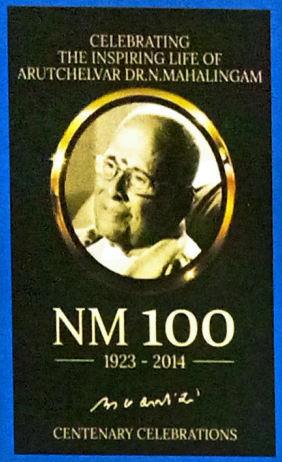
of II B.COM(CA)-'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 77 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SUBIKSHA.S [21-CA-176]

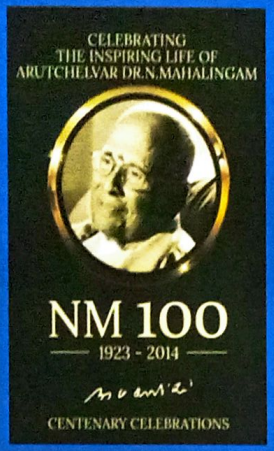
of II B.COM(CA) - 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 87 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. THANKAPUSHPAM A [21-CC-177]

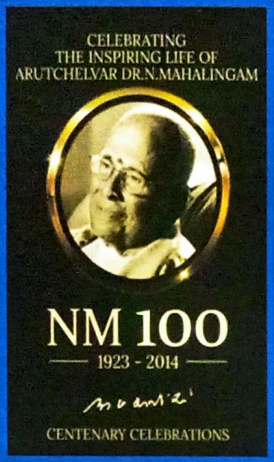
of II.B.COM (CA) - 'C' *department*

has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 82 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. VISHNUPRABHA. A [21-CC-178]

of II B.COM (CA) - 'C' *department*

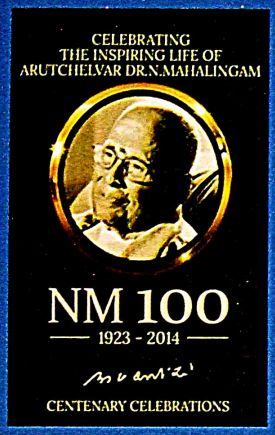
has successfully completed a Value Added Course

entitled GOODS AND SERVICES TAX *and*

secured a mark of 77 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL


NM 100
CERTIFICATE
OF COMPLETION
NGM COLLEGE
(Autonomous), Pollachi
Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.
NGMC
EXPANSION WITH EXCELLENCE
Value Added Course
This is to certify that Mr./Ms. Logesh Kannan P
of B.Com E- Commerce department
has successfully completed a Value Added Course
entitled Web Advertising and
secured a mark of 61 out of 100
COURSE TEACHER
DEAN - ACADEMIC
IQAC CO-ORDINATOR
PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Kaviyangall.K

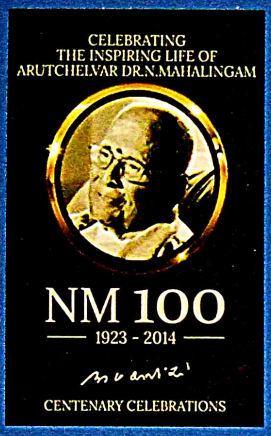
of Biom Finance *department*

has successfully completed a Value Added Course

entitled Behavioural Finance *and*

secured a mark of 76 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Deepika M

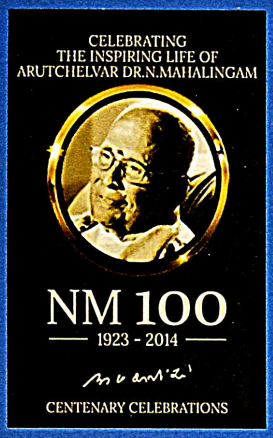
of B.com - Finance *department*

has successfully completed a Value Added Course

entitled Behavioural Finance *and*

secured a mark of 67 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. YUVARANI. K

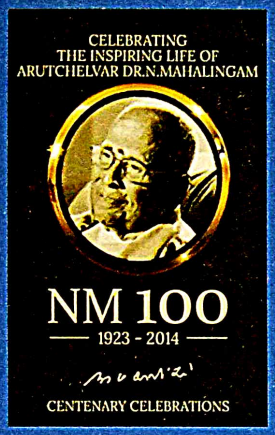
of B.COM - FINANCE *department*

has successfully completed a Value Added Course

entitled CUSTOMER RELATIONSHIP MANAGEMENT *and*

secured a mark of 61 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Gokulakrishnan. M

of B.Com - Finance *department*

has successfully completed a Value Added Course

entitled Customer Relationship Management *and*

secured a mark of 67 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. MADHAN KUMAR. N

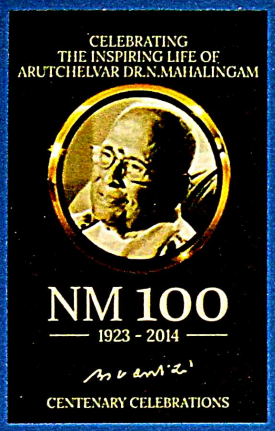
of B.COM (BPS) *department*

has successfully completed a Value Added Course

entitled BEHAVIOURAL FINANCE *and*

secured a mark of 67 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. GIOKULPRASATH.T

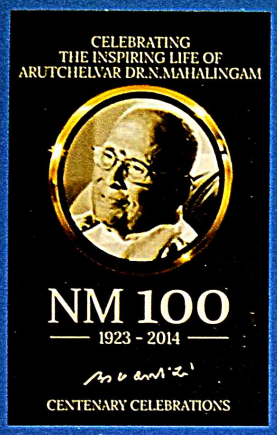
of B.COM (BPS) *department*

has successfully completed a Value Added Course

entitled BEHAVIOURAL FINANCE *and*

secured a mark of 63 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. ARUN KUMAR . B

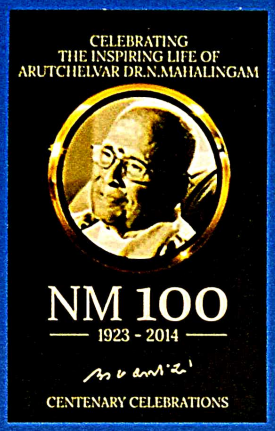
of B.COM FINANCE *department*

has successfully completed a Value Added Course

entitled BEHAVIOURAL FINANCE *and*

secured a mark of 60 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE
OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Meenakshi

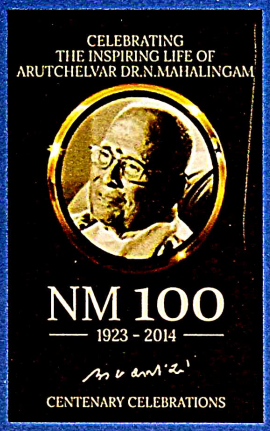
of B.com Finance *department*

has successfully completed a Value Added Course

entitled Behavioural Finance *and*

secured a mark of 81 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. D.Shanasekar. E

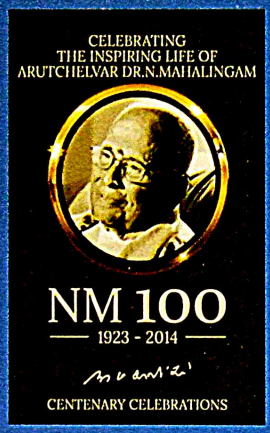
of B.Sc (CT) *department*

has successfully completed a Value Added Course

entitled Customer Relationship Management *and*

secured a mark of 56 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Dunainaj P

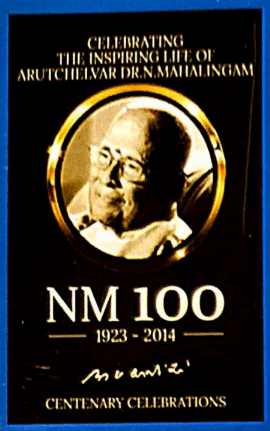
of B.COM (BPS) *department*

has successfully completed a Value Added Course

entitled Customer Relationship Management *and*

secured a mark of 60 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE
OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. ABIN JOBY C.V 22-BF-0

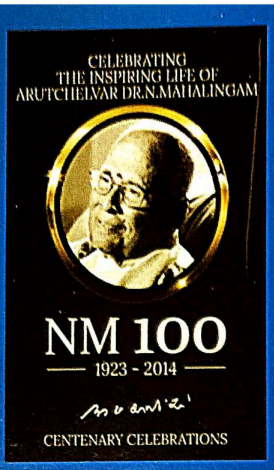
of B.Com - Banking and Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 71 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE
OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Anand Kumar. R (22-BI-02)

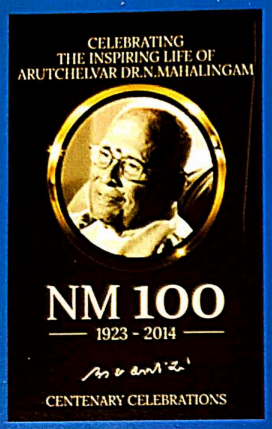
of B.Com - Banking and Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 81 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE
OF COMPLETION

NGM COLLEGE

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Ayyadurai. A (22-BIAS)

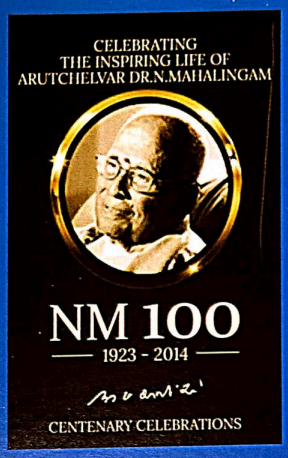
of B.Com - Banking and Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 74 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC COORDINATOR | PRINCIPAL



CERTIFICATE
OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Bavitharan.M (22-BI-06)

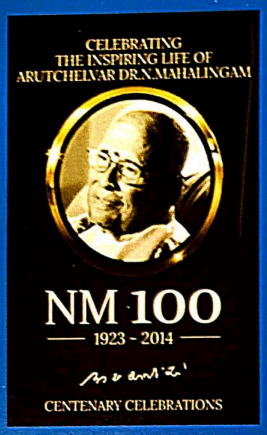
of B.com - Banking and Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 90 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE
OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Bharani dharan. S 22BI-07

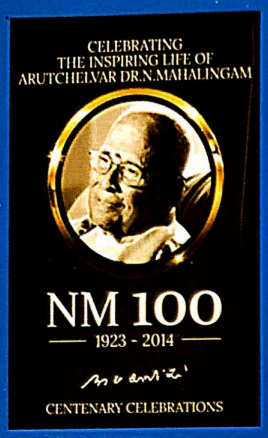
of B.com - Banking and Insurance *department*

has successfully completed a Value Added Course

entitled managerial Skills *and*

secured a mark of 81 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE
OF COMPLETION

NGM COLLEGE

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Dinesh. K (22-BI-09)

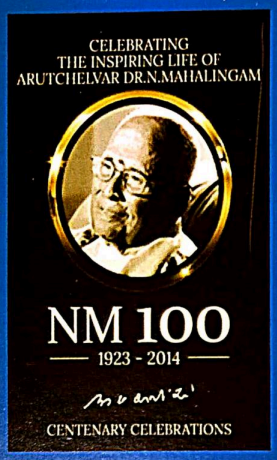
of B.Com - Banking and Insurance *department*

has successfully completed a Value Added Course

entitled Managerial skills *and*

secured a mark of 62 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE
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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Francisabish O.K.R (22-BI-10)

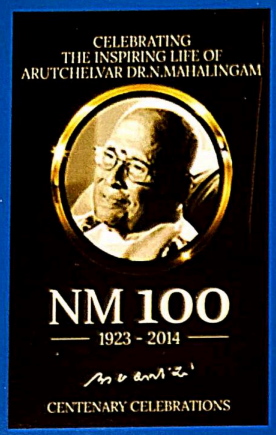
of B.Com - Banking and Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 93 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Giridharan. R (22-BI-11)

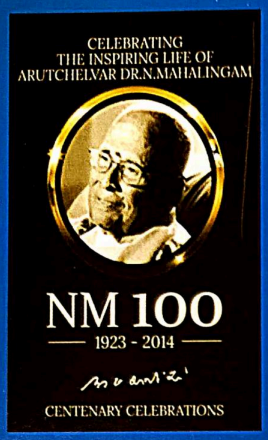
of B.Com - Banking and Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 70 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Gnaneswaramoorthi.N (22-BI-12)

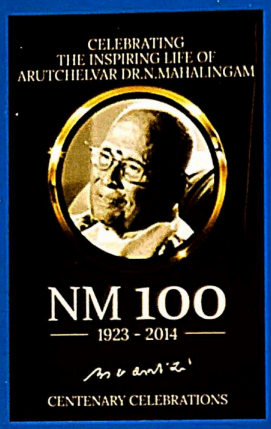
of B.Com-Banking and Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 81 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE
OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Jeevanantham. G (22-BE-13)

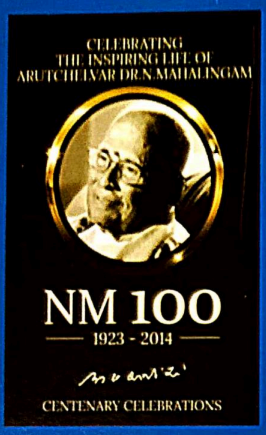
of B.Com- Banking and Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 71 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. J.Ju.R (22-BI-14)

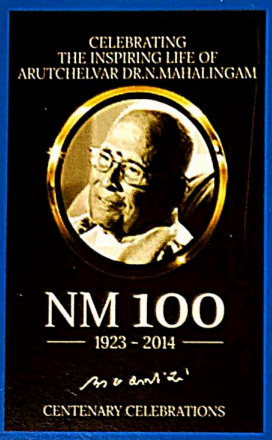
of B.Com - Banking and Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 80 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Kannan M.K. (22-BI-15)

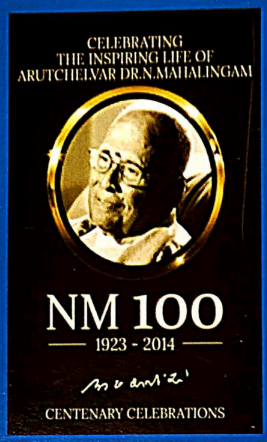
of B.Com - Banking and Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 61 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Keerthi Varman. P (22-BI-17)

of B.Com - Banking and Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 83 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL

CELEBRATING
THE INSPIRING LIFE OF
ARUTCHELVAR DR.N.MAHALINGAM



NM 100
1923 - 2014

CENTENARY CELEBRATIONS

CERTIFICATE
OF COMPLETION

NGM COLLEGE

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Manikandan. A (22-BI-16)

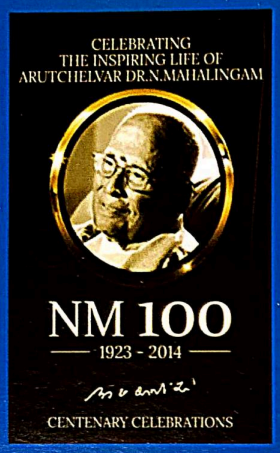
of B.Com-Banking and Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 70 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Narendra prasath. K (22-BI-19)

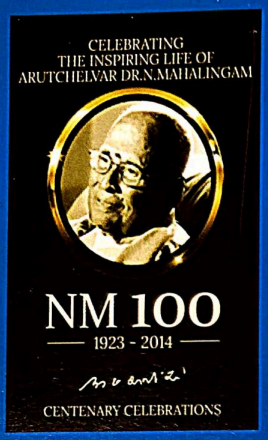
of B. Com - Banking and Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 76 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Periyadurai.N (22-BI-20)

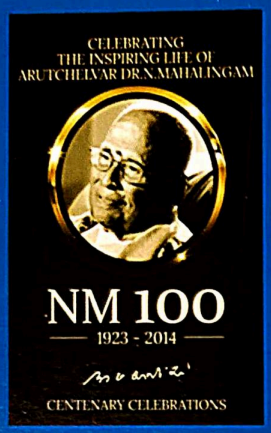
of B.com-Banking and Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 80 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Ravi Bharathi D.R 22-BT-21

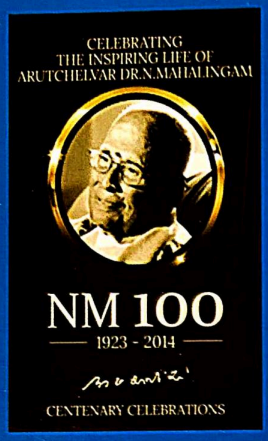
of B.Com - Banking and Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 85 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Suadhan.N (22-BI-24)

of B.Com-Banking and Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 81 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE
OF COMPLETION

NGM COLLEGE

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Suntharamurthi. P (22-BL-25)

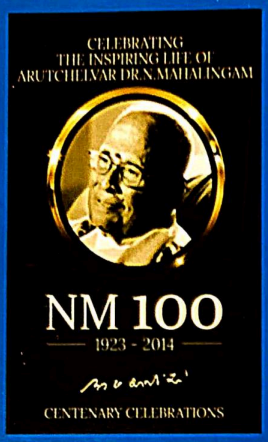
of B.Com - Banking and Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 85 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. Tamizharasu.R (22-BI-26)

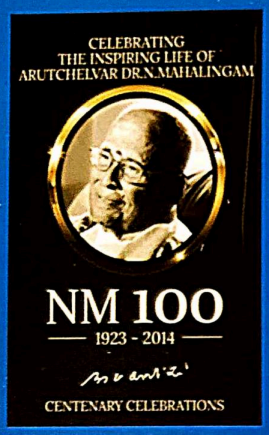
of B.Com-Banking and Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 71 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Thangaraj. K (22-BI-27)

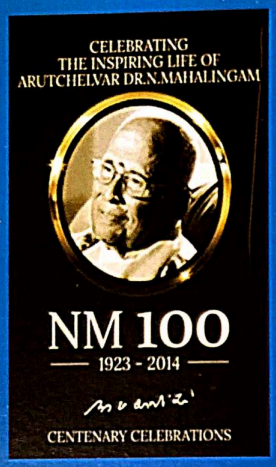
of B.Com - Banking and Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 66 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Vijayakeerthan. S (22-BI-29)

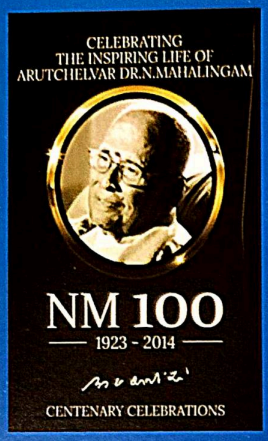
of B.Com - Banking and Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 84 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE
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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Yuvapranesh. R (22-BI-30)

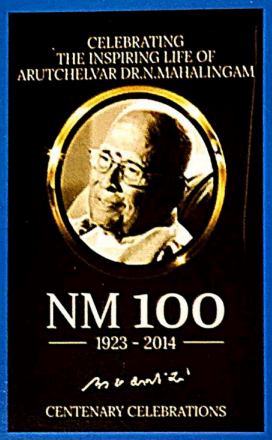
of B. Com - Banking and Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 85 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Yuvaprasath.D (22-BI-31)

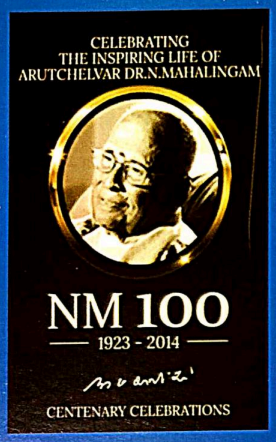
of B.Com - Banking and Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 73 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Abishri. S (22-BI-331)

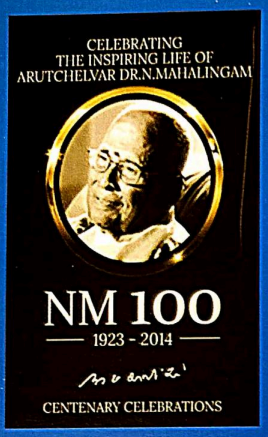
of B.com-Banking and Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 76 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Divya dharshini. M (22-BI34)

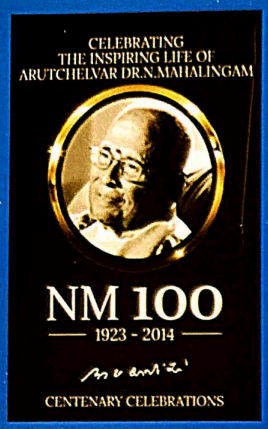
of B.com - Banking and Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 84 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Durga Devi. N (22-BI-35)

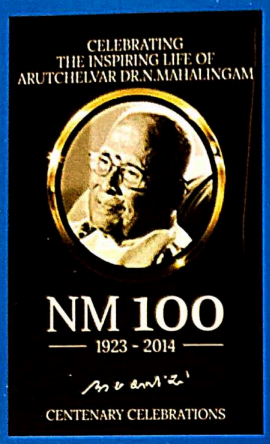
of B.Com - Banking and Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 70 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Gayathri. T (22-BI-36)

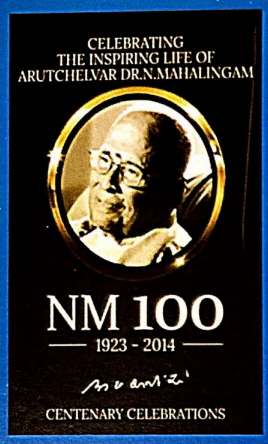
of B.Com-Banking and Insurance *department*

has successfully completed a Value Added Course

entitled Managerial skills *and*

secured a mark of 72 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Keerthana.V 22-BI-27

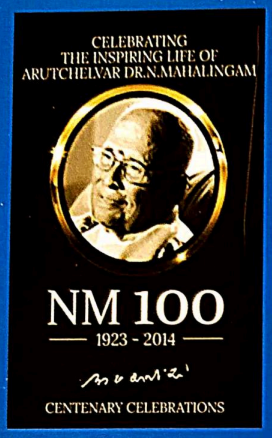
of B.Com - Banking and Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 84 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Priya dharshini. A (22-BI-40)

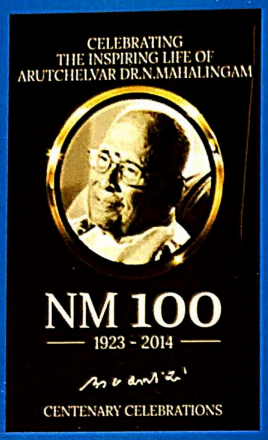
of B. Com - Banking and Insurance *department*

has successfully completed a Value Added Course

entitled Managerial skills *and*

secured a mark of 75 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE
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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Selvanayagam.G 22-B7-43

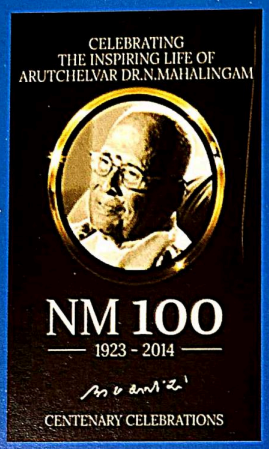
of B.com - Banking and Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 80 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE
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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Baavathya.T (22-BI-41)

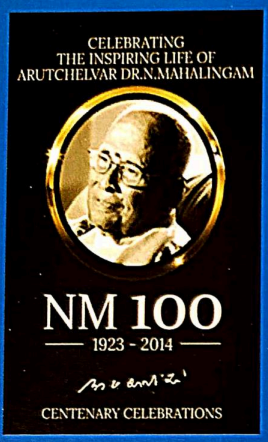
of B.Com - Banking and Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 87 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Sonika.D (22-BI-45)

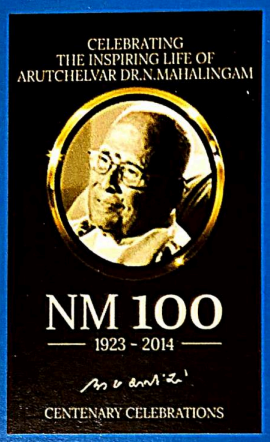
of B.com - Banking and Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 90 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC COORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Sowmiya.M (22BI46)

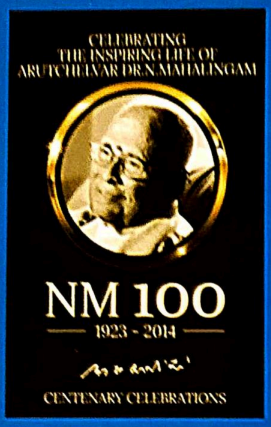
of B.com - Banking and Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 76 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Sumithra.K. (22-BI-47)

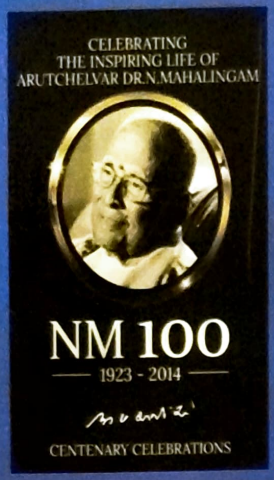
of B.Com - Banking and Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 71 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE
OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. M. Mathankumar

of B.Com-Banking & Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 76 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. S. Kavin Prasanth

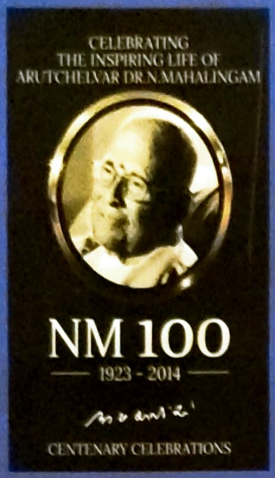
of B.Com-Banking & Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 78 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. M. Karthick

of B.Com - Banking & Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 80 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ V. Gowtham

of B.Com - Banking & Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

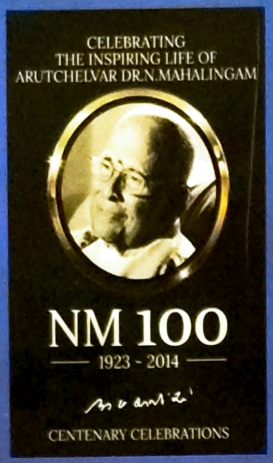
secured a mark of 86 *out of 100*

A. Gowtham
COURSE TEACHER

DEAN - ACADEMIC

IQAC CO-ORDINATOR

PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./~~Ms.~~ S. Sabin Sathish

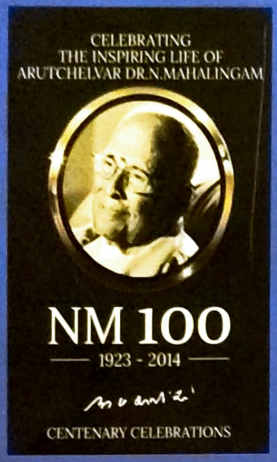
of B.Com- Banking & Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 85 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. S. Sowmiya

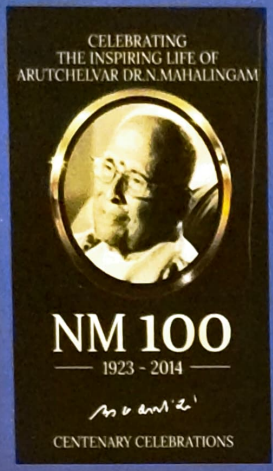
of B.Com- Banking & Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 90 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that ~~Mr./Ms.~~ C. R. Sneha

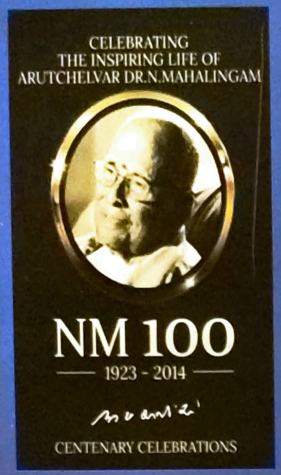
of B.Com- Banking & Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 82 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that ~~Mr./Ms.~~ Gr. Shankari

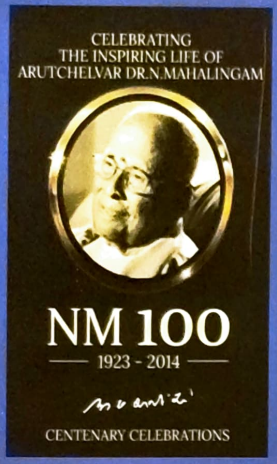
of B.Com- Banking & Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 74 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./Ms.~~ M. Seethalakshmi

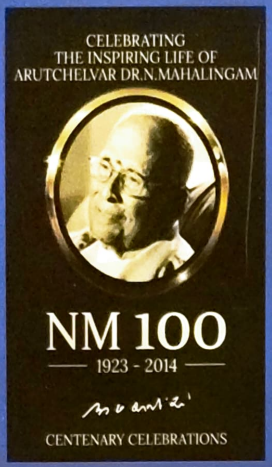
of B.Com- Banking & Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 75 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. R. Sabanayasmin

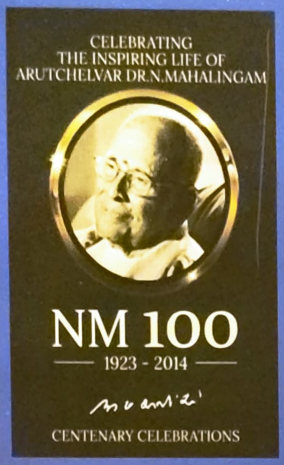
of B.Com - Banking & Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 90 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that ~~Mr./Ms.~~ S. Rahamas

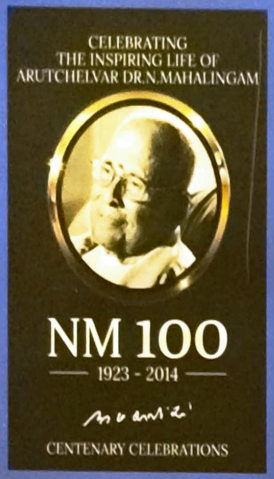
of B.Com - Banking & Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 90 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that ~~Mr./Ms.~~ K. Pavithra

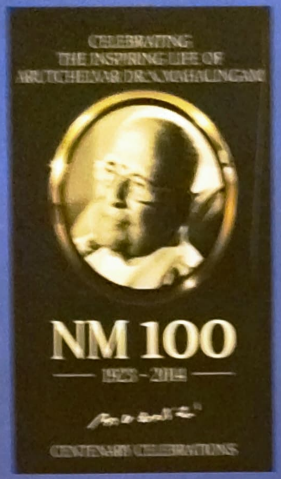
of B.Com - Banking & Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 78 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked "7" among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./~~Ms. S. Mohanambal

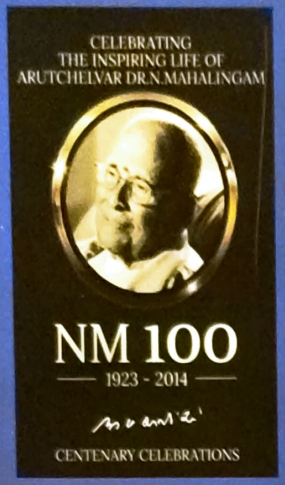
of B.Com - Banking & Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 84 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that ~~Mr./Ms.~~ E. Kirubavishalachi

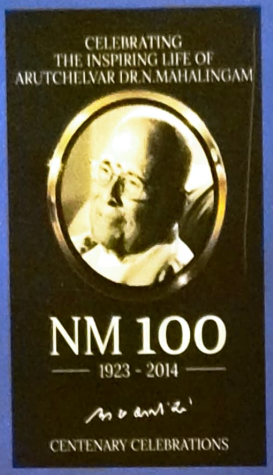
of B.Com- Banking & Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 77 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr.~~/~~Ms.~~ T. Jay shree

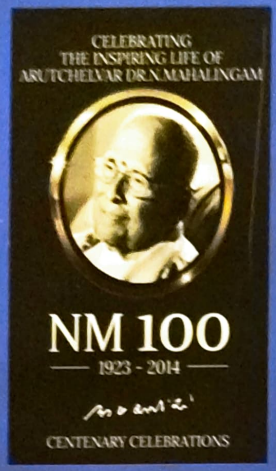
of B.Com- Banking & Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 87 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that ~~Mr./Ms.~~ N.S. Divya Sri

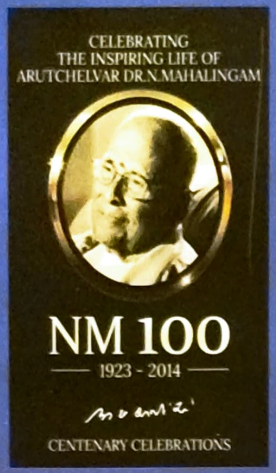
of B.Com- Banking & Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 90 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that ~~Mr./Ms.~~ V. Chitra banu

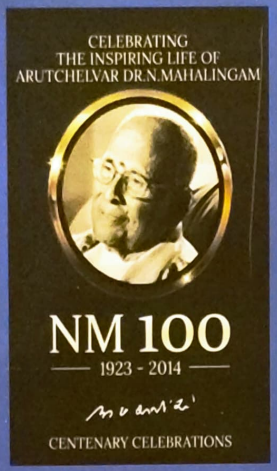
of B.Com - Banking & Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 88 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that ~~Mr./Ms.~~ M. Abreen

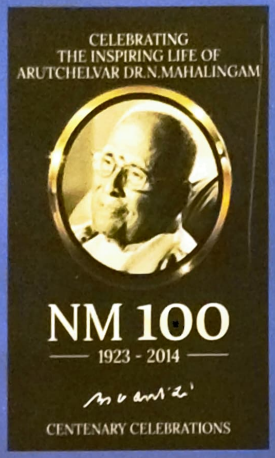
of B.Com - Banking & Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 83 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms~~. S. Udhayakumar

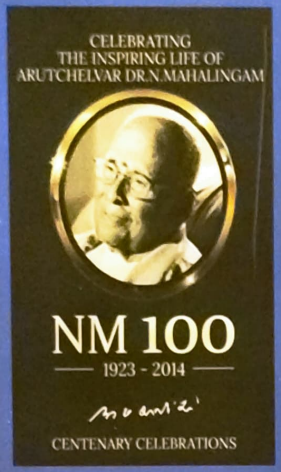
of B.Com - Banking & Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 89 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./~~Ms.~~ M. Surya Prakashwaran

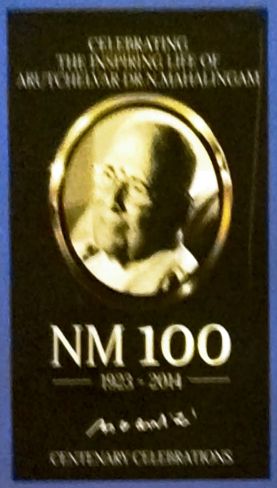
of B.Com-Banking & Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 84 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./~~Ms.~~ M. Selvaganesh

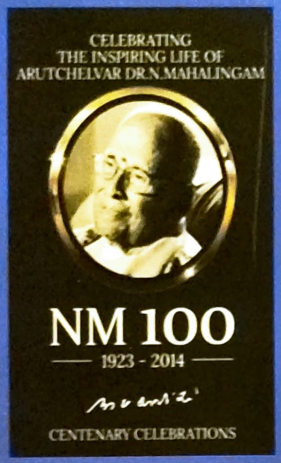
of B.Com - Banking & Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 81 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC COORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ N. Selvaganapathy

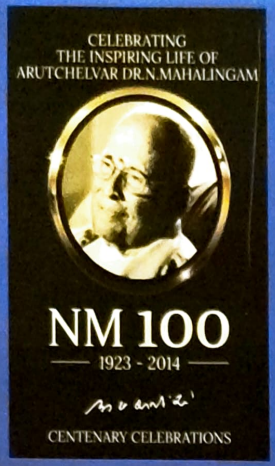
of B.Com- Banking & Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 74 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. P. Sathishkumar

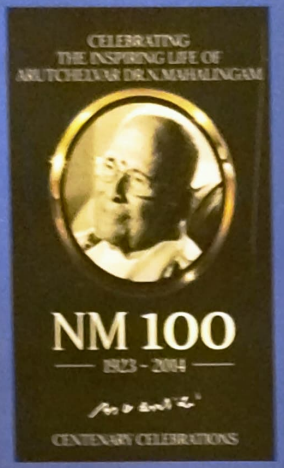
of B.Com - Banking & Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 82 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./~~Ms.~~ M. Sathish

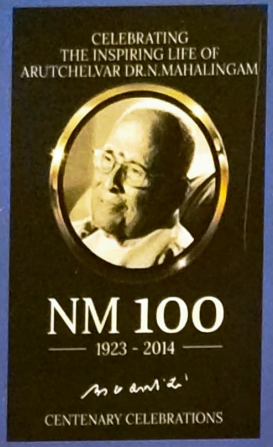
of B.Com - Banking & Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 86 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ J. Rithik Charan

of B.Com-Banking & Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 73 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. M. Ragunathan

of B.Com - Banking & Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 84 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE
OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked "72" among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. M. Navaneetha krishnan

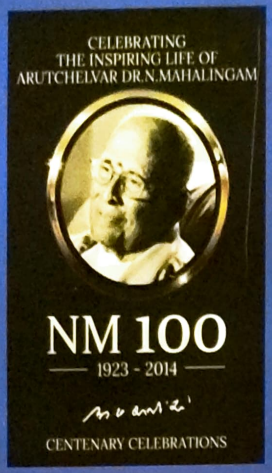
of B.Com - Banking & Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 73 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. A. Mohamed Shalman

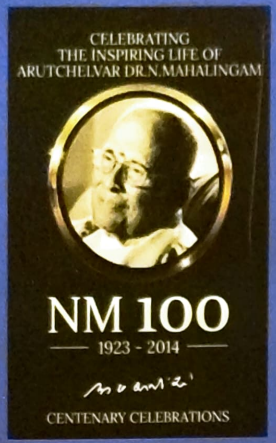
of B.Com - Banking & Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 86 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Mohamed Afsal khan. J

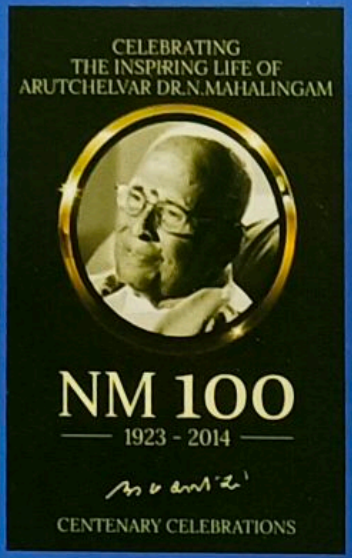
of B.Com - Banking & Insurance *department*

has successfully completed a Value Added Course

entitled Managerial Skills *and*

secured a mark of 89 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. N. Devadharshan

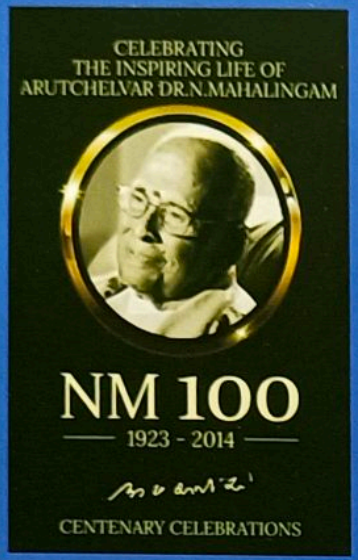
of B.COM [B&I] *department*

has successfully completed a Value Added Course

entitled Mutual Funds In India *and*

secured a mark of 64 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. S. Dharanish

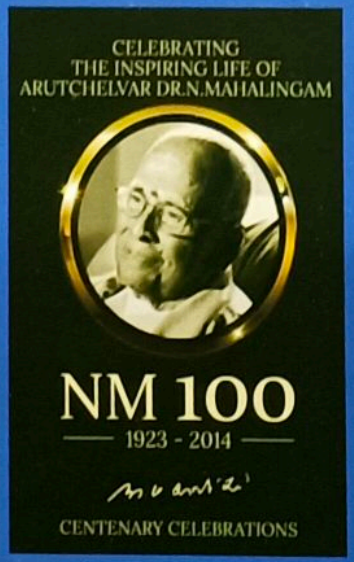
of B.COM [B&I] *department*

has successfully completed a Value Added Course

entitled Mutual Funds In India *and*

secured a mark of 57 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. M. Ganapathy Uthiraraj

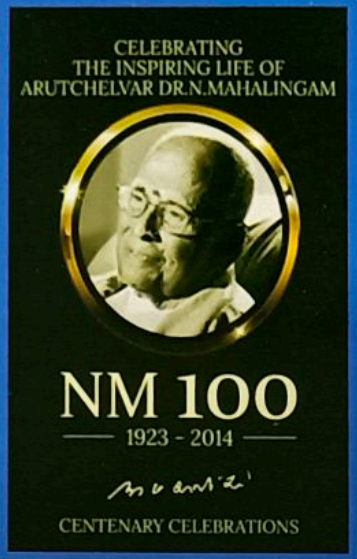
of B.COM [B&I] *department*

has successfully completed a Value Added Course

entitled Mutual Funds In India *and*

secured a mark of 64 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Ranked 72nd among Colleges in India by MHRD - NIRF
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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. S. Jagadeesh

of B.COM [B&I] *department*

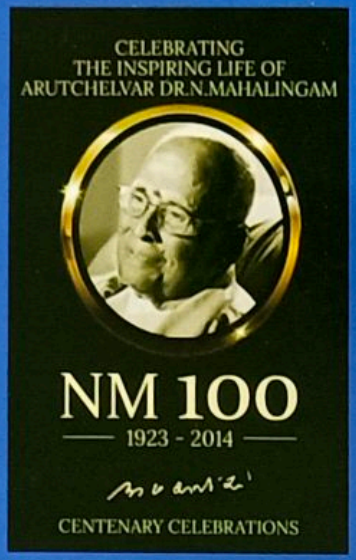
has successfully completed a Value Added Course

entitled Mutual Funds In India *and*

secured a mark of 58 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL

660



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. S. Kaviprasanth

of B.COM [B&I] *department*

has successfully completed a Value Added Course

entitled Mutual Funds In India *and*

secured a mark of 50 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. R. Logeswaran

of B.COM [B&I] *department*

has successfully completed a Value Added Course

entitled Mutual Funds In India *and*

secured a mark of 50 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. A. Nandhakumar

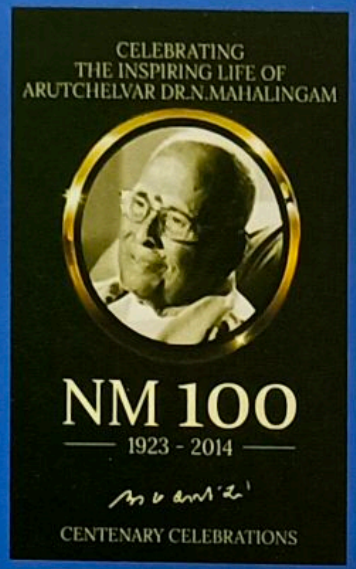
of B.COM [B&I] *department*

has successfully completed a Value Added Course

entitled Mutual Funds In India *and*

secured a mark of 61 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. A. Raghav Krishna

of B.COM [B&I] *department*

has successfully completed a Value Added Course

entitled Mutual Funds In India *and*

secured a mark of 55 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. S. Ramkumar

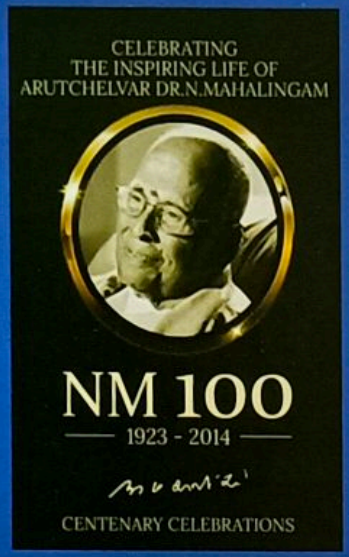
of B.COM [B&I] *department*

has successfully completed a Value Added Course

entitled Mutual Funds In India *and*

secured a mark of 65 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. S. Sabareeshwaran

of B.COM [B&I] *department*

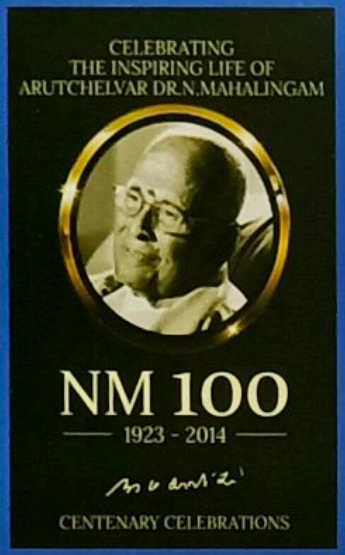
has successfully completed a Value Added Course

entitled Mutual Funds In India *and*

secured a mark of 61 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL

999



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Ranked 72nd among Colleges in India by MHRD - NIRF
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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. V. Sabarinath

of B.COM [B&I] *department*

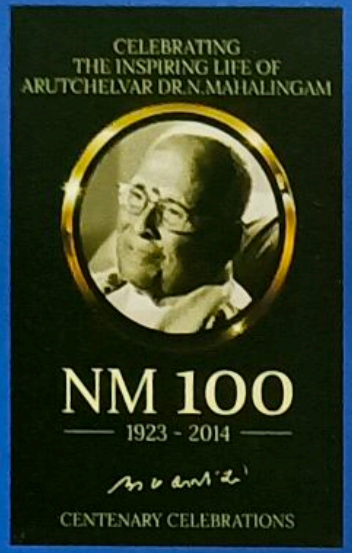
has successfully completed a Value Added Course

entitled Mutual Funds In India *and*

secured a mark of 65 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL

667



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. G. Sanjai

of B.COM [B&I] *department*

has successfully completed a Value Added Course

entitled Mutual Funds In India *and*

secured a mark of 64 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL

668



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. S. Tamilarasan

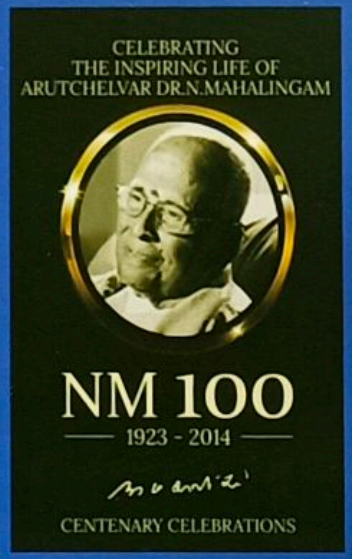
of B.COM [B&I] *department*

has successfully completed a Value Added Course

entitled Mutual Funds In India *and*

secured a mark of 64 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. S. Akshaya

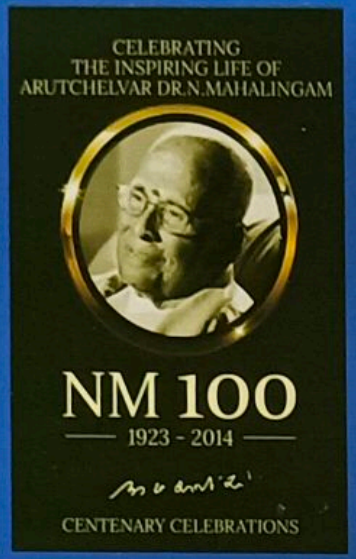
of B.COM [B&I] *department*

has successfully completed a Value Added Course

entitled Mutual Funds In India *and*

secured a mark of 88 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. M. Bavanika

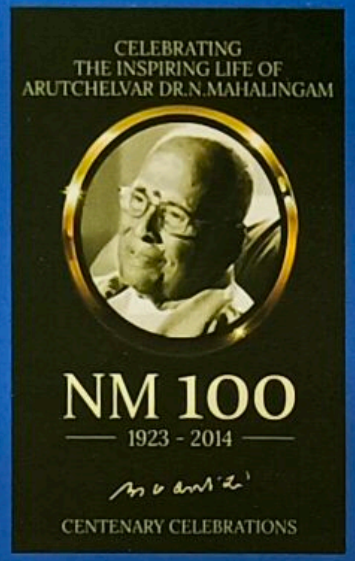
of B.COM [B&I] *department*

has successfully completed a Value Added Course

entitled Mutual Funds In India *and*

secured a mark of 85 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. V. G. Baviya Dharsini

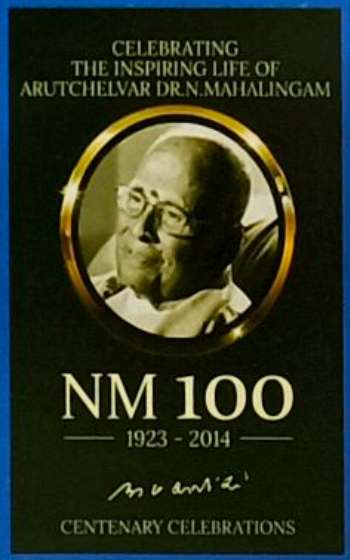
of B. COM [B & I] *department*

has successfully completed a Value Added Course

entitled Mutual Funds In India *and*

secured a mark of 80 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. B. Bhavadharani

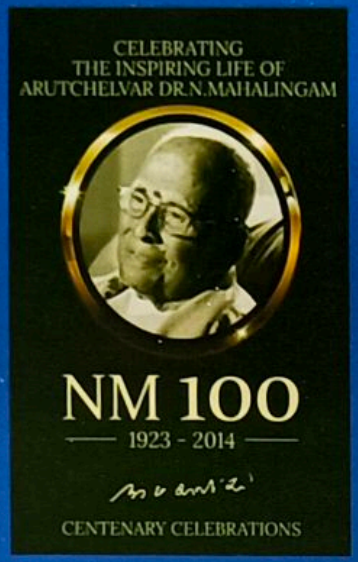
of B.COM [B&I] *department*

has successfully completed a Value Added Course

entitled Mutual Funds In India *and*

secured a mark of 90 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. G. K. Devika

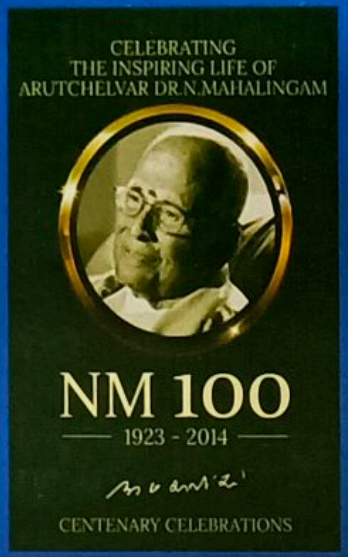
of B. COM [B & I] *department*

has successfully completed a Value Added Course

entitled Mutual Funds In India *and*

secured a mark of 75 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. R. Janani

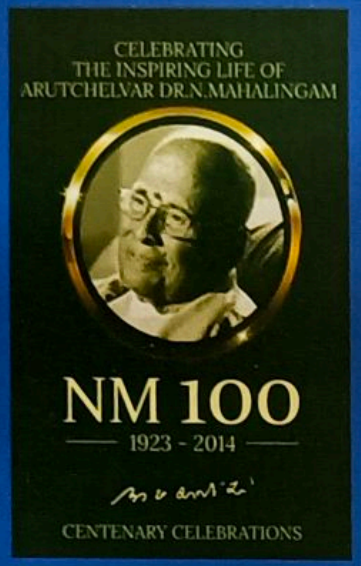
of B.COM [B&I] *department*

has successfully completed a Value Added Course

entitled Mutual Funds In India *and*

secured a mark of 85 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. S. Jeevitha

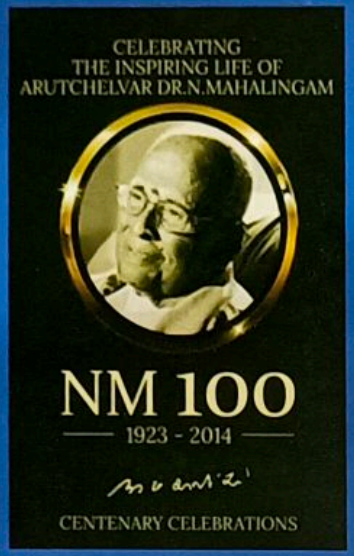
of B. COM [B&I] *department*

has successfully completed a Value Added Course

entitled Mutual Funds In India *and*

secured a mark of 67 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. R. Lavanya

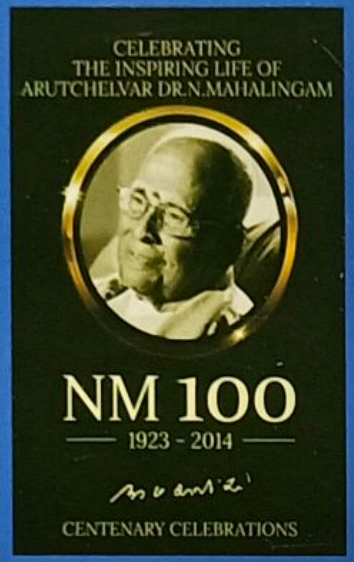
of B.COM [B&I] *department*

has successfully completed a Value Added Course

entitled Mutual Funds In India *and*

secured a mark of 85 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. M. Manjula Devi

of B. COM [B & I] *department*

has successfully completed a Value Added Course

entitled Mutual Funds In India *and*

secured a mark of 74 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. S. Sathya

of B.COM [B&I] *department*

has successfully completed a Value Added Course

entitled Mutual Funds In India *and*

secured a mark of 83 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL

679



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. K. Shalini

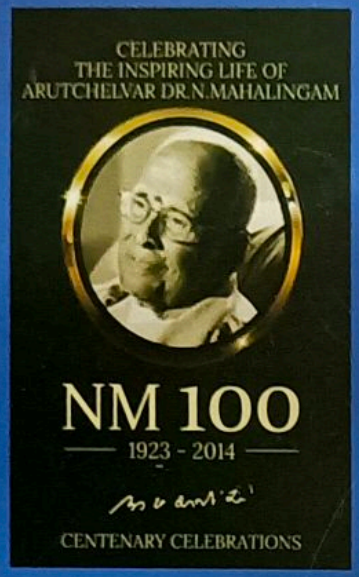
of B.COM [B&I] *department*

has successfully completed a Value Added Course

entitled Mutual Funds In India *and*

secured a mark of 92 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. S. Uma

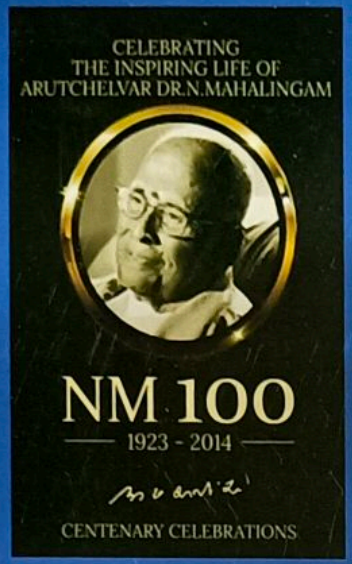
of B. COM [B&I] *department*

has successfully completed a Value Added Course

entitled Mutual Funds In India *and*

secured a mark of 92 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. M. Vasanthakumari

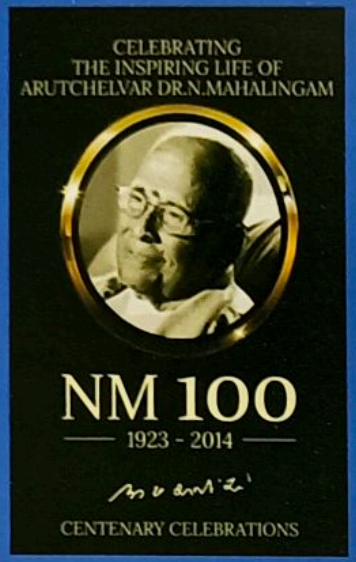
of B. COM [B&I] *department*

has successfully completed a Value Added Course

entitled Mutual Funds In India *and*

secured a mark of 66 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. N. Vidhya Mahalakshmi

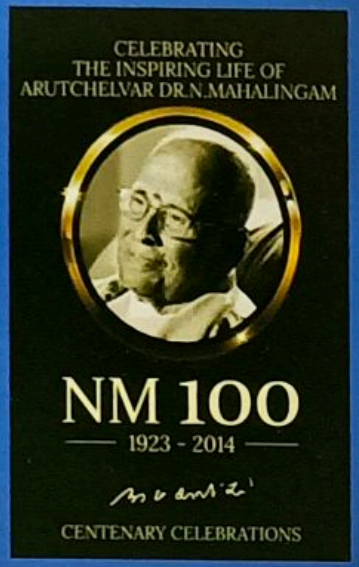
of B.COM [B&I] *department*

has successfully completed a Value Added Course

entitled Mutual Funds In India *and*

secured a mark of 81 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. R. Vishnu Dharani

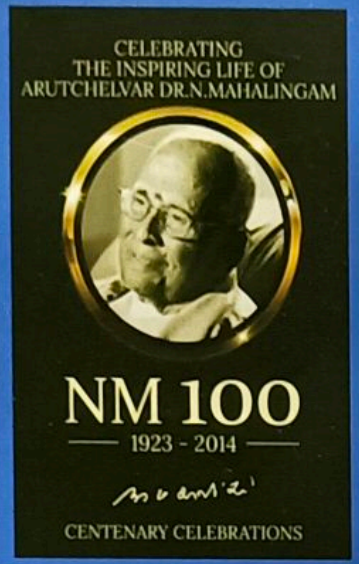
of B. COM [B&I] *department*

has successfully completed a Value Added Course

entitled Mutual Funds In India *and*

secured a mark of 80 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. K. Yamuna

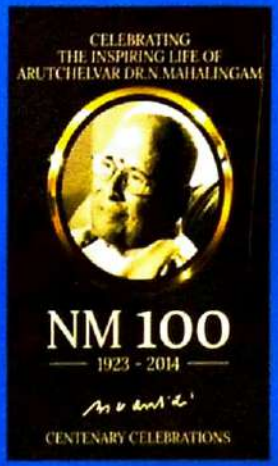
of B.COM [B&I] *department*

has successfully completed a Value Added Course

entitled Mutual Funds In India *and*

secured a mark of 88 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that ~~Mr./~~Ms. RAJATHI . M

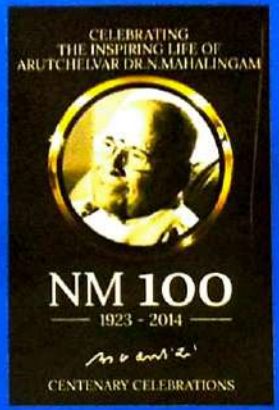
of IInd MSC CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 56 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. SANGEETHA. S

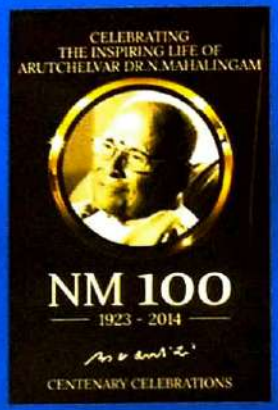
of IInd MSC CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 61 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./Ms.~~ SHIVYA . M.P

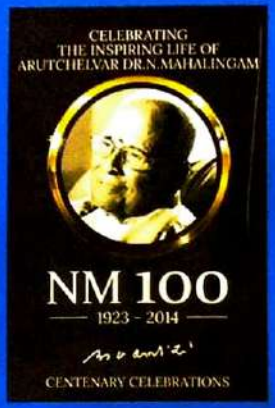
of IInd MSC CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 81 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. SRIVARSHINI .A

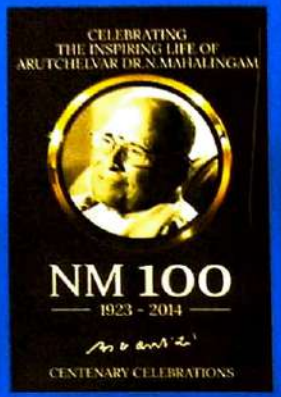
of IInd MSC CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 77 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. PRIYADHARSHNI.S

of IInd MSC CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 64 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. KARPAGANAGANANTHINI . M

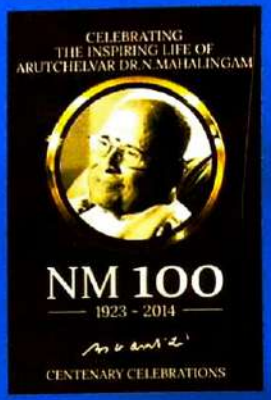
of IInd MSC CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 90 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. GOPIKA. D

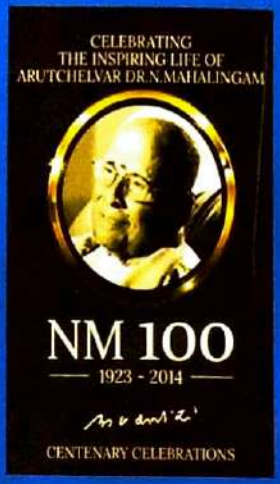
of IInd MSC CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 85 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that ~~Mr./~~Ms. ASWATHI. S

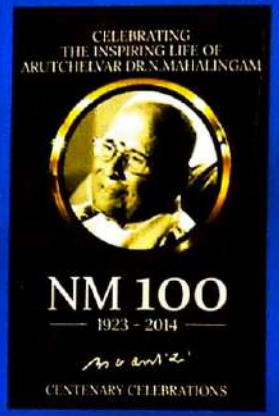
of IInd MSC CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 97 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./~~Ms.~~ NAGAMANIKANDAN . K

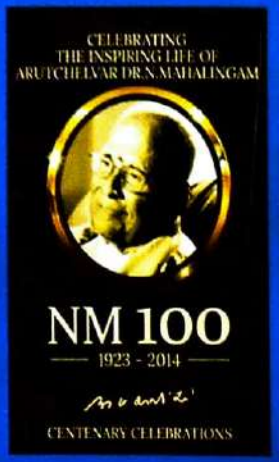
of IInd MSC CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 68 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./~~Ms.~~ VIVIN · K·S

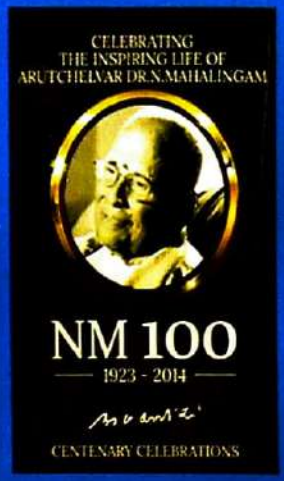
of IInd MSC CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 57 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ SAINULABUDEEN . A

of IInd MSC CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 59 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./~~Ms.~~ YASWANTH . P

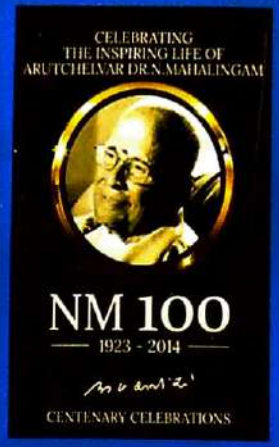
of IInd MSC CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 76 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./~~Ms. ADARSA . R

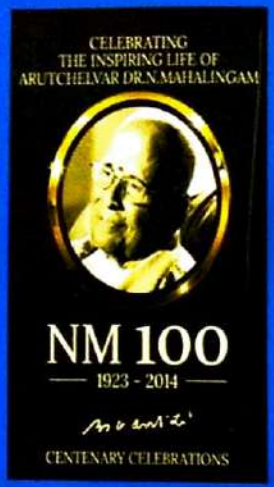
of IInd MSC CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 70 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that ~~Mr./~~Ms. ANUSHIYA DEVI . G

of IInd MSC CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 70 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./~~Ms. ANJU · A · K

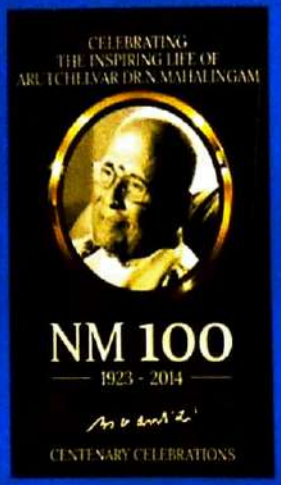
of IInd MSC CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 89 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./~~Ms.~~ HARIHARAN . M

of IInd MSC CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 52 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. JAYAKUMAR . R

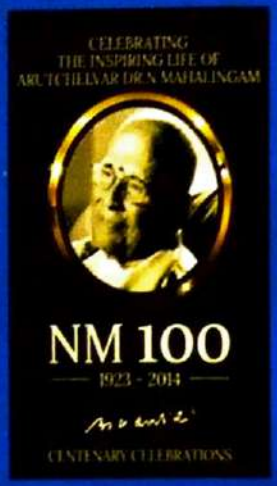
of IInd MSC CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 55 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | QAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./~~Ms.~~ CHARLES JENITH . R

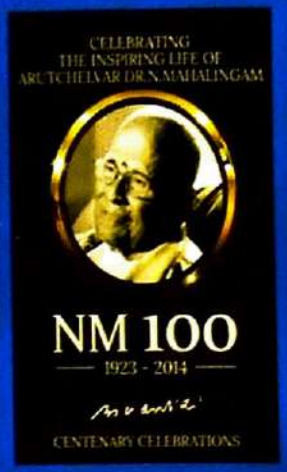
of IInd . MSC CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 53 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./~~Ms.~~ ATHUL . A . R

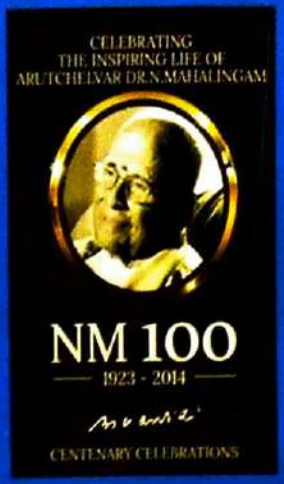
of II nd MSC . CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 64 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ ANANDKUMAR. E

of IInd MSC. CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 54 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that ~~Mr./~~Ms. VASUNDHARA . B

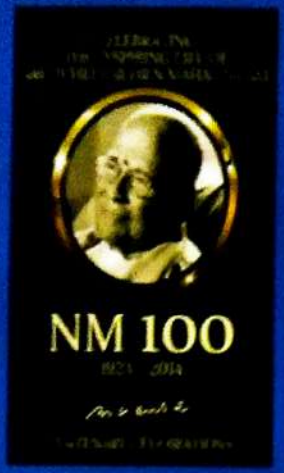
of IInd MSC CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 87 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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Ranked 72nd among Colleges in India by MHRD - NIRF
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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. Vikashini. S

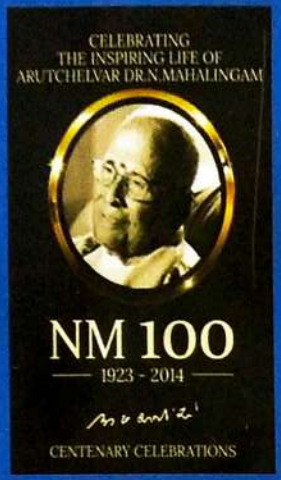
of II M.Sc. CHEMISTRY *department*

has successfully completed a Value Added Course

entitled Analytical Techniques *and*

secured a mark of 84 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ GOKUL. S

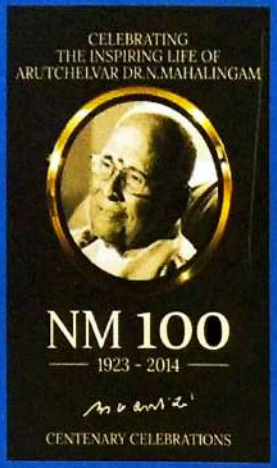
of I-M.Sc CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 61 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms~~. HARI KRISHNAN. K

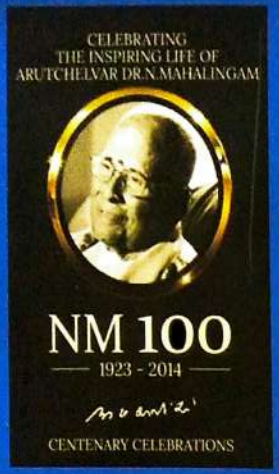
of I.MSc CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 56 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | QAC CO-ORDINATOR | PRINCIPAL



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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. KAVIANANTAM . N

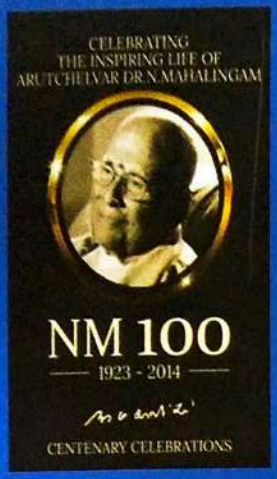
of I. MSC CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 65 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ MUKILAN . S

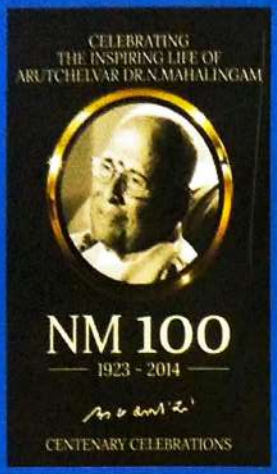
of I.MSc CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 69 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./~~Ms.~~ SABAREESWARAN . G

of I. MSc CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 72 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./~~Ms~~. VISHNUVARDHAN. S

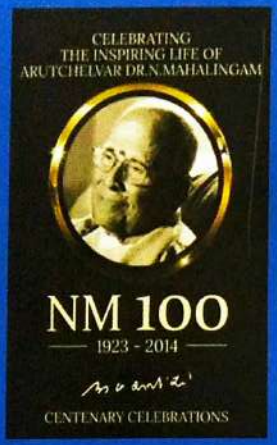
of I. MSc CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 72 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./~~Ms. AMMU DHRISHYA.J

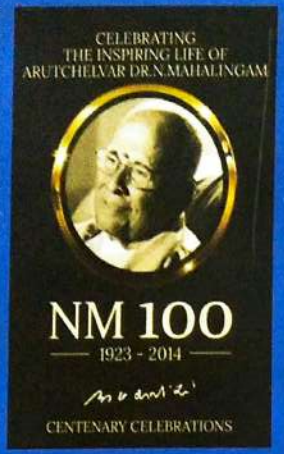
of I.MSc CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 62 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that ~~Mr.~~/Ms. ANGULAKSHMI . B

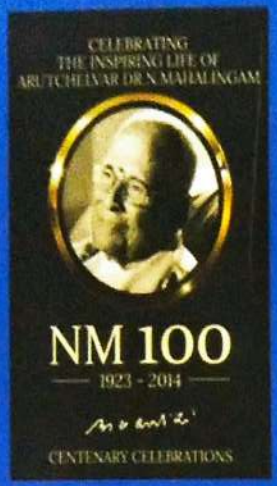
of I.MSc CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 71 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that ~~Mr./~~Ms. ANSIYA. M

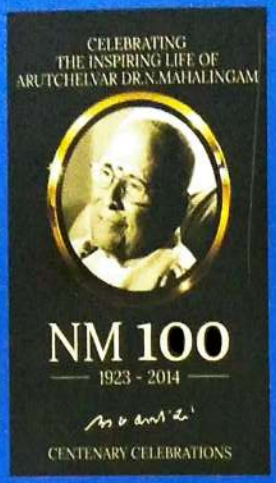
of I. MSc CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 84 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that ~~Mr.~~/Ms. ATHULYA · G

of I. MSc CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 67 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./Ms.~~ I.MAYA VARSHINI. R

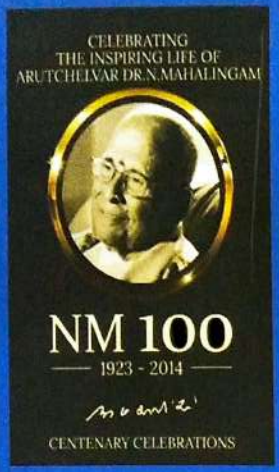
of I. MSc CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 72 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that ~~Mr.~~/Ms. JOONA.J

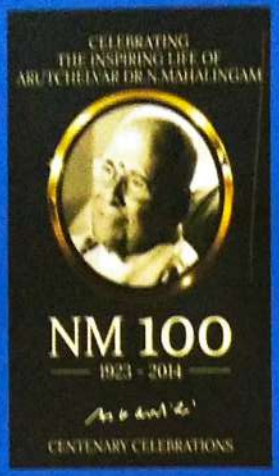
of I. M.Sc CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 77 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that ~~Mr~~./Ms. KAVIYA. P

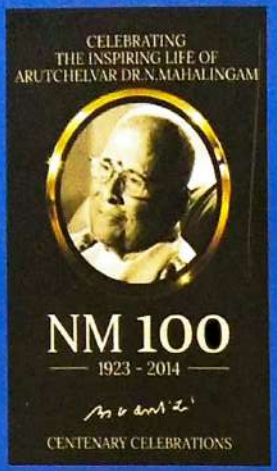
of I. MSc CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 91 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that ~~Mr.~~/Ms. KEERTHI . M

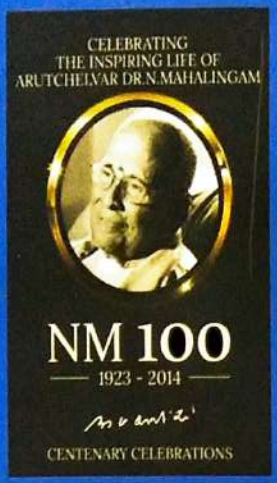
of I.MSc CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 72 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./~~Ms. MISNA.H

of II.MSc CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 71 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr.~~/Ms. PRINCY.S

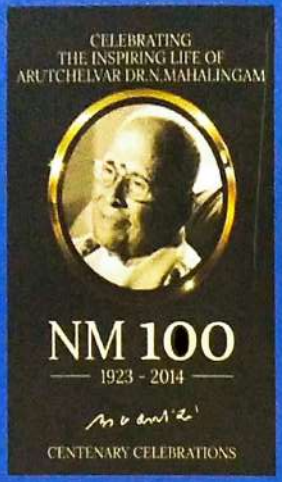
of I.MSc CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 78 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr.~~/Ms. PRIYA. D

of I. MSc CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 66 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr.~~/Ms. VISHALINI. M

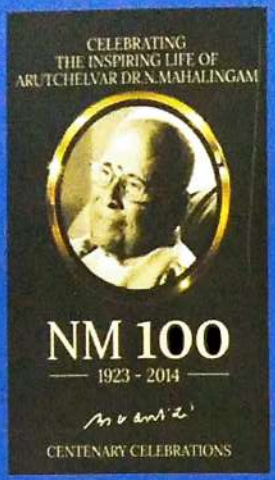
of I.MSc CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 69 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that ~~Mr.~~/Ms. VISMAYA.D

of I.MSc CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 60 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr.~~/Ms. PRIYA VARDHINI.M

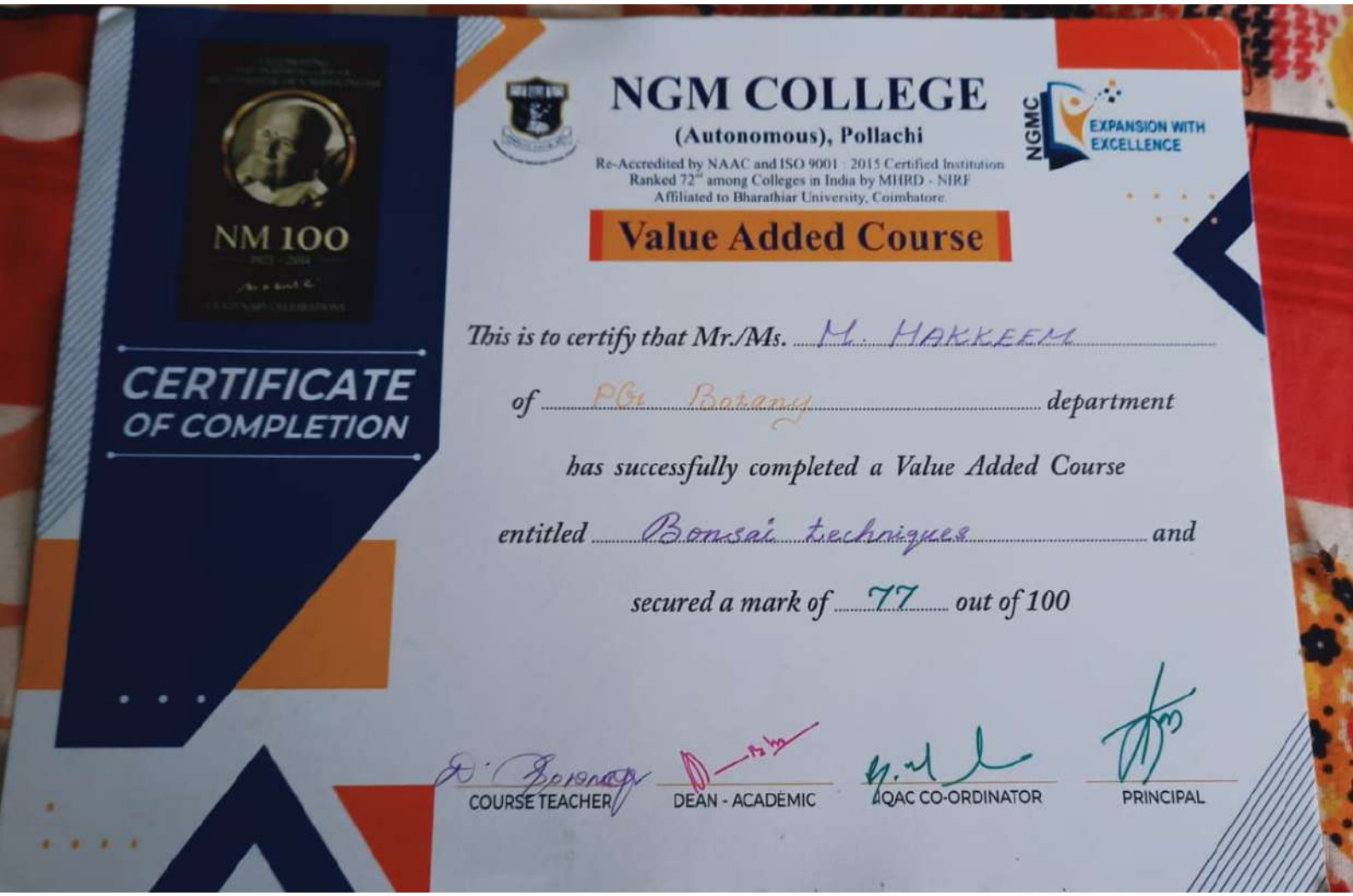
of I.MSc CHEMISTRY *department*

has successfully completed a Value Added Course

entitled ANALYTICAL TECHNIQUES *and*

secured a mark of 60 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL


NM 100
CERTIFICATE
OF COMPLETION
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NGMC
EXPANSION WITH EXCELLENCE
Value Added Course
This is to certify that Mr./Ms. M. HAKKEEM
of PG Botany department
has successfully completed a Value Added Course
entitled Bonsai techniques and
secured a mark of 77 out of 100
COURSE TEACHER
DEAN - ACADEMIC
IQAC CO-ORDINATOR
PRINCIPAL



CERTIFICATE
OF COMPLETION

NGM COLLEGE

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. A. S. ASWATHY

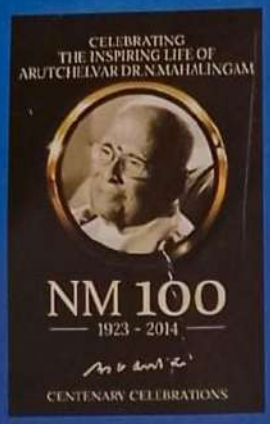
of PG Botany *department*

has successfully completed a Value Added Course

entitled Bonsai techniques *and*

secured a mark of 78 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. T. CHELLAMMAL

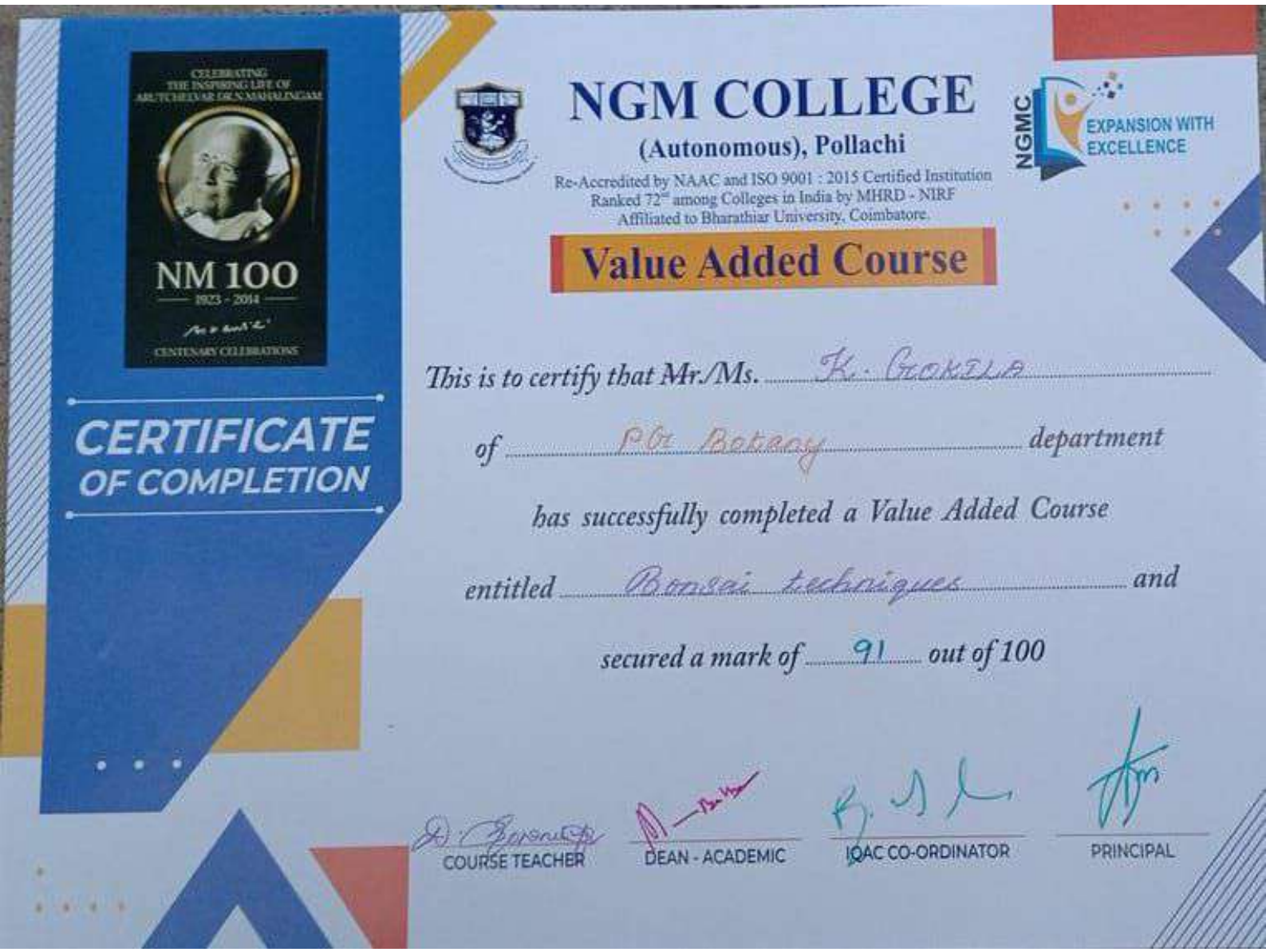
of PG Botany *department*

has successfully completed a Value Added Course

entitled Bonsai techniques *and*

secured a mark of 79 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL


CELEBRATING
THE INSPIRING LIFE OF
NM 100
1923 - 2014
CENTENARY CELEBRATIONS
CERTIFICATE
OF COMPLETION
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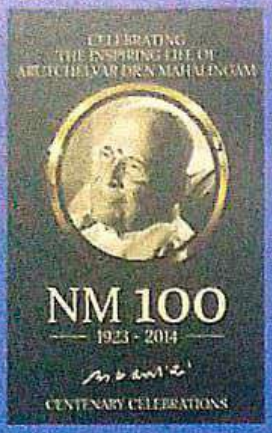
Affiliated to Bharathiar University, Coimbatore.
NGMC
EXPANSION WITH
EXCELLENCE
Value Added Course
This is to certify that Mr./Ms. K. GOKILA
of PG Botany department
has successfully completed a Value Added Course
entitled Bonsai techniques and
secured a mark of 91 out of 100
COURSE TEACHER
DEAN - ACADEMIC
IQAC CO-ORDINATOR
PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. P. JANANI

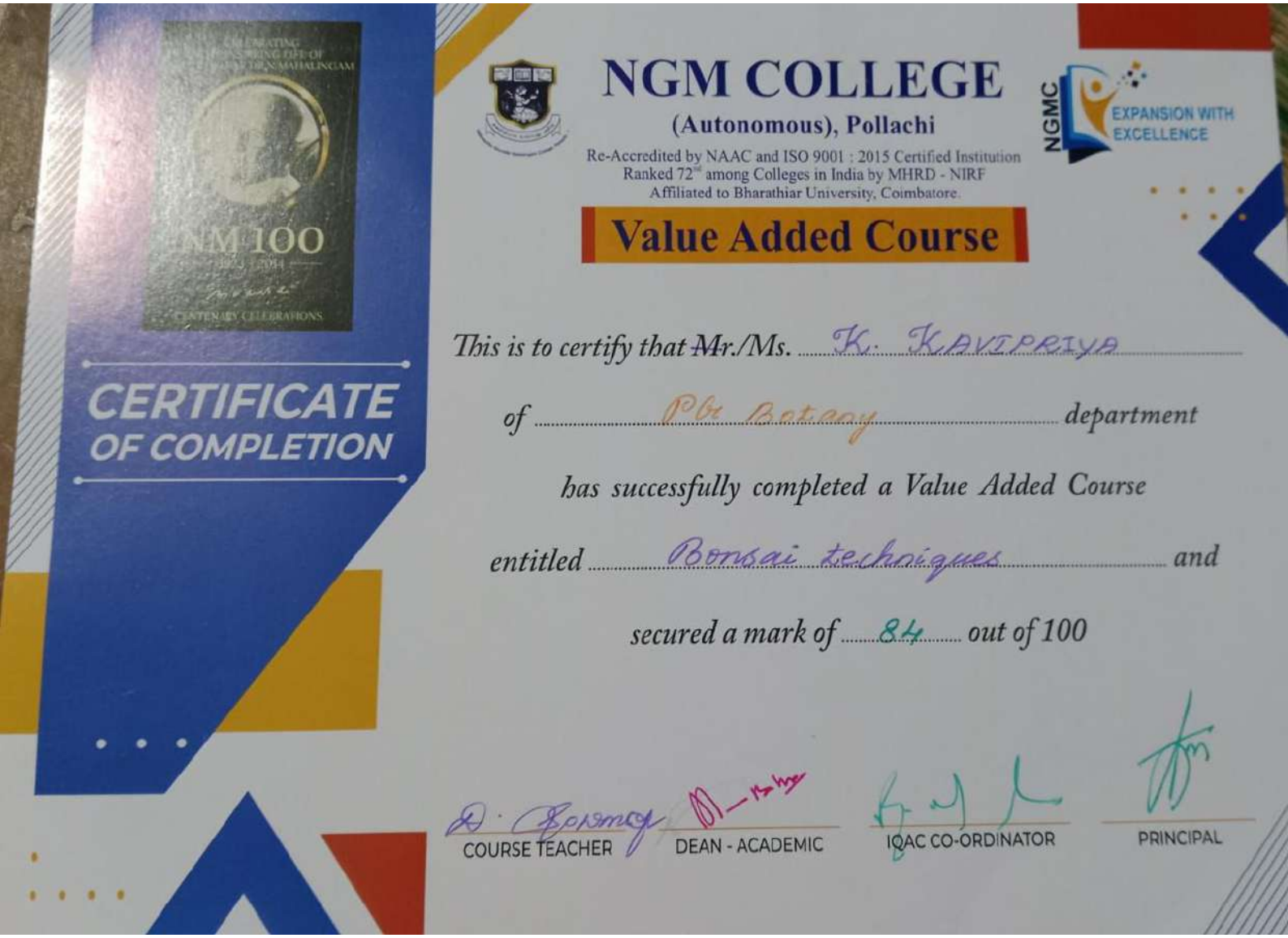
of PG Botany *department*

has successfully completed a Value Added Course

entitled Bonsai techniques *and*

secured a mark of 89 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL


NM 100
CENTENARY CELEBRATIONS
CERTIFICATE
OF COMPLETION
NGM COLLEGE
(Autonomous), Pollachi
Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.
NGMC
EXPANSION WITH EXCELLENCE
Value Added Course
This is to certify that Mr./Ms. K. KAVIPRIYA
of Plt Botany department
has successfully completed a Value Added Course
entitled Bonsai techniques and
secured a mark of 84 out of 100
COURSE TEACHER
DEAN - ACADEMIC
IQAC CO-ORDINATOR
PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./~~Ms. S. KEERTHANA

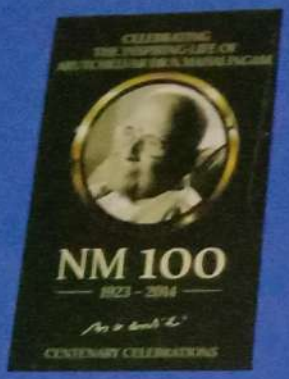
of PG Botany *department*

has successfully completed a Value Added Course

entitled Bonsai techniques *and*

secured a mark of 90 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE
OF COMPLETION

NGM COLLEGE

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. S. Pooja

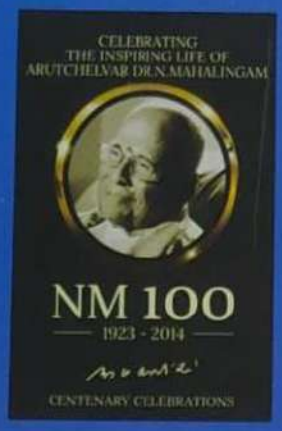
of Plt Botany *department*

has successfully completed a Value Added Course

entitled Bonsai techniques *and*

secured a mark of 80 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that ~~Mr./~~Ms. M. SARANYA DEVI

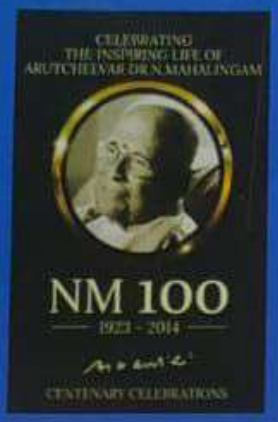
of PG Botany *department*

has successfully completed a Value Added Course

entitled Bonsai techniques *and*

secured a mark of 80 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | QAC CO-ORDINATOR | PRINCIPAL



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Affiliated to Bharathiar University, Coimbatore

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./Ms.~~ N. SINDHUJA

of PG Botany *department*

has successfully completed a Value Added Course

entitled Bonsai techniques *and*

secured a mark of 82 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. Gayathri . R (22-MC-14)

of M.Sc Computer Science *department*

has successfully completed a Value Added Course

entitled Virtual Reality (22PCSVA1) *and*

secured a mark of 84 *out of 100*

N. Gf
COURSE TEACHER

DEAN - ACADEMIC

IQAC CO-ORDINATOR

PRINCIPAL

739



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ Bhoopathi . R S (22-MC-02)

of M.Sc Computer Science *department*

has successfully completed a Value Added Course

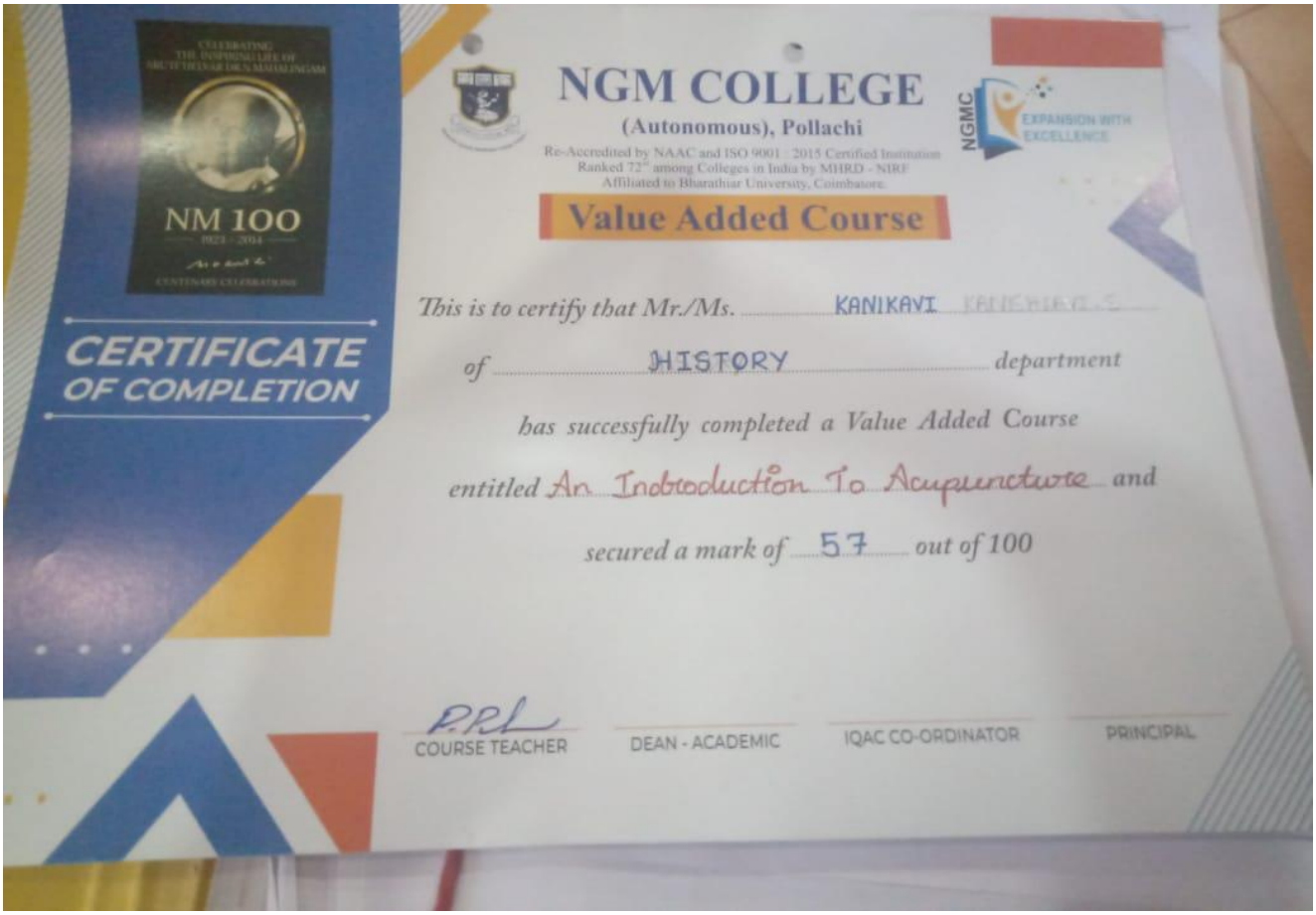
entitled Virtual Reality (22PCSVA1) *and*

secured a mark of 53 *out of 100*

N.B.

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL


CELEBRATING
THE INSPIRING LIFE OF
ARUTCHELVAR DR.N.MAHALINGAM
NM 100
1923 - 2014
CENTENARY CELEBRATIONS
CERTIFICATE
OF COMPLETION
NGM COLLEGE
(Autonomous), Pollachi
Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.
NGMC
EXPANSION WITH
EXCELLENCE
Value Added Course
This is to certify that Mr./Ms. GOWTHAM.K
of SOCIAL WORK department
has successfully completed a Value Added Course
entitled STRESS MANAGEMENT AND COPING SKILLSand
secured a mark of 70 out of 100
COURSE TEACHER
DEAN - ACADEMIC
IQAC CO-ORDINATOR
PRINCIPAL


NM 100
1923 - 2014
CERTIFICATE
OF COMPLETION
NGM COLLEGE
(Autonomous), Pollachi
Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.
NGMC
EXPANSION WITH EXCELLENCE
Value Added Course
This is to certify that Mr./Ms. KANIKAVI
of HISTORY department
has successfully completed a Value Added Course
entitled An Introduction To Acupuncture and
secured a mark of 57 out of 100
COURSE TEACHER
DEAN - ACADEMIC
IQAC CO-ORDINATOR
PRINCIPAL

Department of Computer Technology

Value Added Course - 2

Internet of Things (IoT)

Aim of the Course

The aim of the course is to provide students to explore interconnection and integration of the physical world and the cyber space.

Course Objective

The course imparts a sound understanding of the basic electronics, microcontroller architectures, sensors, IoT architecture and communication protocols.

Course Outcomes

1. In depth understanding of IoT system, architectures, components and supporting technologies
2. To realize the scope of the IoT, architecture of its networks, devices, programming, data and security
3. Analyzing existing business processes to understand and build technical strategy to develop need aligned technical solutions
4. Analysis and evaluate the data received through sensors in IOT.
5. Design and develop smart city in IOT.

Syllabus

Unit – I **[10 Hours]**

Introduction: Definition and characteristics of IoT – IoT enabling Technologies. IoT Levels – **Domain Specific IoTs**: Home Automation – Cities – Environment.

Unit – II **[10 Hours]**

IoT and M2M: Introduction **-** M2M – Difference between IoT and M2M – Need for IoT system management.

Unit - III **[10 Hours]**

IoT platform design methodology: Introduction **-** IoT design methodology.

IoT Physical devices and End points: What is an IoT Device? – Basic building blocks of an IoT device – Exemplary device: Raspberry Pi – About the Board.

Books for Study

1. Vijay Madisetti and Arshdeep Bahga, **"Internet of Things (A Hands-on-Approach)",** 1st Edition, VPT, 2017.

Books for Reference

1. Francis da Costa, **"Rethinking the Internet of Things: A Scalable Approach to Connecting Everything",** 1st Edition, Apress Publications, 2015

Reference Links

1. https://www.scnsoft.com/blog/iot-for-smart-city-use-cases-approaches-outcomes
2. https://labs.sogeti.com/smart-city-iot-design-architecture/
3. https://www.slideshare.net/anija03/raspberry-pi-26689656
4. https://www.youtube.com/watch?v=BqKZKvFgv1U

...THU GOUNDER MAHALINGAM COLLEGE
Unit of NGM College Kalvi Kazhagam
Pollachi
EVENING COLLEGE ACCOUNT
E-Mail : ngmc@ngmc.org

Receipt Voucher

No. : 660 Dated : 7-Feb-2020

Particulars	Amount
Account :	
Basics of Internet of Things(CT)	14,000.00
Through :	
Cash in Hand	
On Account of :	
Being the Value added course fees received from A.Kalaivani ,Course Incharge (40X350 =14000/-)	
Amount (In words) :	
Indian Rupees Fourteen Thousand Only	₹ 14,000.00

Authorised Signatory

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Department of Computer Technology

Value Added Course - Basics of Internet of Things (IoT)

Academic Year: 2019 - 2020 Semester: Even Semester

S. No	Reg No	Name of the Student	Department	Fees Paid
1	18IB29	R. Indhumathi	Bcom. IB	Paid
2	18IB30	M. Indhupriya		Paid
3	18IB31	D. Ishwarya		Paid
4	18IB35	B. Naga Priya		Paid
5	18IB36	C. Nandhini		Paid
6	18IB38	V. Priyadharshini		Paid
7	18IB40	A. Rohini		Paid
8	18IB41	S. Sandhiya		Paid
9	18IB43	B. Shanmathi		Paid
10	18IB45	E. Sneha		Paid
11	18IB49	K. Swathika		Paid
12	18IB50	M. Syedali Fathima		Paid
13	18BI32	V. Govardhini	Bcom. BI	Paid
14	18BI44	G. Priyadharshini		Paid
15	18BI54	S. Sreenidhi		Paid
16	18BI59	R. Umamaheswari		Paid
17	17CT02	S. Ameerul Hug	BSc CT	Paid
18	17CT34	K. Divyadharshini		Paid
19	17CT35	S. Dhivyapriya		Paid
20	17CT42	S. Mohana priya		Paid
21	17CT43	S. Namitha		Paid
22	17CT45	S. Rakshna		Paid
23	17CT52	S. Vennila		Paid
24	18CT39	P.Nooril Shifana		Paid
25	18CT50	R. Ram Priya		Paid
26	19CT26	M.Shyam		Paid
27	19CT38	S. Deepadharashini		Paid
28	19CT40	N. Indhumathi		Paid
29	19CT48	M. Sunmathi		Paid
30	18IT09	B.Kalaiarasu	BSc IT	Paid
31	18IT11	R. Manoj Kumar		Paid
32	18IT19	Y.Surya Prakash		Paid
33	18IT20	R. Vignesh		Paid
34	18IT21	S. Vignesh		Paid
35	18IT24	V. Bavadharani		Paid
36	19IT42	K. Mathumitha		Paid
37	18PS04	S. Madhan	MCA	Paid
38	18PS05	P.Manikandan		Paid
39	18PS07	K. Naveen		Paid
40	18PS08	S. Pattatharasu		Paid

Rs 350.00 Per head

17/02/2020

Course In-Charge

17/2/20

Signature of the HoD(i/c)

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Department of Computer Technology

Value Added Course - Basics of Internet of Things (IoT)

Academic Year: 2019 - 20 **Semester: Even Semester**

S. No	Reg No	Name of the Student	Department	5/2	6/2	17/2	18/2	19/2	20/2	21/2	25/2	26/2	27/2	28/2	5/3	6/3	7/3	9/3	10/3	11/3	12/3	13/3	
1	18IB29	R. Indhumathi	B.Com. IB	1	1	a	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
2	18IB30	M. Indhupriya		1	1	1	1	1	1	1	1	1	a	1	1	1	1	1	1	1	1	1	
3	18IB31	D. Ishwarya		1	1	1	1	1	1	a	1	1	1	1	1	a	1	1	1	1	1	1	
4	18IB35	B. Naga Priya		a	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
5	18IB36	C. Nandhini		1	1	1	1	a	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
6	18IB38	V. Priyadharshini		1	1	1	1	1	1	1	1	1	1	a	a	1	1	1	1	1	1	1	
7	18IB40	A. Rohini		1	1	1	1	1	1	1	1	1	1	1	1	a	1	1	1	1	1	1	
8	18IB41	S. Sandhiya		1	1	1	1	1	1	a	1	1	1	1	1	1	1	1	1	1	1	1	
9	18IB43	B. Shanmathi		1	1	a	1	a	1	1	1	1	1	1	1	1	1	1	a	1	1	1	
10	18IB45	E. Sneha		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
11	18IB49	K. Swathika		a	1	1	a	1	1	1	1	1	1	a	1	1	1	1	1	1	1	1	
12	18IB50	M. Syedali Fathima		1	1	1	1	1	1	a	1	1	1	1	1	1	1	1	1	1	1	1	
13	18BI32	V. Govardhini	B.Com. B&I	1	1	1	a	1	1	1	a	a	1	1	1	1	1	1	a	a	1	1	
14	18BI44	G. Priyadharshini		1	1	1	1	a	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
15	18BI54	S. Sreenidhi		1	1	a	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
16	18BI59	R. Umamaheswari		1	1	a	1	1	1	1	1	1	1	1	1	1	a	a	1	1	1	1	
17	17CT02	S. Ameerul Hug	BSc CT	1	1	1	a	1	1	a	1	1	1	1	a	1	1	1	1	1	1	1	
18	17CT34	K. Divyadharshini		1	a	1	a	1	a	1	1	1	1	1	1	1	1	1	1	1	1	1	
19	17CT35	S. Dhivyapriya		1	a	1	1	1	1	1	a	1	1	1	1	1	1	1	1	1	1	1	
20	17CT42	S. Mohana priya		1	a	1	a	1	a	1	1	1	1	1	1	1	1	1	1	1	1	1	
21	17CT43	S. Namitha		1	1	1	1	1	1	1	1	a	1	a	1	1	1	1	1	1	1	1	
22	17CT45	S. Rakshna		1	1	1	1	a	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
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24	18CT39	P.Nooril Shifana		1	1	1	a	1	1	a	1	a	1	1	1	1	1	1	1	1	1	1	
25	18CT50	R. Ram Priya		a	1	a	1	1	1	1	a	1	1	a	1	1	1	1	1	1	1	1	
26	19CT26	M.Shyam		a	1	1	1	1	1	1	a	1	1	a	1	1	1	1	1	1	1	1	
27	19CT38	S. Deepadharashini		1	1	1	1	1	1	a	1	1	1	1	a	1	1	1	1	1	1	1	
28	19CT40	N. Indhumathi		a	1	1	1	1	a	1	1	1	1	1	1	1	1	1	1	1	1	1	
29	19CT48	M. Sunmathi		1	1	1	1	1	1	1	1	1	a	1	1	1	1	1	1	1	1	1	
30	18IT09	B.Kalaiarasu		1	1	a	1	a	a	1	1	1	1	1	a	1	a	a	1	1	1	1	

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| | | |

Department of Computer Technology

Value Added Course

Internet of Things (IoT)

Aim of the Course

The aim of the course is to provide students to explore interconnection and integration of the physical world and the cyber space.

Course Objective

The course imparts a sound understanding of the basic electronics, microcontroller architectures, sensors, IoT architecture and communication protocols.

Course Outcomes

1. In depth understanding of IoT system, architectures, components and supporting technologies
2. To realize the scope of the IoT, architecture of its networks, devices, programming, data and security
3. Analyzing existing business processes to understand and build technical strategy to develop need aligned technical solutions
4. Analysis and evaluate the data received through sensors in IOT.
5. Design and develop smart city in IOT.

Syllabus

Unit – I

[10 Hours]

Introduction: Definition and characteristics of IoT – IoT enabling Technologies. IoT Levels – **Domain Specific IoTs:** Home Automation – Cities – Environment.

Unit – II

[10 Hours]

IoT and M2M: Introduction - M2M – Difference between IoT and M2M – Need for IoT system management.

Unit - III

[10 Hours]

IoT platform design methodology: Introduction - IoT design methodology.

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IoT Physical devices and End points: What is an IoT Device? – Basic building blocks of an IoT device – Exemplary device: Raspberry Pi – About the Board.

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2. https://labs.sogeti.com/smart-city-iot-design-architecture/
3. https://www.slideshare.net/anija03/raspberry-pi-26689656
4. https://www.youtube.com/watch?v=BqKZKvFgv1U

Signature of the HoD

Dr. M. RAJASENATHIPATHI M.A.,M.C.A.,M.Phil.,Ph.D.
Head of the Department
Department of Computer Technology
Nallamuthu Gounder Mahalingam College (Autonomous)
POLLACHI - 642 001.

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Department of Computer Technology

Value Added Course - 2020 - 21

Internet of Things (IoT)

Vision

The vision of the course is to provide students to explore interconnection and integration of the physical world and the cyber space.

Mission

Imparting a sound understanding of the basic electronics, microcontroller architectures, sensors, IoT architecture and communication protocols and providing in depth understanding of IoT system, architectures, components and supporting technologies.

Syllabus

Unit – I **[10 Hours]**

Introduction: Definition and characteristics of IoT – IoT enabling Technologies. IoT Levels – **Domain Specific IoTs**: Home Automation – Cities – Environment.

Unit – II **[10 Hours]**

IoT and M2M: Introduction - M2M – Difference between IoT and M2M – Need for IoT system management.

Unit - III **[10 Hours]**

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2. https://labs.sogeti.com/smart-city-iot-design-architecture/
3. https://www.slideshare.net/anija03/raspberry-pi-26689656
4. https://www.youtube.com/watch?v=BqKZKvFgv1U

KST

(Staff Incharge)

K.S. Leelavathi

Dr. M. RAJASENATHIPATHI M.A., M.C.A., M.Phil., Ph.D.
Head of the Department
Department of Computer Technology
Nallamuthu Gounder Mahalingam College (Autonomous)
POLLACHI - 642 001.

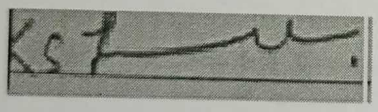
Name of the Department : COMPUTER TECHNOLOGY
Name of the HoD : Dr. M. Rajasenathipathi
Name of the department in-charge for VAC : Ms. K. S. Leelavathi

Name of the Value Added Course : Basics of Internet of Things
Code of the Course : 20VAC01

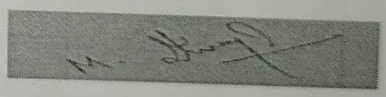
No. of section : -

Sl. No.	Reg No.	Name of the Student	Class	Department
1	18CT04	L. Dinesh	D3CT	Computer Technnology
2	18CT05	M.Gopinath		
3	18CT09	N.Kiruba vignesh		
4	18CT14	S.Perarivalan		
5	18CT26	P.Yogesh		
6	18CT38	K.Nishanthini		
7	18CT48	K.Sowmya		
8	19CT12	S.Kirubakaran	D2CT	Computer Technnology
9	19CT25	S.Selvakumar		
10	19CT29	G.Sivasuban		
11	19CT36	S.Agathya		
12	19CT39	H.Dharshini		
13	19CT43	A.Navapraveena		
14	19CT47	M.Sowndharya		
15	20CT06	R.Deepak	D1CT	Computer Technnology
16	20CT09	K.Jayaprakash		
17	20CT20	K.Sajith		
18	20CT23	S.Sandeep		
19	20CT38	R.Revathy		
20	20CT39	M.Saranya		
21	20CT41	S.Shujitha		
22	20CT42	V.Sowmya		
23	20CT43	S.Sruthika		

24	20CT46	R.Vedavarshini		
25	19CE32	M.Aparna	D2CS	Computer Science
26	19CE35	M.Dharani		
27	19CE39	M.Keerthana		
28	19CE42	P.S.Madhumitha		
29	19CE46	H.Mubeena		
30	19CE49	S.Sathya priya		
31	19CE52	M.Sneha		
32	19CE53	R.Sneha		
33	19CE54	P.Srirajarajeswari		
34	19CE55	N.Udhayanandhini		
35	19CE57	K.Yuvasri		



Staff incharge Signature



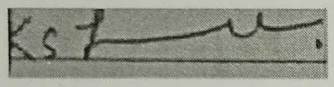
HoD Signature

Dr. M. RAJASENATHIPATHI M.A.,M.C.A.,M.Phil.,Ph.D.
Head of the Department
Department of Computer Technology
Nallamuthu Gounder Mahalingam College (Autonomous)
POLLACHI - 642 001.

VAC MARK LIST – 2020 -21

Sl. No.	Reg No.	Name of the Student	Marks (50)
1	18CT04	L. Dinesh	45
2	18CT05	M.Gopinath	44
3	18CT09	N.Kirubavignesh	47
4	18CT14	S.Perarivalan	45
5	18CT26	P.Yogesh	48
6	18CT38	K.Nishanthini	48
7	18CT48	K.Sowmya	48
8	19CT12	S.Kirubakaran	25
9	19CT25	S.Selvakumar	48
10	19CT29	G.Sivasuban	47
11	19CT36	S.Agathya	46
12	19CT39	H.Dharshini	48
13	19CT43	A.Navapraveena	48
14	19CT47	M.Sowndharya	48
15	20CT06	R.Deepak	46
16	20CT09	K.Jayaprakash	48
17	20CT20	K.Sajith	47
18	20CT23	S.Sandeep	47
19	20CT38	R.Revathy	45
20	20CT39	M.Saranya	30
21	20CT41	S.Shujitha	49
22	20CT42	V.Sowmya	49
23	20CT43	S.Sruthika	48
24	20CT46	R.Vedavarshini	48
25	19CE32	M.Aparna	47
26	19CE35	M.Dharani	46
27	19CE39	M.Keerthana	47
28	19CE42	P.S.Madhumitha	46

29	19CE46	H.Mubeena	45
30	19CE49	S.Sathyapriya	47
31	19CE52	M.Sneha	47
32	19CE53	R.Sneha	47
33	19CE54	P.Srirajarajeswari	46
34	19CE55	N.Udhayanandhini	48
35	19CE57	K.Yuvasri	47



Staff incharge Signature

Ms. K. S. Leelavathi



HoD Signature

Dr. M. Rajasenathipathi

Dr. M. RAJASENATHIPATHI M.A.,M.C.A.,M.Phil.,Ph.D.,
Head of the Department
Department of Computer Technology
Nallamuthu Gounder Mahalingam College (Autonomous)
POLLACHI - 642 001.

Department of Computer Technology
Value Added Course Attendance 2020 - 2021
Basics of Internet of things

S.No	Reg.No	Name of the student	10.3.21	12.3.21	15.3.21	17.3.21	22.3.21	25.3.21	1.4.21	5.4.21	8.4.21	12.4.21	15.4.21	16.4.21	19.4.21	21.4.21	23.4.21
1	18CT04	L. Dinesh	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
2	18CT05	M.Gopinath	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
3	18CT09	N.Kiruba vignesh	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
4	18CT14	S.Perarivalan	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P
5	18CT26	P.Yogesh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	18CT38	K.Nishanthini	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P
7	18CT48	K.Sowmya	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
8	19CT12	S.Kirubakaran	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
9	19CT25	S.Selvakumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	19CT29	G.Sivasuban	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	19CT36	S.Agathya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	19CT39	H.Dharshini	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	19CT43	A.Navapraveena	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	19CT47	M.Sowndharya	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
15	20CT06	R.Deepak	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P
16	20CT09	K.Jayaprakash	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	20CT20	K.Sajith	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	20CT23	S.Sandeep	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
19	20CT38	R.Revathy	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	20CT39	M.Saranya	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
21	20CT41	S.Shujitha	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P
22	20CT42	V.Sowmya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	20CT43	S.Sruthika	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
24	20CT46	R.Vedavarshini	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	19CE32	M.Aparna	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
26	19CE35	M.Dharani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	19CE39	M.Keerthana	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

28	19CE42	P.S.Madhumitha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29	19CE46	H.Mubeena	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
30	19CE49	S.Sathya priya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31	19CE52	M.Sneha	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P
32	19CE53	R.Sneha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
33	19CE54	P.Srirajarajeswari	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
34	19CE55	N.Udhayanandhini	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
35	19CE57	K.Yuvasri	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Staff Incharge

Signature of HOD

Dr. M. RAJASENATHIPATHI M.A.,M.C.A.,M.Phil.,Ph.D
Head of the Department
Department of Computer Technology
Nallamuthu Gounder Mahalingam College (Autonomous)
POLLACHI - 642 001.

DEPARTMENT OF COMPUTER TECHNOLOGY

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE

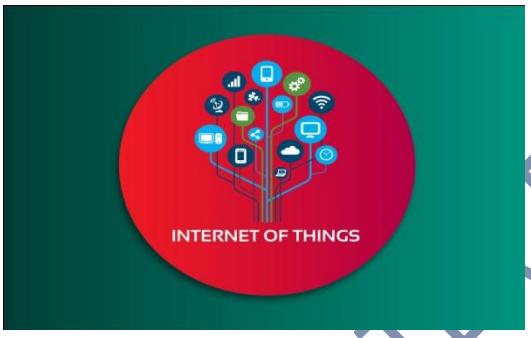
(An Autonomous College affiliated to
Bharathiar University, Coimbatore)
An ISO 9001:2015 Certified Institution
Re-Accredited by NAAC

VALUE ADDED COURSE – 2021

ON

INTERNET OF THINGS

Course Coordinators
Ms. K. S. Leelavathi



Course Name: Internet of Things

Duration : 30 Hours

Eligibility : All UG courses

Course fee : Rs. 300/-

AIM OF THE COURSE

The aim of the course is to provide students to explore interconnection and integration of the physical world and the cyber space.

COURSE OBJECTIVE

The course imparts a sound understanding of the basic electronics, microcontroller architectures, sensors, IoT architecture and communication protocols.

All are cordially invited….!!!

COMPUTER TECHNOLOGY

CAREER OPPORTUNITIES:

- Data analytics
- Network and Structure
- Protection
- Device and Hardware
- Cell and UI development



"If you think that the internet has changed your life, think again. The Internet of Things is about to change it all over again!" — Brendan O'Brien

Name of the Department : COMPUTER TECHNOLOGY
Name of the HoD : Dr. M. Rajasenathipathi
Name of the department in-charge for VAC : Ms. K. S. Leelavathi

Name of the Value Added Course : Basics of Internet of Things
Code of the Course : 21VAC01

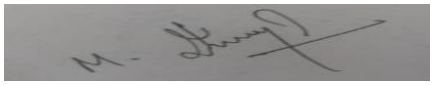
No. of section : -

Sl. No.	Reg No.	Name of the Student	Class	Department
1	18CT04	L. Dinesh	D3CT	Computer Technnology
2	18CT05	M.Gopinath		
3	18CT09	N.Kiruba vignesh		
4	18CT14	S.Perarivalan		
5	18CT26	P.Yogesh		
6	18CT38	K.Nishanthini		
7	18CT48	K.Sowmya		
8	19CT12	S.Kirubakaran	D2CT	Computer Technnology
9	19CT25	S.Selvakumar		
10	19CT29	G.Sivasuban		
11	19CT36	S.Agathya		
12	19CT39	H.Dharshini		
13	19CT43	A.Navapraveena		
14	19CT47	M.Sowndharya		
15	20CT06	R.Deepak	D1CT	Computer Technnology
16	20CT09	K.Jayaprakash		
17	20CT20	K.Sajith		
18	20CT23	S.Sandeep		
19	20CT38	R.Revathy		
20	20CT39	M.Saranya		
21	20CT41	S.Shujitha		
22	20CT42	V.Sowmya		
23	20CT43	S.Sruthika		

24	20CT46	R.Vedavarshini		
25	19CE32	M.Aparna	D2CS	Computer Science
26	19CE35	M.Dharani		
27	19CE39	M.Keerthana		
28	19CE42	P.S.Madhumitha		
29	19CE46	H.Mubeena		
30	19CE49	S.Sathya priya		
31	19CE52	M.Sneha		
32	19CE53	R.Sneha		
33	19CE54	P.Srirajarajeswari		
34	19CE55	N.Udhayanandhini		
35	19CE57	K.Yuvasri		



Staff incharge Signature



HoD Signature

Department of Computer Technology

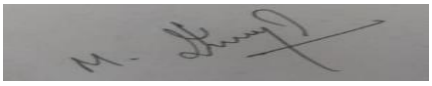
Value added course online class Timetable – 2021

Sub Title: Basics of IOT

Total No. of. Hours: 30

S.No	Date of Class	Status
1	10.3.21(2 hrs)	Completed
2	12.3.21(2 hrs)	
3	15.3.21(2 hrs)	
4	17.3.21(2 hrs)	
5	22.3.21(2 hrs)	
6	25.3.21(2 hrs)	
7	1.4.21(2 hrs)	Completed
8	5.4.21(2 hrs)	
9	8.4.21(2 hrs)	
10	12.4.21(2 hrs)	
11	15.4.21(2 hrs)	
12	16.4.21(2 hrs)	
13	19.4.21(2 hrs)	
14	21.4.21(2 hrs)	
15	23.4.21(2 hrs)	





Signature of Subject In-charge

(Ms. K. S. Leelavathi)

HOD Signature

(Dr. M. Rajasenathipathi)

VALUE ADDED COURSE (VAC)

MARK STATEMENT

Name of the Department : **B.Sc. COMPUTER TECHNOLOGY**

Name of the Department in-charge for VAC : **Dr. R. Jayaprakash**

Name of the Value Added Course : **Graphics Designing**
Code of the Course : **21VAC401**
Date of Examination : **27. 6.2022**

S. No.	Reg No.	Name of the Student	Class & Dept.	Internal (30)	External (70)	Total (100)	Remarks
1	21BM52	D. Sathya sri	D1- BBA	27	45	72	Pass
2	21BM58	S. Varshini		26	48	74	Pass
3	21BM50	R. Priyadarshini		24	43	67	Pass
4	21BM44	S. Hemalatha		26	44	70	Pass
5	21BM47	N. Mahalakshmi		24	51	75	Pass
6	21BM39	E. Deepika		27	37	64	Pass
7	21BM34	T. Arini		24	40	64	Pass
8	21BM56	R. Subicksha		25	41	66	Pass
9	21BM42	K. Gomathi		25	36	61	Pass
10	21BM08	Jemseer A		21	36	57	Pass
11	21BM17	Mohammed Fayaj		26	34	60	Pass
12	21BM29	S. Sivaperumal		26	46	72	Pass
13	21BM18	T. Naveen kumar		23	47	70	Pass
14	21BM21	P.R. Rohit Raj		26	36	62	Pass
15	21BM22	B. Radha Krishnan		22	36	58	Pass
16	20CT09	K. Jayaprakash	D2- B.Sc. Computer Technology	27	54	81	Pass
17	20CT26	R. Vasanth		25	32	57	Pass
18	20CT13	A.Maheswaran		24	39	63	Pass
19	20CT24	S. Senthamil		26	33	59	Pass
20	20CT30	T. Atchaya		30	49	79	Pass
21	20CT12	A.Kavin kumar		26	41	67	Pass
22	20CT18	P. Raguvignesh		25	36	61	Pass
23	20CT29	R. Amutha		30	57	87	Pass
24	20CT32	L. Dharani		27	59	86	Pass
25	20CT33	R. Divya		28	50	78	Pass
26	20CT34	P. Geetha		30	59	89	Pass
27	20CT35	S. Haripriya		29	51	80	Pass
28	20CT38	R. Revathi		26	42	68	Pass
29	20CT42	V. Sowmiya		26	50	76	Pass
30	20CT43	S. Sruthika		26	48	74	Pass
31	20CT45	M. Umamaheswari		29	53	82	Pass

Staff in-charge Signature

Dr. R.JAYAPRAKASH, MCA., M.Phil., Ph.D.,
Assistant Professor
Department of Computer Technology
Nallamuthu Gounder Mahalingam College (Autonomous)
POLLACHI - 642 001.

Head of the Department

Dr. M. RAJASENATHIPATHI M.A.,M.C.A.,M.P[illegible]
Head of the Department
Department of Computer Technology
Nallamuthu Gounder Mahalingam College (Autonomous)
POLLACHI - 642 001.

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VALUE ADDED COURSE (VAC)

Final Exam Attendance Sheet

Name of the Department : B.Sc. COMPUTER TECHNOLOGY

Name of the Value Added Course : Graphics Designing

Code of the Course : 21VAC401

Name of the Department In-charge for VAC : Dr. R. Jayaprakash

Date of Examination : 27.6.2022

Number of students Registered : 31

Number of students Present : 31 Number of students absent: — NIL —

Sl. No.	Reg. No.	Name of the Student	Class & Department	Signature of the Student
1	21BM52	D. Sathya sri	D1- BBA	
2	21BM58	S. Varshini	D1- BBA	
3	21BM50	R. Priyadarshini	D1- BBA	
4	21BM44	S. Hemalatha	D1- BBA	
5	21BM47	N. Mahalakshmi	D1- BBA	
6	21BM39	E. Deepika	D1- BBA	
7	21BM34	T. Arini	D1- BBA	
8	21BM56	R. Subicksha	D1- BBA	
9	21BM42	K. Gomathi	D1- BBA	
10	21BM08	Jemseer	D1- BBA	
11	21BM17	Mohammed Fayaj	D1- BBA	
12	21BM29	S. Sivaperumal	D1- BBA	
13	21BM18	T. Naveen kumar	D1- BBA	
14	21BM21	P.R. Rohit Raj	D1- BBA	
15	21BM22	B. Radha Krishnan	D1- BBA	
16	20CT09	K. Jayaprakash	D2- B.Sc. CT	
17	20CT26	R. Vasanth	D2- B.Sc. CT	
18	20CT13	A.Maheswaran	D2- B.Sc. CT	
19	20CT24	S. Senthamil	D2- B.Sc. CT	
20	20CT30	T. Atchaya	D2- B.Sc. CT	
21	20CT12	A.Kavin kumar	D2- B.Sc. CT	
22	20CT18	P. Raguvignesh	D2- B.Sc. CT	
23	20CT29	R. Amutha	D2- B.Sc. CT	
24	20CT32	L. Dharani	D2- B.Sc. CT	
25	20CT33	R. Divya	D2- B.Sc. CT	
26	20CT34	P. Geetha	D2- B.Sc. CT	
27	20CT35	S. Haripriya	D2- B.Sc. CT	
28	20CT38	R. Revathi	D2- B.Sc. CT	
29	20CT42	V. Sowmiya	D2- B.Sc. CT	
30	20CT43	S. Sruthika	D2- B.Sc. CT	
31	20CT45	M. Umamaheswari	D2- B.Sc. CT	

29/6/22

Staff In-charge / Invigilator Signature

(Dr. R. Jayaprakash)

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NALLAMUTHU GOUNDER MAHALINGAM COLLEGE
Unit of NGM College Kalvi Kazhagam
Pollachi
EVENING COLLEGE ACCOUNT
E-Mail : ngm@ngmc.org

Receipt Voucher

No : 1035 Dated : 15-Mar-2022

Particulars	Amount
Account : Graphics Desigining -CT	21,350.00
	₹ 21,350.00

Through :
Cash in Hand

On Account of :
Being Value Added Courese fees received from Dr R Jayapragash ,Course Incharge Department CT (61X350=21350/-)

Amount (in words) :
Indian Rupees Twenty One Thousand Three Hundred Fifty Only

Authorised Signatory

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VALUE ADDED COURSE (VAC)

Name of the Department : B.Sc. COMPUTER TECHNOLOGY
Name of the HoD : Dr. M. Rajasenathipathi
Name of the Department in-charge for VAC : Ms. C. Keerthana,
Dr. R. Jayaprakash

Name of the Value Added Course : Graphics Designing
Code of the Course :

No. of section : 2

Sl. No.	Reg No.	Name of the Student	Class	Department
1	20CE78	K. Mohammed Aswath	D2	B.Sc. Computer Science
2	20CE90	A.Tharick Rahman		
3	20CE109	M.S Reshma		
4	20CE119	M. Nikhitha		
5	20CE73	G. Karthik Raj		
6	20CE99	M. A Jeyashri	D2	B.Sc. Computer Science
7	20CE102	K. Kaviya		
8	20CE92	D. Arthi		
9	20CE106	K. Mounika		
10	20CE93	S. Baby Janani		
11	20CE118	S. Vishnunithyasri		
12	20CE104	V. Monisa		
13	20CE117	C. Varshini		
14	20CE115	S. Sowmiya		
15	20CE26	S.Sridharan		
16	20CE69	M. Indirapandiyan		
17	20CE105	J. Monishaa Raman		
18	20CE12	T. Maheswaran		
19	20CE110	G. Revathi		
20	20CE98	L. K Janashree		
21	20CE101	P. Kavitha		

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22	20CE108	Nithyanandha Bhoopathi		
23	20CE094	S. Dharanya		
24	20CE096	B. Dhilya Bharathi		
25	20CE113	P.Dhanush		
26	20CE100	M. Kavipriya		
27	20CE112	S. Saranya		
28	20CE85	J. Santhosh Kumar		
29	20CE111	M.Roubeni		
30	21BM52	D. Sathya sri	D1	BBA
31	21BM58	S. Varshini		
32	21BM50	R. Priyadarshini		
33	21BM44	S. Hemalatha		
34	21BM47	N. Mahalakshmi		
35	21BM39	E. Deepika		
36	21BM34	T. Arini		
37	21BM56	R. Subicksha		
38	21BM42	K. Gomathi		
39	21BM07	Jemseer		
40	21BM17	Mohammed Fayaj		
41	21BM29	S. Sivaperumal		
42	21BM18	T. Naveen kumar		
43	21BM21	P.R. Rohit Raj		
44	21BM22	B. Radha Krishnan		
45	20CT09	K. Jayaprakash	D2	B.Sc. Computer Technology
46	20CT26	R. Vasanth		
47	20CT13	A.Maheswaran		
48	20CT24	S. Senthamil		
49	20CT30	T. Atchaya		

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22	20CE108	Nithyanandha Bhoopathi		
23	20CE94	S. Dharsana		
24	20CE96	B. Dhivya Bharathi		
25	20CE113	P.Shannthi		
26	20CE100	M. Kavipriya		
27	20CE112	S. Saranya		
28	20CE85	J. Santhosh Kumar		
29	20CE111	M.Rosheni		
30	21BM52	D. Sathya sri	D1	BBA
31	21BM58	S. Varshini		
32	21BM50	R. Priyadarshini		
33	21BM44	S. Hemalatha		
34	21BM47	N. Mahalakshmi		
35	21BM39	E. Deepika		
36	21BM34	T. Arini		
37	21BM56	R. Subicksha		
38	21BM42	K. Gomathi		
39	21BM07	Jemseer		
40	21BM17	Mohammed Fayaj		
41	21BM29	S. Sivaperumal		
42	21BM18	T. Naveen kumar		
43	21BM21	P.R. Rohit Raj		
44	21BM22	B. Radha Krishnan		
45	20CT09	K. Jayaprakash	D2	B.Sc. Computer Technology
46	20CT26	R. Vasanth		
47	20CT13	A.Maheswaran		
48	20CT24	S. Senthamil		
49	20CT30	T. Atchaya		

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50	20CT12	A.Kavin kumar		
51	20CT18	P. Raguvignesh		
52	20CT29	R. Amutha	D2	B.Sc Computer Technology
53	20CT32	L. Dharani		
54	20CT33	R. Divya		
55	20CT34	P. Geetha		
56	20CT35	S. Haripriya		
57	20CT38	R. Revathi		
58	20CT42	V. Sowmiya		
59	20CT43	S. Sruthika		
60	20CT45	M. Umamaheswari		
61	20SE07	Jeevika	D2	BA. Eng. Lit.

11/3/22

11/3/22

Staff in-charge Signature

HoD Signature

15/3

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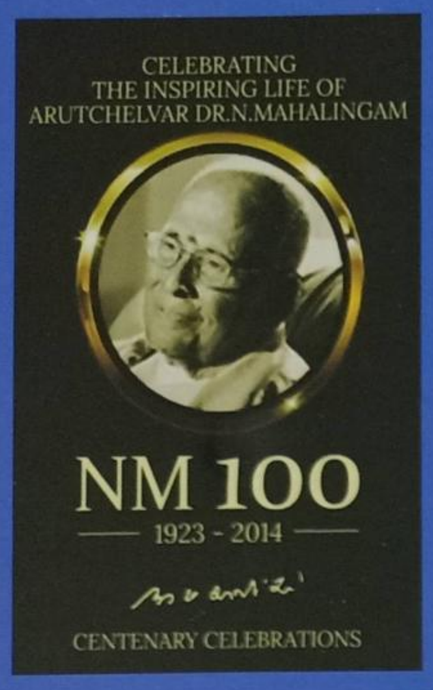

CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. K. Jeevika

of B.A. English Literature *department*

has successfully completed a Value Added Course

entitled Graphics Designing *and*

secured a mark of 76 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL

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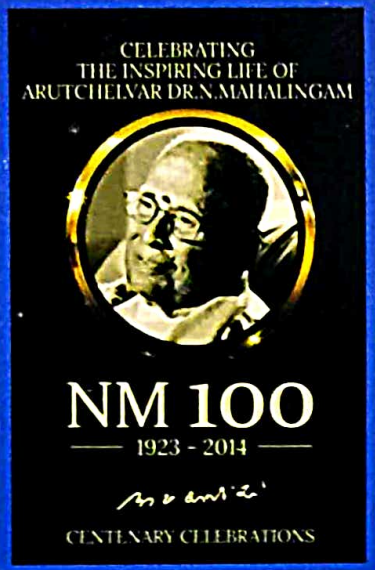


CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. S. Sivaperumal

of Bachelor of Business ~~Administration~~ *department*

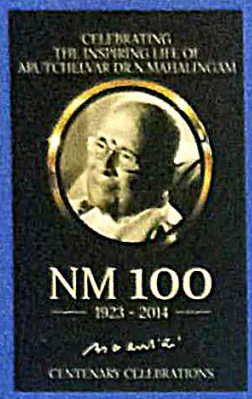
has successfully completed a Value Added Course

entitled Graphics Designing *and*

secured a mark of 72 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL

771



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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. S. Vaishini

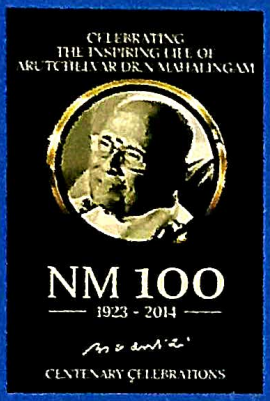
of Bachelor of Business Administration *department*

has successfully completed a Value Added Course

entitled Graphics Designing *and*

secured a mark of 74 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. S. Hemalatha

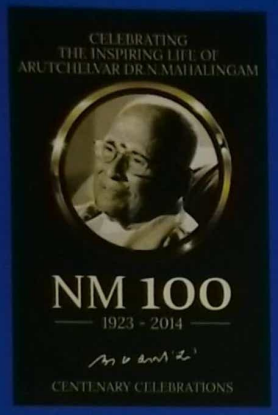
of Bachelor of Business Administration *department*

has successfully completed a Value Added Course

entitled Graphics Designing *and*

secured a mark of 70 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. D. Sathya Sri

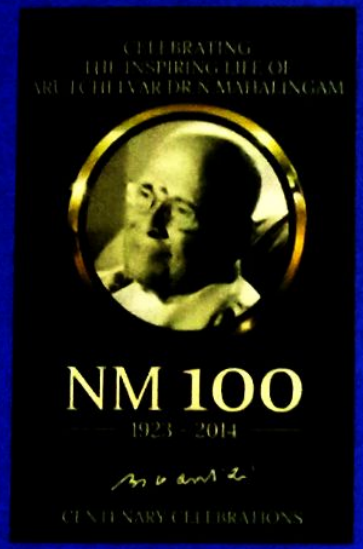
of Bachelor of Business Administration *department*

has successfully completed a Value Added Course

entitled Graphics Designing *and*

secured a mark of 72 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. R. Priyadarshini

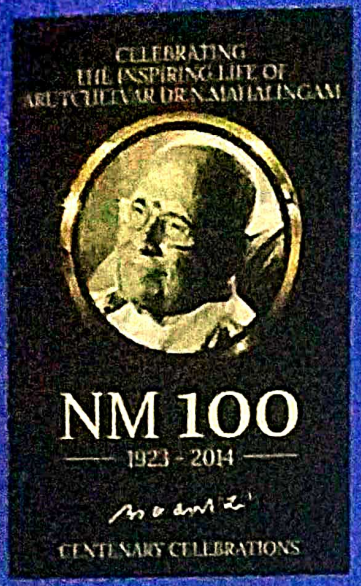
of Bachelor of Business Administration *department*

has successfully completed a Value Added Course

entitled Graphics Designing *and*

secured a mark of 67 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. P. Raguvignesh

of B.Sc. Computer Technology *department*

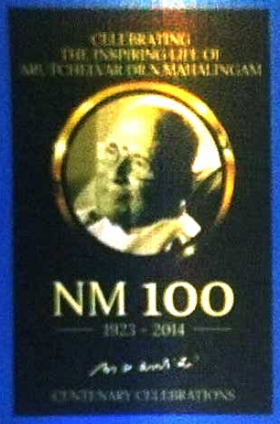
has successfully completed a Value Added Course

entitled Graphics Designing *and*

secured a mark of 61 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL

776



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. M. Umamaheswari

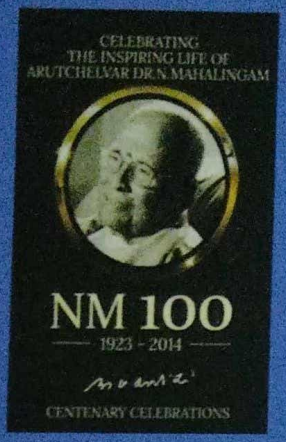
of B.Sc. Computer Technology *department*

has successfully completed a Value Added Course

entitled Graphics Designing *and*

secured a mark of 82 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. R. Revathi

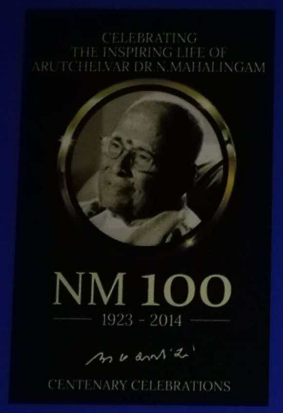
of B.Sc. Computer Technology *department*

has successfully completed a Value Added Course

entitled Graphics Designing *and*

secured a mark of 68 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. V. Soumiya

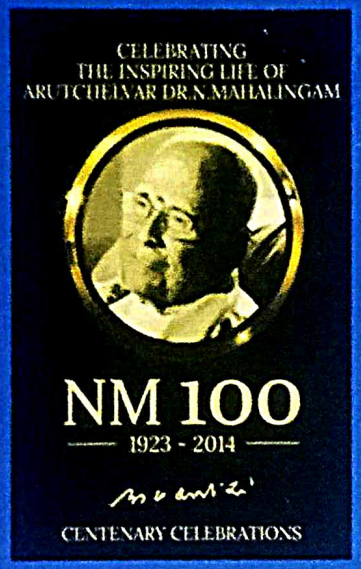
of B.Sc. Computer Technology *department*

has successfully completed a Value Added Course

entitled Graphics Designing *and*

secured a mark of 76 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. K. Jayaprakash

of B.Sc – Computer Technology *department*

has successfully completed a Value Added Course

entitled Graphics Designing *and*

secured a mark of 81 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL

780

Department of Computer Technology
Value Added Course – Details
Academic Year: 2022-23

Programme Code:	B. Sc	**Programme Title:**	Bachelor of Science (Computer Technology)	
Course Code:	22VAC401	**Title**	**Batch:**	-
		Value Added Course : WEB BASED SCRIPTING LANGUAGES	**Semester**	I/III/V
Hrs/Week:	3	**Total Hours :** 30 hrs	**Credits:**	01

Course Objective

Students will gain the skills and Web-based experience needed for entry into application and development careers.

- To learn the fundamentals of web designing.
- To design and develop standard and interactive web pages.
- To learn some popular web scripting languages.

Course Outcomes (CO)

K1	CO1	To remember Hyper Text Markup Language Tags for formatting, creating Table, frames and forms in a web page
K2	CO2	To Design and develop a website
K3	CO3	Acquire programming skills in scripting language.
K4	CO4	To interpret the web techniques and tools in developing efficient website

Syllabus

Unit – I **[10 Hours]**

Hyper Text Markup Language and Graphics: Introduction to Hyper Text Markup Language - Document Structure Tags – Formatting Tags – List Tags – Hyper Link Tags

Tables: Introduction – The Table Tags – Alignment – Controlling Other Table Attributes – Spanning Multiple Rows and Columns – Table Section and Column Properties.

Unit - II **[10 Hours]**

Frames: Introduction – Setting up a Frames Document – Placing Content in Frames with the <FRAME>Tag
Forms: Creating Forms – Labeling Input Fields –Form Field Event Handlers – Passing Form Data.

Department of Computer Technology
Value Added Course – Details
Academic Year: 2022-23

UNIT – III **[10 Hours]**

Style Sheets: Introduction – Style Sheets - Types of Style Sheet - Linking to Style Information in a Separate File – Embedded Style Information – Inline Style Information – External Style Sheet.

Power point Presentations, Seminar, Quiz, and Assignment.

Books for Study

1. ErricLadd, Jim O'Donnell, (2017), "Using Html 4,Xml,Java 1.2", Platinum Edition, 1st Edition, ISBN-13: 9788120315396.

Books for Reference

1. AtulKahate, (2015), "Web Technologies", Tata McGraw Hill, Sixth Reprint, ISBN-13: 9789332900912.
2. Goldberg, (2012), "XML",2nd Edition, Pearson India,ISBN-13 9788131734742.
3. Thomas A. Powell, (2014), "Html & CSS: The Complete Reference, 5th Edition,McGraw Hill Education, ISBN-13 9780070701946.
4. http://freecomputerbooks.com/webHtmlBooks.html
5. https://www.tutorialspoint.com/html/html_style_sheet.htm

Dr. M. RAJASENATHIPATHI M.A.,M.C.A.,M.Phil.,Ph.D.
Head of the Department
Department of Computer Technology
Nallamuthu Gounder Mahalingam College (Autonomous)
POLLACHI - 642 001.

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE POLLACHI

Dr. R. MUTHUKUMARAN, M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

VALUE ADDED COURSE (VAC)

Name of the Department : **B.Sc. COMPUTER TECHNOLOGY**
Name of the HoD : **Dr. M. Rajasenathipathi**
Department in-charge for VAC : **Dr. R. Jayaprakash & Ms. C. Keerthana**
Number of Sections : 02
Name of the Value Added Course : WEB BASED SCRIPTING LANGUAGE
Code of the Course : 22VAC401
Total Strength : 61

S. No.	Reg No.	Name of the Student	Class/Year	Department
1	22-DA-10	R. Gobiga	I	B.Sc. DA
2	22-DA-09	N. Elamathi		
3	22-IT-37	Gowrika. D	I	B.Sc. IT
4	22-IT-57	Sweatha.K.M		
5	22-IT-21	Sujith T		
6	22-IT-59	H. Ushan bebe		
7	22-IT-38	Karthika.M		
8	22-IT-50	R.Pavithra		
9	22-IT-10	L.Karthik		
10	22-IT-29	Akshaya		
11	22-CE-112	Sandhiya.B	I	B.Sc. Computer Science
12	22-CE-90	G.Dharshana		
13	22-CE-101	B.MadhuBala		
14	22-CE-88	N.Bharani sri		
15	22-CE-95	K. Janani		
16	22-CE-109	Rasika. M		
17	22-CE-102	A.Madhumitha		
18	22-CE-108	K.priyanka		
19	22-CE-31	Dhivyadharshini		
20	22-CE-104	NarmathaRani		
21	22-CE-51	Pranaba		
22	22-BC-32	S.Aruthra	I	BCA
23	22-BC-34	G.Dhanya		
24	22-BC-55	T.Surya		
25	22-CT-46	B.Madhu Mithaa	I	B.Sc. CT
26	22-CT-35	Brindha shree		
27	22-CT-59	P.vaishnavi		
28	22-CT-12	Maheshwaran .A		
29	22-CT-20	M. Rakesh		
30	22-CT-05	Gnanaseelan M		
31	22-CT-03	A.Bhaskaran		
32	22-CT-52	Safrin Banu.S		
33	22-CT-44	L. Lavanya		
34	22-CT-39	P.Gopika		
35	22-CT-17	Praveen Kumar.M		
36	22-CT-47	Moomina M		
37	22-CT-41	P. Kavitha		

38	22-CT-27	M.Vignesh	I	B.Sc. CT
39	22-CT-56	G.Sivapriya		
40	22-CT-36	R.Deepika		
41	22-CT-49	Pradhiksha. B		
42	22-CT-02	P.Arun		
43	22-CT-19	P.Ragavan		
44	22-CT-42	Kaviya.T		
45	22-CT-60	D.yazhini		
46	22-CT-22	N.sakthivel		
47	22-CT-32	Akshaya.C.J		
48	22-CT-57	P. Sreenithi		
49	22-CT-54	S.Saraswathi		
50	22-CT-16	Pranesh.B		
51	22-CT-04	M.Deepak		
52	22-CT-31	Yuvaneshwaran.N		
53	22-CT-13	M.Manikandan		
54	22-CT-23	S.Selvakumar		
55	21-CT-15	Kaviyarasu.S	II	B.Sc. CT
56	21-CT-10	K.Ganesh Kumar		
57	21-CT-40	R. Suraksha		
58	21-CT-39	Nithyaselvi S		
59	21-CT-33	Ashifa M		
60	21-CT-36	P.Kalpana		
61	21-CT-35	Indhumathi.S		

1. Dr. R. Jayaprakash
2. Mrs. C. Keerthana

Staff in-charge Signature

HoD Signature

Dr. M. RAJASENATHIPATHI M.A.,M.C.A.,M.Phil.,Ph.D
Head of the Department
Department of Computer Technology
Nallamuthu Gounder Mahalingam College (Autonomous)
POLLACHI - 642 001.

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE POLLACHI

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N.G.M. College, Pollachi - 642 001
Coimbatore District

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE
Unit of NGM College Kalvi Kazhagam
Pollachi
EVENING COLLEGE ACCOUNT
E-Mail : ngm@ngmc.org

Receipt Voucher

No. : **1018** Dated : 12-Jan-2023

Particulars	Amount
Account :	
Web Based Scripting Language -CT	**21,350.00**
Through :	
Cash in Hand	
On Account of :	
Being VAC course Fee received from Dr R Jayaprakash,Course incharge(61X350=21350/-)	
Amount (in words) :	
Indian Rupees Twenty One Thousand Three Hundred Fifty Only	**₹ 21,350.00**

Authorised Signatory

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VALUE ADDED COURSE (VAC)

ATTENDANCE SHEET

Name of the Department : **B.Sc. COMPUTER TECHNOLOGY**
Name of the Department in-charge for VAC :**Ms. C. Keerthana**
Name of the Value Added Course : **Web Based Scripting Languages**
Code of the Course :**22VAC401**
Date of Examination : 15.5.23

S. No.	Reg No.	Name of the Student	Class & Dept.	Signature of the Students
1	22-CT-52	S. Safrin Banu	I- B.Sc. C.T	ABSENT
2	22-CT-44	L. Lavanya		L. Lavanya
3	22-CT-39	P.Gopika		P. GOPIKA
4	22-CT-17	M. Praveen Kumar		M. Praveen Kumar
5	22-CT-47	M. Moomina		M. Moomina.
6	22-CT-41	P. Kavitha		P. Kavitha
7	22-CT-27	M.Vignesh		Vignesh.M
8	22-CT-56	G.Sivapriya		G. Sivapriya
9	22-CT-36	R.Deepika		ABSENT
10	22-CT-49	B. Pradhiksha		Pradhiksha.
11	22-CT-02	P.Arun		~~ARUN~~
12	22-CT-19	P.Ragavan		P. Ragavan
13	22-CT-42	T. Kaviya		Kaviya. T.
14	22-CT-60	D.yazhini		ABSENT
15	22-CT-22	N.sakthivel		N. Sakthivel.
16	22-CT-32	C. J.Akshaya		Akshaya . C. J
17	22-CT-57	P. Sreenithi		Sreenithi. P
18	22-CT-54	S. Saraswathi		Saraswathi. S
19	22-CT-16	B. Pranesh		PRANESH. B
20	22-CT-04	M. Deepak		M. Deepak.
21	22-CT-31	N. Yuvaneshwaran		N. Yuvaneshwaran
22	22-CT-13	M. Manikandan		M. Manikandan
23	22-CT-23	S.Selvakumar		S. Selvakumar.

24	21-CT-15	S. Kaviyarasu	II- B.Sc. CT	
25	21-CT-10	K.Ganesh Kumar		
26	21-CT-40	R. Suraksha		R. Suraksha.
27	21-CT-39	S. Nithyaselvi		ABSENT
28	21-CT-33	M. Ashifa		
29	21-CT-36	P.Kalpana		ABSENT
30	21-CT-35	S. Indhumathi		

16/8/23

VAC Staff in-charge Signature

Head of the Department

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Head of the Department
Department of Computer Technology
Nallamuthu Gounder Mahalingam College (Autonomous)
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Coimbatore District

VALUE ADDED COURSE (VAC)

ATTENDANCE SHEET

Name of the Department : B.Sc. COMPUTER TECHNOLOGY

Name of the Department in-charge for VAC : Dr. R. Jayaprakash
Name of the Value Added Course : Web Based Scripting Languages
Code of the Course :22VAC401
Date of Examination : 15.5.23 – FN

S. No.	Reg No.	Name of the Student	Class & Dept.	Signature of the Students
1	22-DA-10	R. Gobiga	I- B.Sc. DA	R.Gobiga
2	22-DA-09	N. Elamathi		N. Elamathi
3	22-IT-37	Gowrika. D	I- B.Sc. IT	D. Gowrika
4	22-IT-57	Sweatha.K.M		K.M. Sweatha
5	22-IT-21	Sujith T (PTO)		T. Sujith
6	22-IT-59	H. Ushanbebe		
7	22-IT-38	Karthika.M		
8	22-IT-50	R.Pavithra		
9	22-IT-10	L.Karthik		L. Karthi
10	22-IT-29	Akshaya		AB
11	22-CE-112	Sandhiya.B	I- B.Sc. CS	Sandhiya. B
12	22-CE-90	G.Dharshana		G. Dharshana
13	22-CE-101	B.MadhuBala		B. MadhuBala
14	22-CE-88	N.Bharanisri		N. Bharani sree
15	22-CE-95	K. Janani		K. Janani
16	22-CE-109	Rasika. M		Rasika. M
17	22-CE-102	A.Madhumitha		A. Madhumitha
18	22-CE-108	K.priyanka		Priyanka. K
19	22-CE-31	Dhivyadharshini . K		R. Dhivyadharshini
20	21-CE-104	NarmathaRani . K (Space)		K.
21	22-CE-51	Pranaba		K. Pranaba
22	22-BC-32	S.Aruthra	I- BCA	S. Aruthra.
23	22-BC-34	G.Dhanya		G. Dhanya
24	22-BC-55	T.Surya		T. Surya
25	22-CT-46	B.MadhuMithaa (Space)	I- B.Sc. CT	B. Madhu Mithaa
26	22-CT-35	Brindhashree K (Space)		Brindha Shree K
27	22-CT-59	P.vaishnavi		P. Vaish
28	22-CT-12	Maheshwaran .A		A. Mahesh
29	22-CT-20	M. Rakesh		M. Rakesh
30	22-CT-05	Gnanaseelan M		Gnanaseelan. M
31	22-CT-03	A.Bhaskaran		A. Bhaskaran.

15/5/23

VAC Staff in-charge Signature

Head of the Department

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Head of the Department
Department of Computer Technology
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NM 100
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NGMC
EXPANSION WITH EXCELLENCE
Value Added Course
This is to certify that Mr./Ms. S. Kaviyarasu
of B.Sc. Computer Technology department
has successfully completed a Value Added Course
entitled Web Based Scripting Language and
secured a mark of 88 out of 100
COURSE TEACHER
DEAN - ACADEMIC
QAC CO-ORDINATOR
PRINCIPAL


NM 100
CERTIFICATE
OF COMPLETION
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NGMC
EXPANSION WITH EXCELLENCE
Value Added Course
This is to certify that Mr./Ms. S. Sridhumathi
of B.Sc. Computer Technology department
has successfully completed a Value Added Course
entitled Web Based Scripting Language and
secured a mark of 89 out of 100
COURSE TEACHER
DEAN - ACADEMIC
QAC CO-ORDINATOR
PRINCIPAL



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Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

CELEBRATING THE INSPIRING LIFE OF ARUTCHELVAR DR.N.MAHALINGAM

NM 100
1923 - 2014
CENTENARY CELEBRATIONS

CERTIFICATE OF COMPLETION

Value Added Course

This is to certify that Mr./Ms. M. Ashifa

of B.Sc. Computer Technology *department*

has successfully completed a Value Added Course

entitled Web Based Scripting Language *and*

secured a mark of 82 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



NGM COLLEGE

(Autonomous), Pollachi

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NGMC EXPANSION WITH EXCELLENCE

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NM 100
1923 - 2014
CENTENARY CELEBRATIONS

CERTIFICATE OF COMPLETION

Value Added Course

This is to certify that Mr./Ms. S. Selvakumar

of B.Sc. Computer Technology *department*

has successfully completed a Value Added Course

entitled Web Based Scripting Language *and*

secured a mark of 79 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL

Nallamuthu Gounder Mahalingam College

(Autonomous)
Re-Accredited by NAAC and ISO 9001:2015 Certified Institution
Affiliated to Bharathiar University, Coimbatore
Pollachi – 642 001

CYGNET

DEPARTMENT OF COMPUTER TECHNOLOGY

Dr. M. Rajasenathipathi
Head - CT

06.12.2023
Pollachi

ACADEMIC YEAR 2023-24

VALUE ADDED COURSE

The Department of Computer Technology (B.Sc., CT) has decided to offer Value Added Course on "An Introduction to AI CHATBOT Framework" for I and II years UG students. Those who are willing to join this course can enroll their names to the course coordinators Ms. A. Kalaivani, Assistant Professors in Department of CT on or before 13.12.2023

Timings: 4.10 P.M. to 5.10 P.M.

Duration: 30 Hours

Registration Fee: Rs. 350/-

For Registration Contact Room No: B-210

Ms. A. Kalaivani – Assistant Professor, Department of Computer Technology

Course Coordinators

Head of the Department

Signature of Dean - Academic

Dr. M. RAJASENATHIPATHI M.A.,M.C.A.,M.Phil.,Ph.D
Head of the Department
Department of Computer Technology
Nallamuthu Gounder Mahalingam College (Autonomous)
POLLACHI - 642 001

NAME OF THE DEPARTMENT	HoD SIGNATURE
BCA	[signature]
B.Sc IT	[signature] 6/12/2023
B.Sc. CS (A & B)	for S. Shi[signature] 6/12/2023
I B.Com CA(A)	[signature]
II B.Com CPS	M [signature] 6/12/23
BBA	D. [signature] 6.12.23
B.Com (E-Com)	M.V.[signature] 6/12/23
B.Com	N. Bapplaya
B.Com (Ad)	[signature]
B.A., Eng Literature	[signature]
BA TAMIL-I	[signature]
B.Sc CS with AI & ML	II [signature] I [signature]

NALLAMUTHU GROUNDER MAHALINGAM COLLEGE
(AUTONOMOUS)

Affiliated to Bharathiar University, Coimbatore
An ISO 9001:2015 Certified Institution
Re-Accredited by NAAC

DEPARTMENT OF COMPUTER TECHNOLOGY

VALUE ADDED COURSE 2023-24
ON
AN INTRODUCTION TO AI CHATBOT FRAMEWORK

Course Coordinator
Ms. A. Kalaivani



COURSE NAME : An Introduction to AI ChatBot Framework

DURATION : 30 Hours

ELIGIBILITY : ALL UG Students

AIM OF THE COURSE

To develop the skill & knowledge of AI CHATBOT Framework

COURSE OBJECTIVE

The course imparts a sound learning of how artificial intelligence powers ChatBot, get an overview of the Bot ecosystem and Bot anatomy, and study different types of bots and use cases.

COURSE FEE : Rs.350/-

All are cordially invited....!!!

CAREER OPPORTUNITIES



- Chatbot Developer
- UX/UI Developer
- Artificial Intelligence Engineer
- Conversation Designer
- Algorithm Engineer (NLP)- e-commerce

"There is no design without discipline .
There is no discipline without intelligence ".

-Massimo Vignelli

DEPARTMENT OF COMPUTER TECHNOLOGY

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE
(An Autonomous College affiliated to
Bharathiar University, Coimbatore)
An ISO 9001:2015 Certified Institution
Re-Accredited by NAAC

DYGNET

VALUE ADDED COURSE 2023-24

ON

AN INTRODUCTION TO AI CHATBOT FRAMEWORK

Course Coordinator

Ms. A. Kalaivani



Course Name: An Introduction to AI CHATBOT Framework

Duration : 30 Hours

Eligibility : All UG courses

AIM OF THE COURSE

To develop the skill & knowledge of AI CHATBOT Framework

COURSE OBJECTIVE

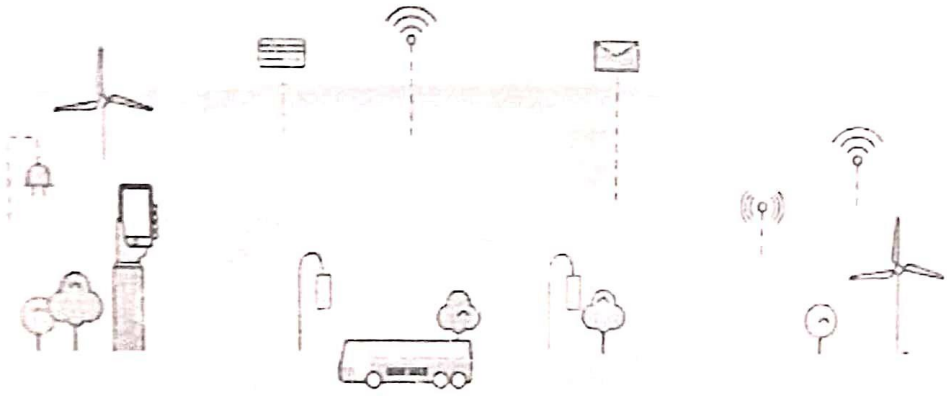
The course imparts a sound learning of how artificial intelligence powers ChatBot, get an overview of the Bot ecosystem and Bot anatomy, and study different types of bots and use cases.

All are cordially invited....!!!

Dr. M. RAJASENATHIPATHI M.A., M.C.A., M.Phil., Ph.D.
Head of the Department
Department of Computer Technology
Nallamuthu Gounder Mahalingam College (Autonomous)
POLLACHI - 642 001.

CAREER OPPORTUNITIES:

- ChatBot Developer
- UX/UI Developer
- Artificial Intelligence Designer
- Conversation Designer
- Algorithm Engineer (NLP) – e- Commerce



"There is no design without discipline. There is no discipline without intelligence." –Massimo Vignelli

Dr. M. RAJASENATHIPATHI
Head of the Department
Department of Computer Technology
Kongunadu Arts and Science College (Autonomous)
COIMBATORE-641 029

VALUE ADDED COURSE (VAC)

Name of the Department : B.Sc. COMPUTER TECHNOLOGY
Name of the HoD : Dr. M. Rajasenathipathi
Department in-charge for VAC : Ms.A. Kalaivani
Number of Sections : 01
Name of the Value Added Course : An Introduction to AI CHATBOT Framework
Code of the Course : 22VAC401
Total Strength : 30

S. No.	Reg No.	Name of the Student	Class/Year	Department
1	23-CT-01	T. Ajay Kumar	I	B.Sc. CT
2	23-CT-03	S. Azhagu Sowbaran		
3	23-CT-04	R. Gowthaman		
4	23-CT-05	M. Harihara Priyan		
5	23-CT-07	T. Jaya Balaji		
6	23-CT-10	M. Karthikeyan		
7	23-CT-11	S. Maheswaran		
8	23-CT-13	M. Mathavan		
9	23-CT-15	K. Ragul		
10	23-CT-16	S. Sanjay		
11	23-CT-18	M.Shamalasrath		
12	23-CT-19	B. K. Subikshan		
13	23-CT-20	S. Vasantha Kumar		
14	23-CT-22	Washif Faiz. M		
15	23-CT-32	V. Dhanu Sri		
16	23-CT-36	A. Fathima Thaseem		
17	23-CT-42	K. Mohana		
18	23-CT-44	R. M. Nitya Sree		
19	23-CT-45	S. Prabha Devi		
20	23-CT-47	U.Safana		
21	23-CT-49	A. Sangeerthana		
22	23-CT-50	M. Sarveshini		
23	23-CT-51	R. K. Siva Priya		
24	23-CT-52	R.Siva Priya		
25	23-CT-53	S. Sree Mahalakshmi		
26	23-CT-54	M. Sriharini		
27	23-CT-55	R. Suguna Devi		
28	23-CT-57	R. Udhaya Chandrika		
29	23-CT-59	A. S. R. Varshini		
30	23-CT-60	S.S. Yasmine		

Staff in-charge Signature

HoD Signature

Dr. M. RAJASENATHIPATHI
Head of the Department
Department of Computer Technology
Nallamuthu Gounder Mahalingam College
POLLACHI - 642 001.

DepartmentofComputerTechnology
Value Added Course – Details
Academic Year: 2023-24

Programme Code:	B.Sc	**ProgrammeTitle:**	Bachelor ofScience (Computer Technology)	
CourseCode:	22UCT4VA	**Title**	**Batch:**	-
		ValueAddedCourse: An Introduction to AI CHATBOTFramework	**Semester**	II/IV/VI
Hrs/Week:	2	**TotalHours :**30hrs	**Credits:**	02

Course Objective

The course imparts a sound learning of how artificial intelligence powers ChatBot, get an overview ofthe Bot ecosystemand Bot anatomy, and studydifferent types ofbotsand use cases. Identify best practices for defining a ChatBot use case and use a rapid prototyping framework to develop a use case for a personalized ChatBot.

CourseOutcomes(CO)

K1	CO1	Tounderstandin-depthofconversationdesign,includingonboarding,flows, utterances,entities,andpersonality
K2	CO2	TorealizethescopeofthedifferentapproachesusedtodevelopChatBots
K3	CO3	Toanalyzingtheprocessesfromdemonstrate,test,anditerateafully- functional, interactive ChatBot using a commercial platform.
K4	CO4	To analysis and evaluate the data received through demonstrate how NLP is used in developing ChatBot and Design a ChatBot for public use and interaction.

Syllabus

Unit–I **[10Hours]**

Introduction: Benefits from Chatbots for a Business, A Customer-Centric Approach inFinancial Services, Conversational ChatBot Landscape. **Identifying the Sources of Data**: ChatBot Conversations, Training ChatBot for Conversations, Personal Data in ChatBot, and Introduction to the General Data Protection Regulation (GDPR).

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Unit-II **[10Hours]**

ChatBot Development Essentials: ChatBot Development Approaches, Rules-Based Approach, AI-Based Approach, Conversational Flow, Key Terms in ChatBot, Utterance, Intent, Entity, Channel, Human Takeover, Use Case: 24x7 Insurance Agent.

UNIT– III **[10Hours]**

Building a ChatBot Solution: Business Considerations, ChatBot Vs Apps, Growth ofMessenger Applications, Direct Contact Vs Chat, Success Metrics, Customer Satisfaction Index, Completion Rate, Bounce Rate, Generic Solution Architecture for Private ChatBot.

Natural Language Processing, Understanding, and Generation: ChatBot Architecture, Popular Open Source NLP and NLU Tools.

Powerpoint Presentations,Seminar,Quiz,andAssignment.

Booksfor Study

1. AbhishekSingh,KarthikRamasubramanian,ShreyShivam, "BuildinganEnterpriseChatbot: Work with Protected Enterprise Data Using Open-Source Frameworks", ISBN 978-1-4842-50341, Apress, 2019.

BooksforReference

1. James D. HJanarthanam and Srini, Hands-on chatbots and conversational UI development: Build chatbots and voice user interfaces with C (1 ed.), Packt Publishing Ltd, 2017. ISBN 97817882946693.
2. Galitsky, Boris., Developing Enterprise Chatbots (1 ed.), Springer International Publishing, 2019. ISBN 978-303004298
3. Kelly III, John E. and Steve Hamm, Smart machines: IBM's Watson and the era of cognitive computing (1 ed.), Columbia University Press, 2013. ISBN 978- 0231168564.

DepartmentofComputerTechnology
Value Added Course – Details
Academic Year: 2023-24

ReferenceLinks

1. https://www.coursera.org/learn/building-ai-powered-chatbots
2. https://www.udemy.com/course/landbot-designing-conversation-building-chatbot/
3. https://www.edx.org/learn/chatbots/ibm-ai-chatbots-without-programming
4. https://futureskillsprime.in/course/ai-chatbots-without-programming
5. https://in.skillup.online/courses/AI-chatbots-without-programming/
6. https://www.youtube.com/watch?v=oxYrHbsPPEU





Dr. M. RAJASENATHIPATHI M.A.,M.C.A.,M.Phil.,Ph.D.
Head of the Department
Department of Computer Technology
Nallamuthu Gounder Mahalingam College (Autonomous)
POLLACHI - 642 001.

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE
POLLACHI

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

NALLAMUTHU GOUNDER MAHALINGAM COLLEG

DEPARTMENT OF COMPUTER SCIENCE (SF)

Date: 08.03.2022

CIRCULAR

We the Department of Computer Science (SF) has planned to offer Value Added Course on **"Web SITE Development and Hosting"** Theory and Lab for all the UG III year students in this semester. We request the Heads of all UG Departments to ask the interested final year students to register the course on or before 11.03.2022 (Friday).

Registration: (MCRD Block)

Course Fees: Rs. 350

Timings: After Class hours

Staff Co-Ordinators:

1. Ms.S.S.Shanthi(9566699335)- Room No: and B-306

2. Ms.P.Jayapriya(8973006779)- Room No: and B-315

1. S.S.Shanthi
2. 8/3/2022

Course Coordinators | **Head of the Department** | **Dean-Academic** | **Principal**

1. [S.S.SHANTHI]
2. [JAYAPRIYA.P.]

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE
Department of Computer Science (SF)

Value Added Course 2021-2022 Even Semester

Web Development and Hosting

SELF-FINANCING DEPARTMENTS

S.No	Name of the Department	Signature of the HOD
1	Department of Tamil	
2	Department of English	
3	Department of Mathematics	
4	Department of Information Technology	
5	Department of Computer Technology	
6	Department of Computer Applications	
7	Department of Commerce	
8	Department of Commerce (CA)	
9	Department of Commerce (E-Com)	
10	Department of Commerce (Finance)	
11	Department of Commerce (B & I)	
12	Department of Commerce (PA)	
13	Department of Commerce (BPS)	
14	Department of Commerce (IB)	
15	Department of Business Administration (BBA)	

Programme Code:		M.Sc CS	Programme Title:		Master of Science (Computer Science)	
Course Code:	21PCS	Course Title:	Blockchain and Cryptocurrency		Batch :	2021-2023
Lecture Hrs./Week Or Practical Hrs./Week		2	Tutorial Hrs/Sem	30	Semester:	III
					Credits:	2

Course Objective

To impart knowledge on Blockchain and Cryptocurrency and make the students to design, build and deploy distributed applications by integrating the ideas from Blockchain technology.

Course Outcomes (CO)

On successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Remember the basics of cryptography.	K1
CO2	Understand emerging abstract models for Blockchain technology.	K2
CO3	Design, build, and deploy a distributed application.	K3
CO4	Analyze the differences between proof-of-work and proof-of-stake consensus.	K4
CO5	Evaluate security, privacy, and efficiency of a Blockchain system.	K5

MAPPING

PO/PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO1O	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	H	M	H	M	M	H	H	M	M	H	M	M	M	H	M
CO2	H	M	M	H	H	M	M	M	M	H	H	M	M	H	M
CO3	H	H	H	M	M	M	M	M	M	H	M	M	M	M	M
CO4	H	H	H	H	M	H	M	M	M	M	H	M	M	H	M
CO5	H	H	M	H	M	H	M	H	M	M	H	M	M	M	H

H: High; M: Medium; L: Low.

Units	Contents	Hrs
UNIT I	**Basics:** Distributed Database, Two General Problem, Byzantine General problem and Fault Tolerance, Hadoop Distributed File System, Distributed Hash Table, ASIC resistance, Turing Complete. **Cryptography:** Hash function, Digital Signature - ECDSA, Memory Hard Algorithm, Zero Knowledge Proof. **Blockchain:** Introduction, Advantage over conventional distributed database, Blockchain Network, Mining Mechanism, Distributed Consensus, Merkle Patricia Tree, Gas Limit, Transactions and Fee, Anonymity, Reward, Chain Policy, Life of Blockchain application, Soft & Hard Fork, Private and Public Blockchain.	10
UNIT II	**Distributed Consensus:** Nakamoto consensus, Proof of Work, Proof of Stake, Proof of Burn, Difficulty Level, Sybil Attack, Energy utilization and alternate. **Cryptocurrency:** *History*, Distributed Ledger, Bitcoin protocols - Mining strategy and rewards, Ethereum - Construction, DAO, Smart Contract, GHOST, Vulnerability, Attacks, Sidechain, Namecoin.	10
UNIT III	**Cryptocurrency Regulation:** Stakeholders, *Roots of Bit coin*, Legal Aspects-Crypto currency Exchange, Black Market and Global Economy. **Applications:** Internet of Things, Medical Record Management System, Domain Name Service and future of Blockchain.	10

	Total Contact Hours	30

Pedagogy and Assessment Methods:
**Italicized* texts are for self study
Direct Instruction, Flipped Class, Digital Presentation, Seminar, Quiz, Assignments, Group Task.

Text Book

S.NO	AUTHOR	TITLE OF THE BOOK	PUBLISHERS/EDITION	YEAR OF PUBICATION
1	Arvind Narayanan, Joseph Bonneau, Edward Felten, Andrew Miller, and Steven Goldfeder.	Bitcoin and Cryptocurrency Technologies: A Comprehensive Introduction	Princeton University Press	2016

Reference Books

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1	Joseph Bonneau et al, SoK	Research perspectives and challenges for Bitcoin and cryptocurrency	IEEE Symposium on security and Privacy	2015
2	Dr. Gavin Wood	ETHEREUM: A Secure Decentralized Transaction Ledger	Yellow paper	2014
3	William Mougayar	Business Blockchain Promise, Practice and Application of the Next Internet Technology	John Wiley & Sons	2016

Web References

1. https://www.tutorialspoint.com/blockchain/index.htm
2. https://www.javatpoint.com/blockchain-cryptocurrency
3. https://www.udemy.com/course/introduction-to-cryptocurrencies/
4. https://www.simplilearn.com/tutorials/blockchain-tutorial/blockchain-technology
5. https://www.coursera.org/learn/cryptocurrency

M. Saa

Dr. M.SAKTHI, M.Sc.,M.Phil.,Ph.D.,
Associate Professor & Head
PG Department of Computer Sc...
NGM College, Pollachi - 642 001.

NGM COLLEGE

DEPARTMENT OF COMPUTER SCIENCE (SF)

VALUE-ADDED COURSE: 21PCSVA1 - BLOCKCHAIN AND CRYTOCURENCY

Class : I M.Sc **Semester: II**

Batch: 2021 – 2023

VISION:

To provide additional learner centric skill oriented technical training to improve the student's employability skills and to provide an opportunity to the students to develop added skills.

MISSION:

To bridge the skill gaps and make students industry ready. To provide an opportunity among students to develop their inter-disciplinary skills.

OBJECTIVE:

The main objective of this course is to impart knowledge on Blockchain and Cryptocurrency and make the students to design, build and deploy distributed applications by integrating the ideas from Blockchain technology.

ABOUT THE COURSE:

The sudden rise in the value of Bitcoin and other Cryptocurrencies, and its subsequent decline, focused the world's attention on Cryptocurrencies as a means of payment. Blockchain technology powers Bitcoin and has been hyped as the next new, transformative technology.

In this course, it is being discussed about the technical underpinnings of blockchain and review key concepts such as decentralization and consensus algorithms. blocks on Bitcoin's blockchain store data about monetary transactions. Today, there are more than 10,000 other cryptocurrency systems running on blockchain. But it turns out that blockchain is actually a reliable way of storing data about other types of transactions as well.

Some companies that have already incorporated blockchain include Walmart, Pfizer, AIG, Siemens, Unilever, and a host of others. For example, IBM has created its Food Trust blockchain to trace the journey that food products take to get to their locations.

Blockchain can eliminate much of the overhead associated with this process and streamline verification procedures, saving educators and administrators time when it comes to things like transfers between schools or states. Using blockchain, an institution accepting a transfer student could verify their record and the courses they took with a few simple clicks. The same concept applies to record sharing with an employer.

BENEFITS:

To save time and money, optimization in the previous technology is most important, and blockchain technology is an optimized version of the technology that plays an important role to maintain and secure your data for a long time.

Blockchain technology is a structure which connected through peer-to-peer nodes and helps to stores transactional records. This storage is referred to as a 'digital ledger. Blockchain is a Decentralized structure that creates trust between different entities. There are many possible reasons to why people invest in bitcoin. One reason is that people believe in the technological advancements that bitcoin (and the blockchain) can bring. This kind of innovation is fascinating to students so they mostly join to learn.

Students can benefit from crypto by learning what is it and why its here. Purely on the fact of being technically literate coupled with the willingness to learn new things. The crypto space is a fantastic opportunity to understand fiat currency, fractional reserve banking systems and government ties to corps. The knowledge is out there and free to learn. The most beneficial aspect of crypto today is the time you put into it. It may seem to go against the norm in many ways but that's the value.

M. Sam.

Dr. M.SAKTHI, M.Sc.,M.Phil.,Ph.D.,
Associate Professor & Head
PG Department of Computer S...
M.V.M College, Pollachi - 642 00...

Programme Code:		M.Sc CS	Programme Title:		Master of Science (Computer Science)	
Course Code:	21PCS	Course Title:	Blockchain and Cryptocurrency		Batch :	2021-2023
Lecture Hrs./Week Or Practical Hrs./Week		2	Tutorial Hrs/Sem	30	Semester:	III
					Credits:	2

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CO2	H	M	M	H	H	M	M	M	M	H	H	M	M	H	M
CO3	H	H	H	M	M	M	M	M	M	H	M	M	M	M	M
CO4	H	H	H	H	M	H	M	M	M	M	H	M	M	H	M
CO5	H	H	M	H	M	H	M	H	M	M	H	M	M	M	H

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UNIT II	**Distributed Consensus:** Nakamoto consensus, Proof of Work, Proof of Stake, Proof of Burn, Difficulty Level, Sybil Attack, Energy utilization and alternate. **Cryptocurrency:** *History*, Distributed Ledger, Bitcoin protocols - Mining strategy and rewards, Ethereum - Construction, DAO, Smart Contract, GHOST, Vulnerability, Attacks, Sidechain, Namecoin.	**10**
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	Total Contact Hours	30

Pedagogy and Assessment Methods:
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2	Dr. Gavin Wood	ETHEREUM: A Secure Decentralized Transaction Ledger	Yellow paper	2014
3	William Mougayar	Business Blockchain Promise, Practice and Application of the Next Internet Technology	John Wiley & Sons	2016

Web References

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2. https://www.javatpoint.com/blockchain-cryptocurrency
3. https://www.udemy.com/course/introduction-to-cryptocurrencies/
4. https://www.simplilearn.com/tutorials/blockchain-tutorial/blockchain-technology
5. https://www.coursera.org/learn/cryptocurrency

M. Saa

Dr. M.SAKTHI, M.Sc.,M.Phil.,Ph.D.,
Associate Professor & Head
PG Department of Computer Sc...
NGM College, Pollachi - 642 001.

VALUE ADDED COURSE

21UIB6VA - BASIC SKILL ON PROCUREMENT

Vision

To make students more talented on the concepts of procuring mechanism, which will instill the students on the procedure to be used in the field procurement.

Mission

- To explore the knowledge on basic concepts, ideas, methods and techniques of procurement
- To frame the ideas on commodity purchase and procure
- To execute the skills in critical – thinking and problem –solving on purchase order
- To analyze conceptual knowledge of the procurement in business transactions
- To design the exact procurement model that will sustain business.

Highlights of the Course

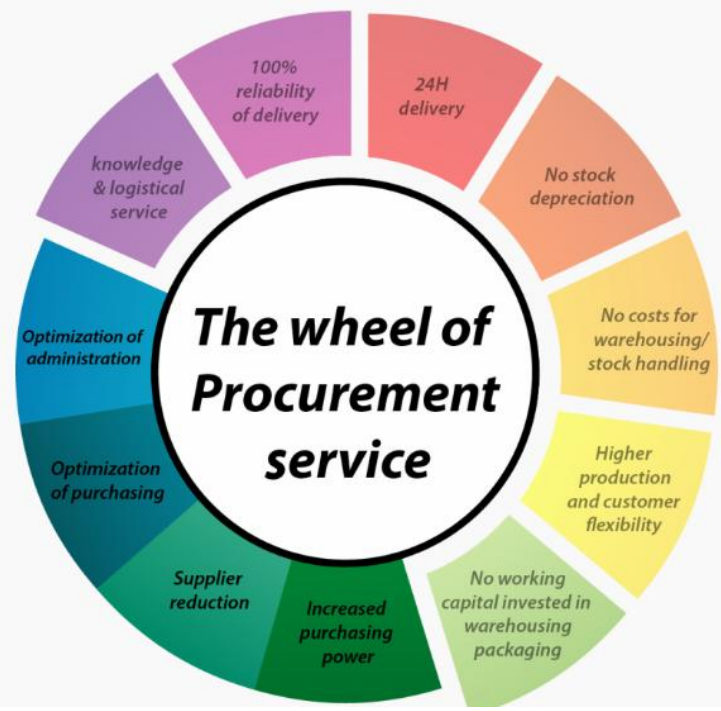
Procurement in-depth understanding, is the requirements by all business units, identifying the right supplier for meeting those requirements, periodically evaluating supplier performance, and negotiating contracts that can provide the highest value at minimum cost. Students are exposed to a variety of principles and management techniques that have a legal framework of contracts to the techniques of cost and price analysis.

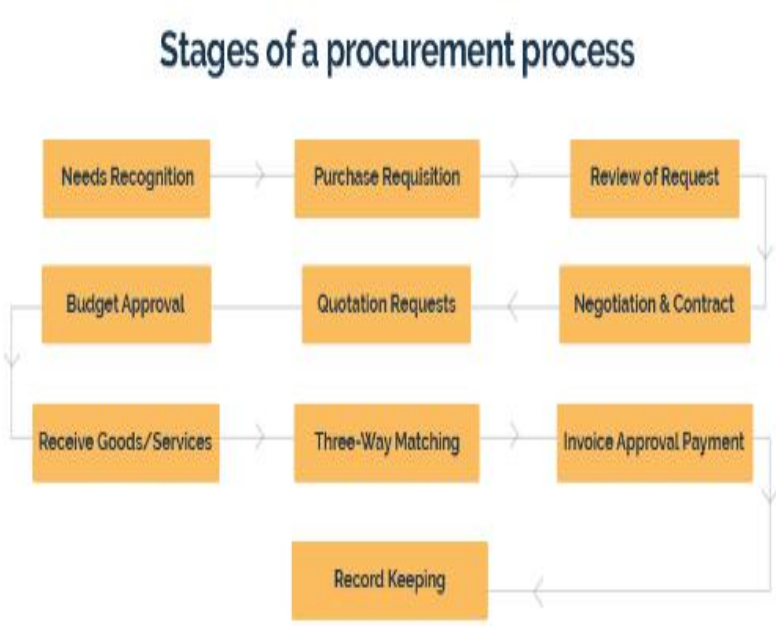
Without procurement, it would be impossible for most business operations to function. The students ensure that all items and services are properly acquired and processed efficiently and successfully. Students are enhanced in building and maintaining positive relationships that focus for procurement which spend less time managing conflicts or chasing after contracts and suppliers.

Student's community will prosper in the industry which have strong presentation and analytical skills and can communicate their ideas through a wide range of formats to a variety of stakeholders. Procurement represents a fantastic choice for graduates looking for a varied and exciting role with great career prospects.

Outcome of the Course

Good knowledge on concepts including general purchasing, quality logistics, accounting, negotiating, terms and conditions, cost price, certification, policies and procedures, essential laws for buyers and sellers, drafting, math for buyers and sellers, business ethics, and inventory management which will acquire skills pertaining to various levels of purchasing activities.





Students are encouraged expected to add valuable inputs during lectures by sharing his/her knowledge, opinions gained through prescribed readings and articles will demonstrate their comprehension of purchasing & supply concepts and knowledge by applying those in their written exams and discussions. The students would be given assignment which would enable them to apply the concepts practically and illustrate those through a written test and presentation. The course methodology thus encourages students to explore for themselves the role of purchasing manager in an organization.

VALUEADDEDCOURSE

Programme code:	B.COM	Programme Title:	B.Com: SELF FINANCING	
CourseCode:	20UCV03	VALUE ADDED COURSE	Batch:	2020-2023
		TALLY ERP 9	Credits:	01
Duration	30hrs			

Course Objective

To enhance the employability skills of students in the field of accounts.

Course Outcomes (CO)

K1	CO1	To understand the basic accounting concepts.
K2	CO2	To get idea about tally accounting software from the business perspective.
K3	CO3	To apply the basic rules and tricks to drill the transaction.
K4	CO4	To analyze the applications of technology in accounting.

S.No	Contents
1	Company Creation
2	Preparation of Trial Balance
3	Preparation of Final Accounts by Using Trial Balances
4	Preparation of Final Accounts with Adjustments by Using Trial Balance and Adjustments Entries.
5	Finalization of Accounts through Simple Voucher Entries
6	Finalization of Accounts through Advanced Voucher Entries
7	Preparation of Cost Statement through Ledger Creations
8	Preparation of Cost Statement through Voucher Entries
9	Preparation of Bank Reconciliation Statement.
10	Preparation of Stock Statement through Stock Ledger Creation
11	Preparation of Stock Statement through Inventory Vouchers
12	Preparation of Cash Flow and Fund Flow Statement.
13	Preparation of GST Reports- Simple Entries.
14	Preparation of GST Reports- Advanced Entries.

Books for Study

Dr.P.Rizwan Ahmed(2017), Tally Erp 9,Margham publications, Chennai.

Books of Reference

Learn Tally ERP 9, Computerized Accounting made easy (2015)-the official course ware from Tally Education, Sahaj Enterprises, Bangaluru.

Signature of HOD

(Dr.N.Bagyalakshmi)

Dr. N. BAGYALAKSHMI
M.Com.,M.Phil.,PGDCA.,Ph.D.,SET.,
Associate Professor & Head
Department of Commerce
N.G.M. College (Autonomous), Pollachi - 642 001.

LIST OF STUDENTS JOINED IN VAC

Name of the Department : Department of Commerce (Self- Financing)

Name of the Course and Course Code : Tally ERP-9 (20UCV03) Batch-I

Name of in-charge : Ms.G.Nithya

Duration of the course : February 2021 to May 2021
30 Hours

S.No	Roll No.	Student Name	Dept. of the student
1	19-CO-01	ARUNESH.R	II B.COM A SEC
2	19-CO-02	BALAJI.V	II B.COM A SEC
3	19-CO-03	BHARANI RAJAN.R	II B.COM A SEC
4	19-CO-04	DHANUSH KAVIN.T	II B.COM A SEC
5	19-CO-07	GOKUL RAM.B	II B.COM A SEC
6	19-CO-12	KIRUBAGARAN.N	II B.COM A SEC
7	19-CO-13	MOHAN PRASATH.T	II B.COM A SEC
8	19-CO-17	PRAKASH KUMAR.P	II B.COM A SEC
9	19-CO-19	RAJESH.K	II B.COM A SEC
10	19-CO-26	ABINAYA.S	II B.COM A SEC
11	19-CO-27	AKALYA. M	II B.COM A SEC
12	19-CO-28	ANUSUYA.G	II B.COM A SEC
13	19-CO-32	ILAMATHI.S	II B.COM A SEC
14	19-CO-33	KALPANA DEVI.B	II B.COM A SEC
15	19-CO-34	KARISHMA.S	II B.COM A SEC
16	19-CO-35	KARTHIKAYANI.S	II B.COM A SEC
17	19-CO-36	KAVITHA.B	II B.COM A SEC
18	19-CO-37	KAVIYA.R	II B.COM A SEC
19	19-CO-41	NANDHINI.R	II B.COM A SEC
20	19-CO-42	PRIYA DHARSHINI.K	II B.COM A SEC
21	19-CO-43	RAJALAKSHMI.V	II B.COM A SEC
22	19-CO-45	SANTHIYA.B	II B.COM A SEC
23	19-CO-46	SANTHIYA.R	II B.COM A SEC
24	19-CO-47	SARANYA.E	II B.COM A SEC
25	19-CO-48	SATHIYA PRIYAB	II B.COM A SEC
26	19-CO-52	SNEKA.L	II B.COM A SEC
27	19-CO-53	SOWMYA.S	II B.COM A SEC
28	19-CO-54	SUBAKARANI.T	II B.COM A SEC
29	19-CO-55	SWETHA.A	II B.COM A SEC
30	19-CO-56	SWETHA.J	II B.COM A SEC

Staff In-charge
Ms.G.NITHYA

HOD
DR.N.BAGYALAKSHMI

Dr. N. BAGYALAKSHMI
M.Com.,M.Phil.,PGDCA.,Ph.D.,SET.,
Associate Professor & Head
Department of Commerce
N.G.M. College (Autonomous), Pollachi - 642 001.

Name of the Department : Department of Commerce (Self- Financing)
Name of the Course and Course Code : Tally ERP-9 (20UCV03) Batch-II
Name of in-charge : Ms.S.Kaleeswari
Duration of the course : February 2021 to May 2021
30 Hours

S.NO	REG.NO	STUDENT NAME	CLASS
1	20-CO-05	GOKUL.M	I B.COM - A
2	20-CO-07	HARI PRASATH.R	I B.COM - A
3	20-CO-08	HARISH.V	I B.COM - A
4	20-CO-15	SARAVANAKUMAR.R	I B.COM - A
5	20-CO-47	SHAMREEN BANU.N	I B.COM - A
6	20-CO-52	SUGAPRIYA.S	I B.COM - A
7	20-CO-55	GURUVASANTH.M	I B.COM - A
8	19-CO-82	ARCHANA.N	II B.COM - B
9	19-CO-84	DEEPA.K	II B.COM - B
10	19-CO-86	DEVIPIYA.D	II B.COM – B
11	19-CO-87	DHARINI.V	II B.COM – B
12	19-CO-88	DHRASHYA.S	II B.COM – B
13	19-CO-90	HARSHINI.S	II B.COM – B
14	19-CO-91	ILLAKIYA.M	II B.COM – B
15	19-CO-92	KALAISELVI. J	II B.COM – B
16	19-CO-93	KARPAGAPRIYA.V	II B.COM – B
17	19-CO-94	KAVITHA.B	II B.COM – B
18	19-CO-95	KAVIYA SHREE.M	II B.COM – B
19	19-CO-96	KAVYA DHARSHINI.T	II B.COM – B
20	19-CO-97	KEERTHANA.R	II B.COM – B
21	19-CO-98	KEERTHANA.R	II B.COM – B
22	19-CO-99	MADHUMITHA.N.	II B.COM – B
23	19-CO-100	NANDHINI.B.M.	II B.COM – B
24	19-CO-103	PAVITHRA.K	II B.COM – B
25	19-CO-105	SHANMUGA PRIYA.S	II B.COM – B
26	19-CO-106	SNEHA.G	II B.COM – B
27	19-CO-107	SINTHIYA. S	II B.COM – B
28	19-CO-108	SNEHA. K.S	II B.COM – B
29	19-CO-109	THULASI.R	II B.COM – B
30	19-CO-110	VINOTHINI.G	II B.COM – B

Staff In-charge
Ms.S.KALEESWARI

HOD
DR.N.BAGYALAKSHMI

Dr. N. BAGYALAKSHMI
M.Com.,M.Phil.,PGDCA.,Ph.D.,SET.,
Associate Professor & Head
Department of Commerce
N.G.M. College (Autonomous), Pollachi - 642 001.

PG &RESEARCH DEPARTMENT OF SOCIAL WORK

NGM COLLEGE

VALUE ADDED COURSE DETAILS -2022-2023

S.NO	COURSE TITLE	TOTAL HOURS
1	Basic Statistics and SPSS	30
2	Non-Governmental Organization– Formation and Management	30

Note: Value added courses are offered to the students of other departments students in the III or IV Semesters. The total instruction hour for each course is 30 hours. The value added courses will be included in grading. This Course is considered as a requirement for the award of degree of social work.

Course Code:	21PSWVA2	Title	Batch :	2021-2023
Hrs/Week:	1	Non-Governmental Organization– Formation and Management	Credits:	Grade

Course Objectives

- To know the basic concepts of Non-profit organization and their types
- To understand the importance of budgeting and develop their skill to use in future

Course Outcomes (CO)

K1	CO1	To acquire the basic concepts of non-profit organization
K2	CO2	To understand the importance of budgeting and project management
K3	CO3	To evaluate the personal empowerment

Syllabus

Unit	Content	Hours
Unit I	Non – profit organization: Definition, Meaning, Objectives, and Principles – Types of Non-Profit Organization: Community based Organizations, Health Organizations, Educational Institutions, and Social Welfare Organizations – Non-Governmental Organizations:	4
Unit II	Formation of NGOs: Formation of Societies, Trusts, And Non-Profit Companies. Steps involved: Constituting society, Selection of Name, registering the name, deed of society, standing orders, Bye laws, obtaining NOC premises, Residence proof, submission of documents for registration, insurance of registration, PAN card and Bank Account, Exemption, Foreign fund clearance, Filing ITR.	8
Unit III	Project identification: Feasibility/Base Line studies – Project Formulation – Planning and Policy making – Strategic Formation – Preparation of project proposals – Project implementation. Budgeting: Steps, important items in Budget – Resource Mobilization – Central and State Government Assistance and Other Assistance – Fund Raising: Meaning, techniques – Income Generation Programmes (IGP) – Financial Management – Financial Collaboration between Funding Organization and Non-Profit Organizations. Bilateral and multilateral agreement.	8
	Field visit to NGOs	10
	TOTAL	30

VALUE ADDED COURSE
SYLLABUS

Programme code:	MSW	Programme Title :	Master of Social Work	
Course Code:	21PSWVA1	Title	Batch :	2021-2023
Hrs/Week:	1	Basic Statistics and SPSS	Credits:	Grade

Course Objectives

- To develop the students ability to deal with numerical and quantitative issues in business
- To enable the use of statistical, graphical and algebraic techniques wherever relevant.
- To have a proper understanding of Statistical applications in Economics and Management.

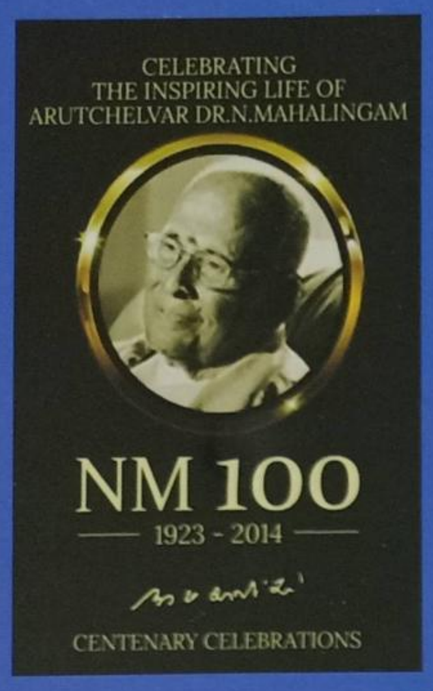
Course Outcomes (CO)

K1	CO1	Critically evaluate the underlying assumptions of analysis tools
K2	CO2	Understand and critically discuss the issues surrounding sampling and significance
K3	CO3	Discuss critically the uses and limitations of statistical analysis
K4	CO4	Solve a range of problems using the techniques covered
K5	CO5	Conduct basic statistical analysis of data

Syllabus

Unit	Content	Hours
Unit I	Statistics: Basic definitions and concepts: population, measurement, parameter, Statistics- Descriptive and Inferential - Qualitative and Quantitative Data.	10
Unit II	Descriptive statistics: Frequency distribution - Measures of central tendency: mean, Median, Mode - Measures of variability: Range, Standard Deviation, and Variability. (Applications are also included)	10
Unit III	SPSS: Introduction to SPSS - Layout of SPSS - SPSS Menus and Icons – Data Editor: Data view and Variable view - Strength and weakness – Limitation of excel and Advantages of SPSS – Hands on practice in SPSS (not to be included for examination)	10
	TOTAL	30

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. K. Jeevika

of B.A. English Literature *department*

has successfully completed a Value Added Course

entitled Graphics Designing *and*

secured a mark of 76 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL

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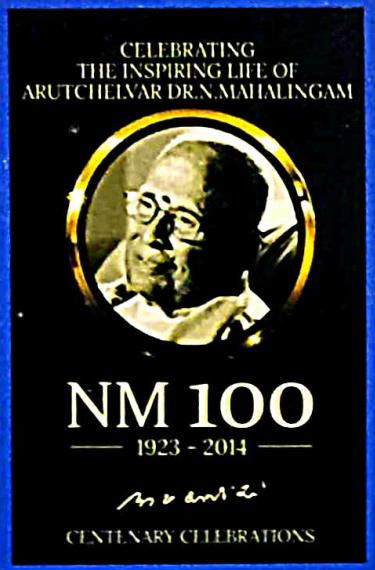

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. S. Sivaperumal

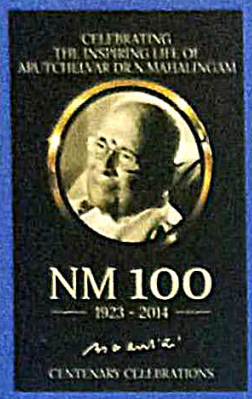
of Bachelor of Busines ~~Administration~~ *department*

has successfully completed a Value Added Course

entitled Graphics Designing *and*

secured a mark of 72 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. S. Vaishini

of Bachelor of Business Administration *department*

has successfully completed a Value Added Course

entitled Graphics Designing *and*

secured a mark of 74 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL

CELEBRATING
THE INSPIRING LIFE OF
ARUTCHELVAR DR N MAHALINGAM



NM 100
1923 - 2014

CENTENARY CELEBRATIONS

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. S. Hemalatha

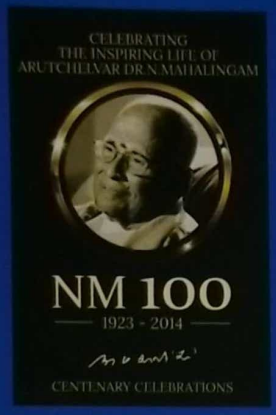
of Bachelor of Business Administration *department*

has successfully completed a Value Added Course

entitled Graphics Designing *and*

secured a mark of 70 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. D. Sathya Sri

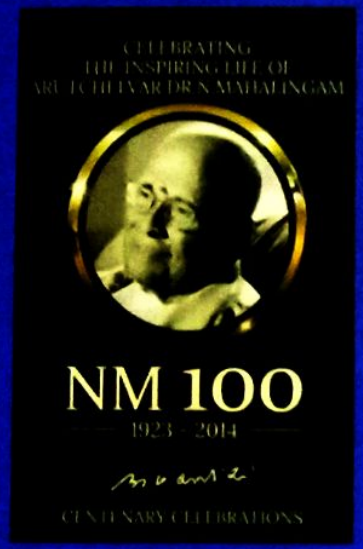
of Bachelor of Business Administration *department*

has successfully completed a Value Added Course

entitled Graphics Designing *and*

secured a mark of 72 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. R. Priyadarshini

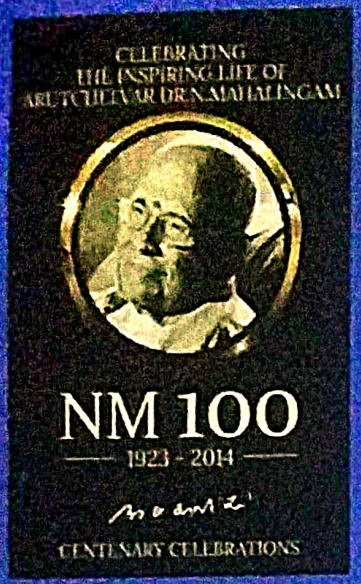
of Bachelor of Business Administration *department*

has successfully completed a Value Added Course

entitled Graphics Designing *and*

secured a mark of 67 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. P. Raguvignesh

of B.Sc. Computer Technology *department*

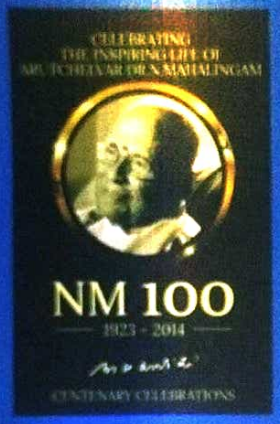
has successfully completed a Value Added Course

entitled Graphics Designing *and*

secured a mark of 61 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL

824



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. M. Umamaheswari

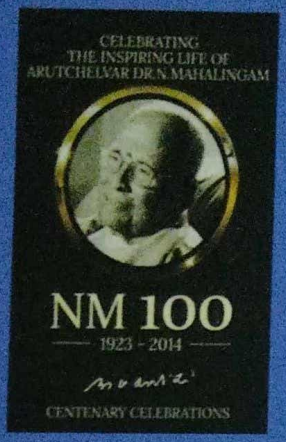
of B.Sc. Computer Technology *department*

has successfully completed a Value Added Course

entitled Graphics Designing *and*

secured a mark of 82 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. R. Revathi

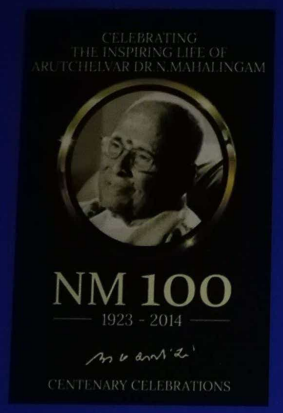
of B.Sc. Computer Technology *department*

has successfully completed a Value Added Course

entitled Graphics Designing *and*

secured a mark of 68 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. V. Soumiya

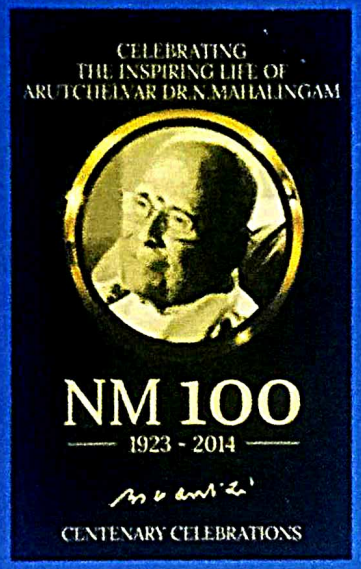
of B.Sc. Computer Technology *department*

has successfully completed a Value Added Course

entitled Graphics Designing *and*

secured a mark of 76 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. K. Jayaprakash

of B.Sc – Computer Technology *department*

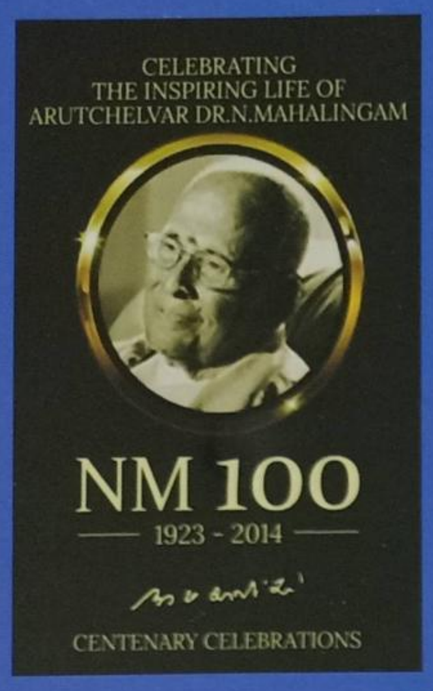
has successfully completed a Value Added Course

entitled Graphics Designing *and*

secured a mark of 81 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL

828



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. K. Jeevika

of B.A. English Literature *department*

has successfully completed a Value Added Course

entitled Graphics Designing *and*

secured a mark of 76 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL

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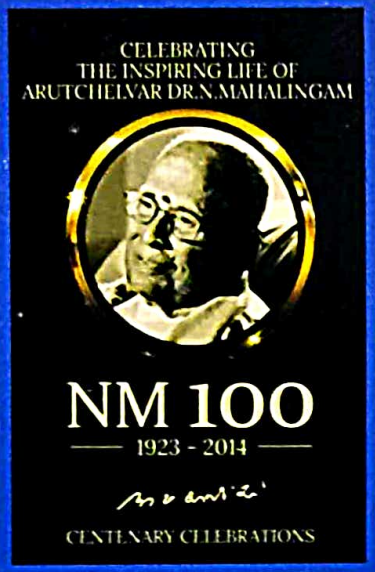

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. S. Sivaperumal

of Bachelor of Business ~~Administration~~ *department*

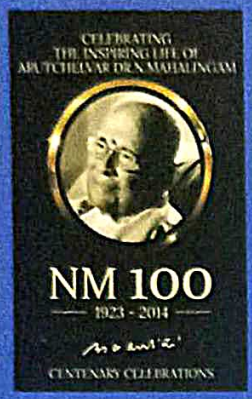
has successfully completed a Value Added Course

entitled Graphics Designing *and*

secured a mark of 72 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL

830



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. S. Vaishini

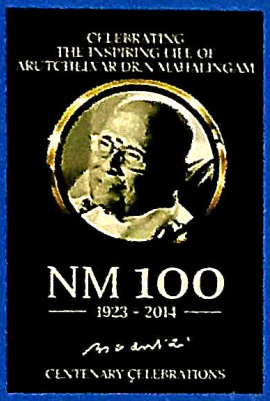
of Bachelor of Business Administration *department*

has successfully completed a Value Added Course

entitled Graphics Designing *and*

secured a mark of 74 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. S. Hemalatha

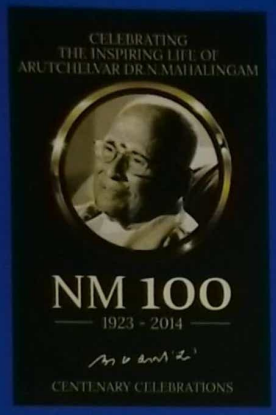
of Bachelor of Business Administration *department*

has successfully completed a Value Added Course

entitled Graphics Designing *and*

secured a mark of 70 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE
OF COMPLETION

NGM COLLEGE

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. D. Sathya Sri

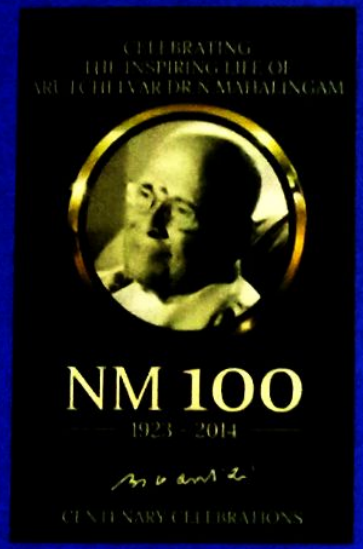
of Bachelor of Business Administration *department*

has successfully completed a Value Added Course

entitled Graphics Designing *and*

secured a mark of 72 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. R. Priyadarshini

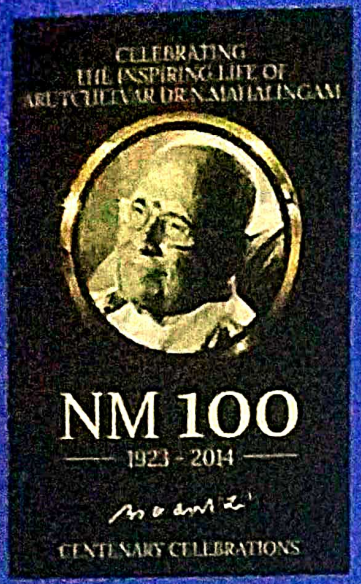
of Bachelor of Business Administration *department*

has successfully completed a Value Added Course

entitled Graphics Designing *and*

secured a mark of 67 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. P. Raguvignesh

of B.Sc. Computer Technology *department*

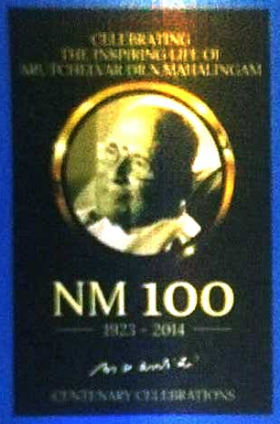
has successfully completed a Value Added Course

entitled Graphics Designing *and*

secured a mark of 61 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL

835



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. M. Umamaheswari

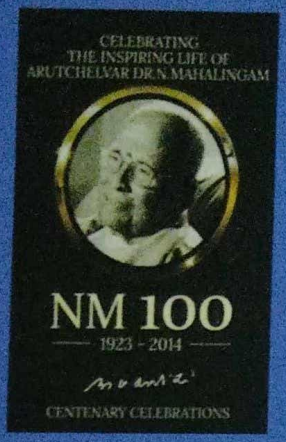
of B.Sc. Computer Technology *department*

has successfully completed a Value Added Course

entitled Graphics Designing *and*

secured a mark of 82 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. R. Revathi

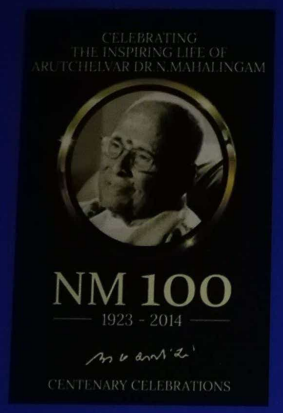
of B.Sc. Computer Technology *department*

has successfully completed a Value Added Course

entitled Graphics Designing *and*

secured a mark of 68 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. V. Soumiya

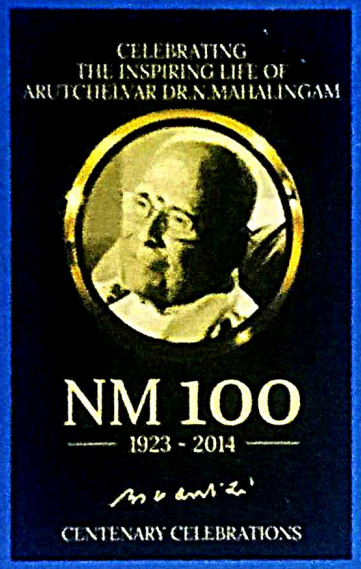
of B.Sc. Computer Technology *department*

has successfully completed a Value Added Course

entitled Graphics Designing *and*

secured a mark of 76 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. K. Jayaprakash

of B.Sc - Computer Technology *department*

has successfully completed a Value Added Course

entitled Graphics Designing *and*

secured a mark of 81 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL

839



CERTIFICATE OF COMPLETION

NGM COLLEGE

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ R. Suresh 20CO17

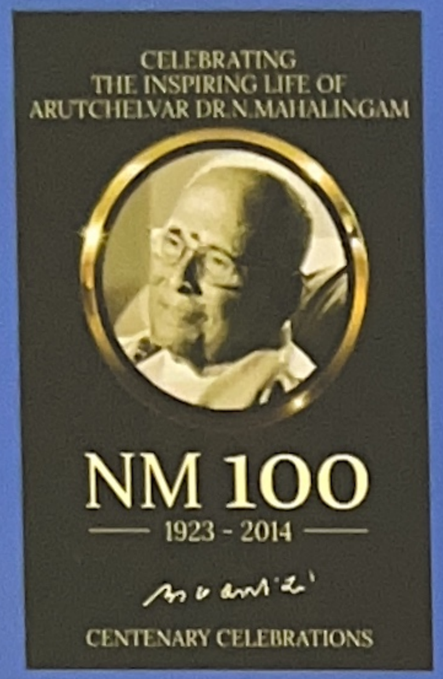
of B. Com *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 49 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ R. Saravana Kumar 20C015

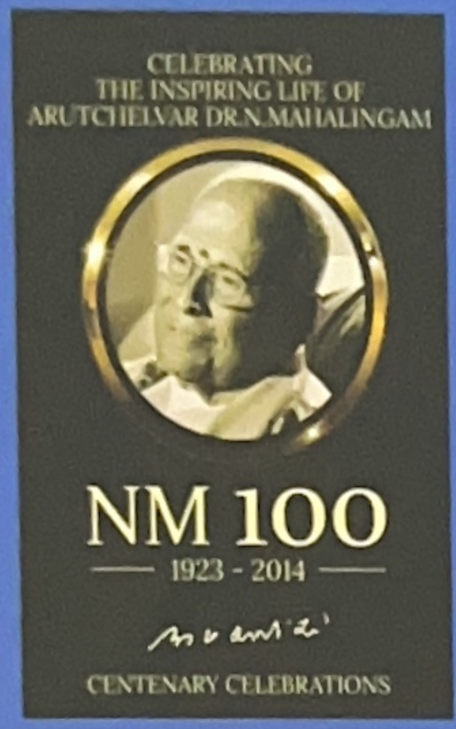
of B. Com *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 50 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ S. Tobin Solthidas 20CO09

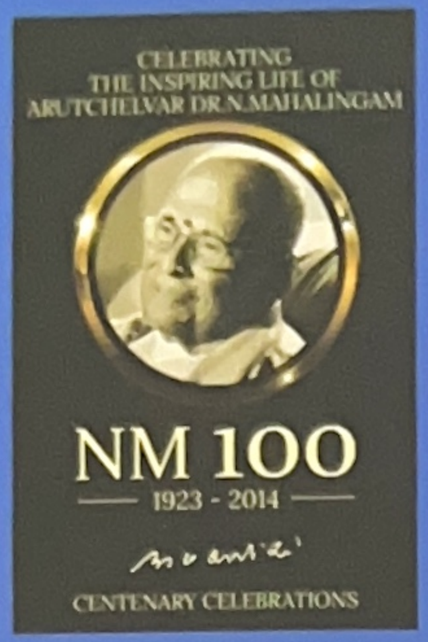
of B. Com *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 50 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ M. Gokul 20 CO 05

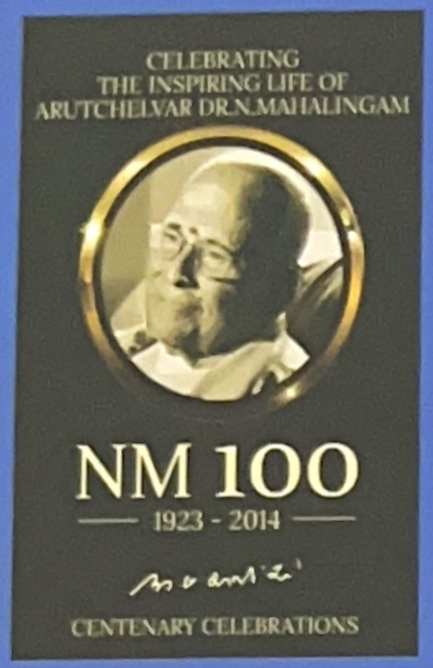
of B. Com *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 56 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ E. Dharma Boopathi 20CO04

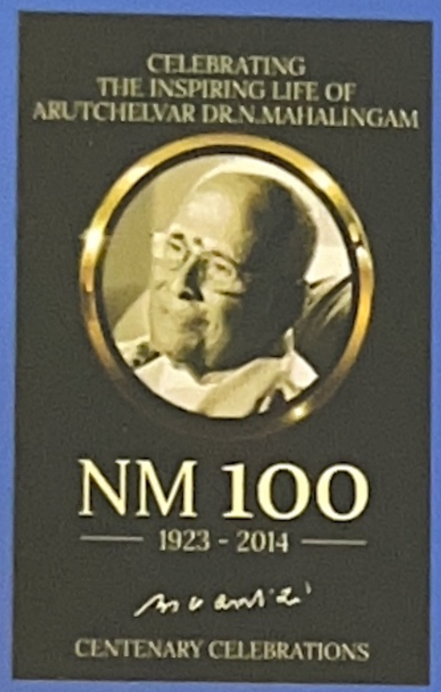
of B. Com *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 52 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./Ms.~~ S: Selvapriya Dharshini 20CF54

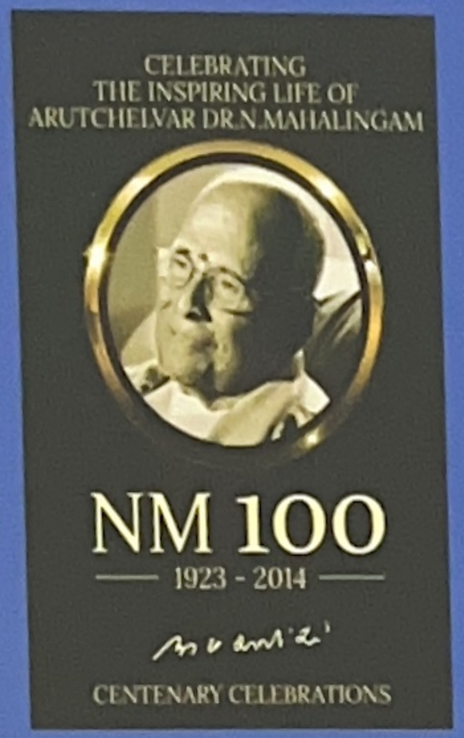
of B.com - Finance *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 50 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr.~~/Ms. M: Samanasri 20CF52

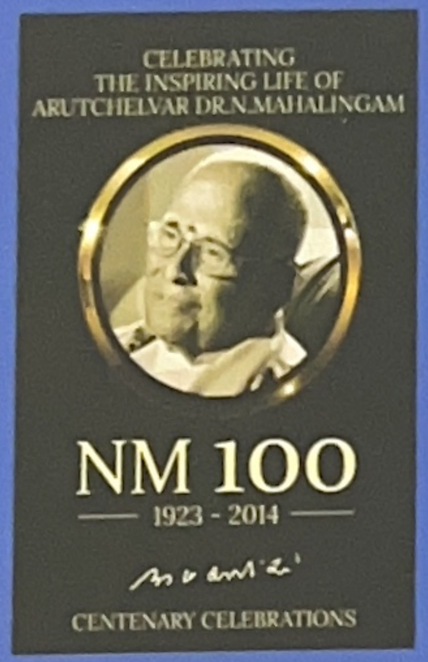
of B.com - Finance *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 52 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./Ms.~~ M. K. Bhavanithi 20CF37

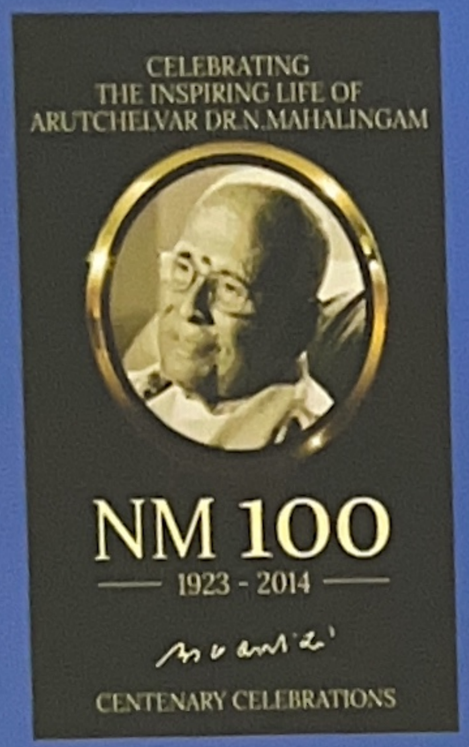
of B.com - Finance *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 55 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ R. Vasanthraj 20CF28

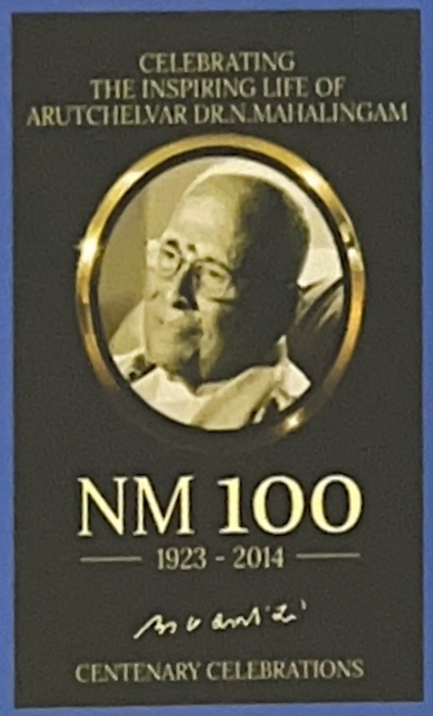
of B.com - Finance *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 66 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ D. Kalaiyarasu 20CF11

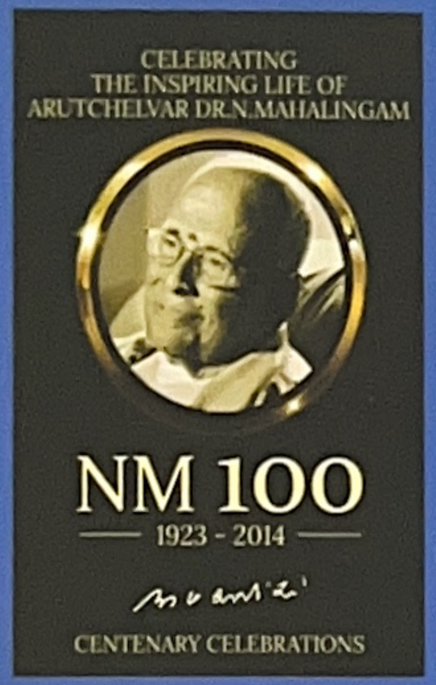
of B.com - Finance *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 57 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. S. Syed Samiulla 20CE89

of B.Sc - Computer Science *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 60 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./Ms. B. Kalai Muthu 20CE72

of B.Sc - Computer Science *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 56 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ S. Girivishnu 20CE66

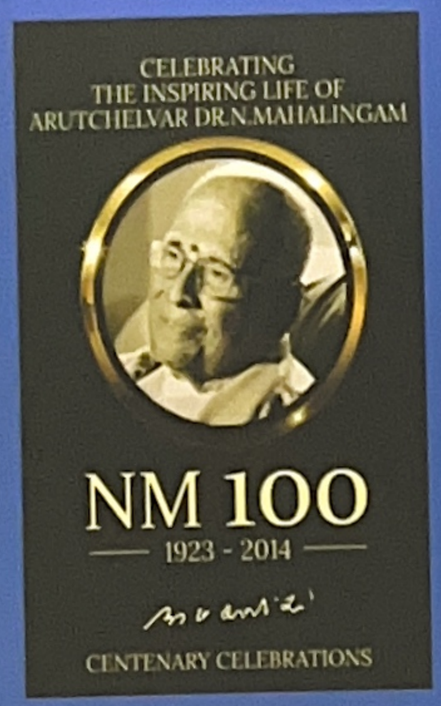
of B.Sc - Computer Science *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 58 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms~~. M. Navaneethan 20BM18

of Business Administration *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 54 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./~~Ms. M: Seethalakshmi 20 BI 28

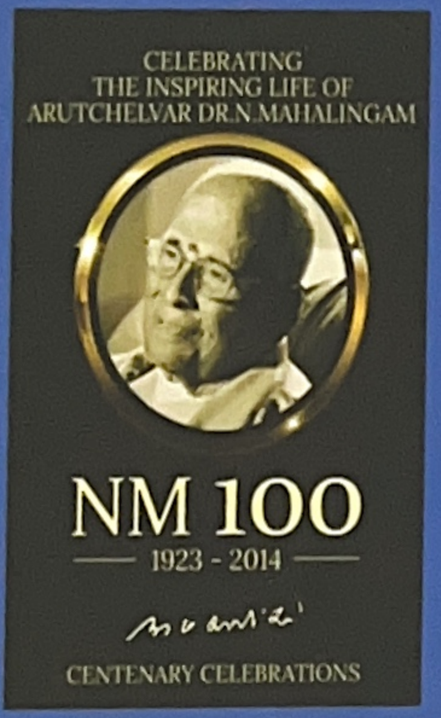
of B:com-Banking and Insurance *department*

has successfully completed a Value Added Course

entitled Project Management for Small Bussiness *and*

secured a mark of 60 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms~~. M. Navaneetha Krishnan 20BI07

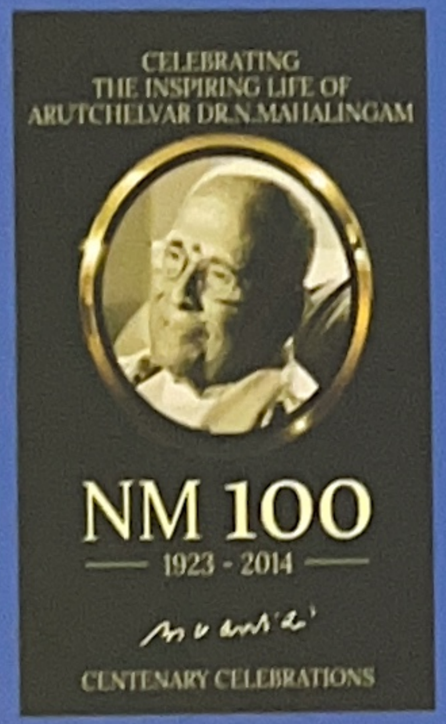
of B.com - Banking and Insurance *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 59 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./~~Ms. M. Malika Parveen 19BM47

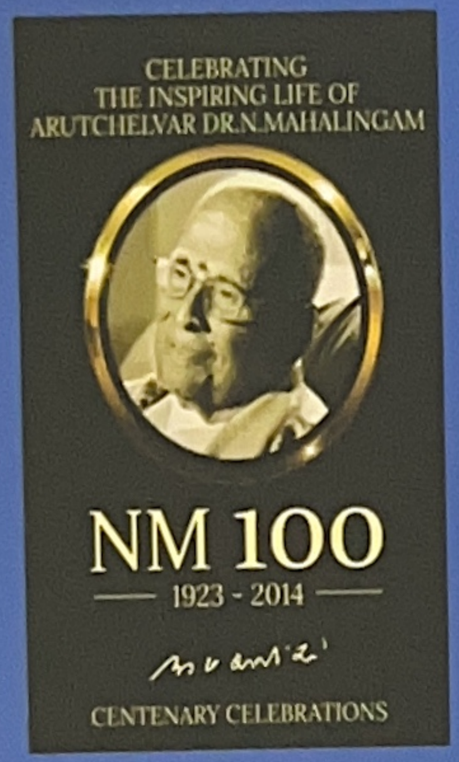
of Business Administration *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 57 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./~~Ms. G. Jinisha 19BM43

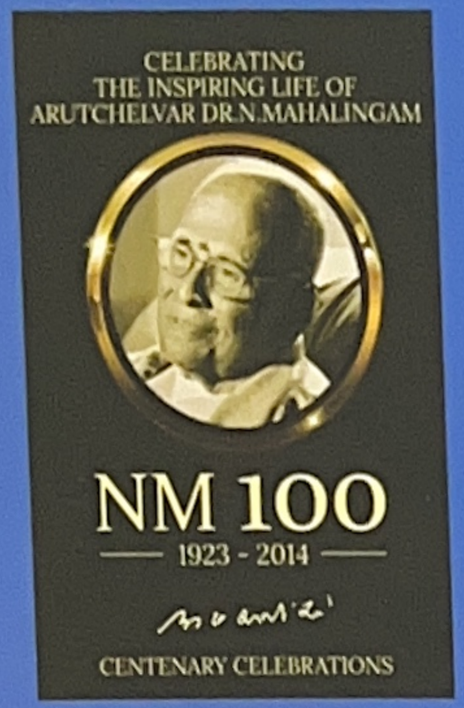
of Business Administration *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 69 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./Ms.~~ P. Gayathri 19BM41

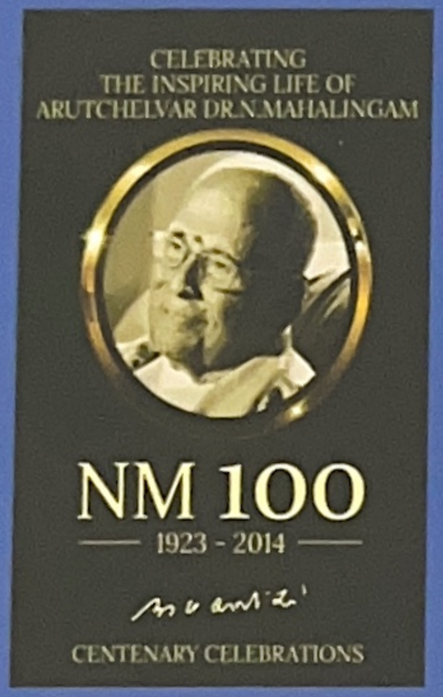
of Business Administration *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 67 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ A. Suriya Prakash 19BM31

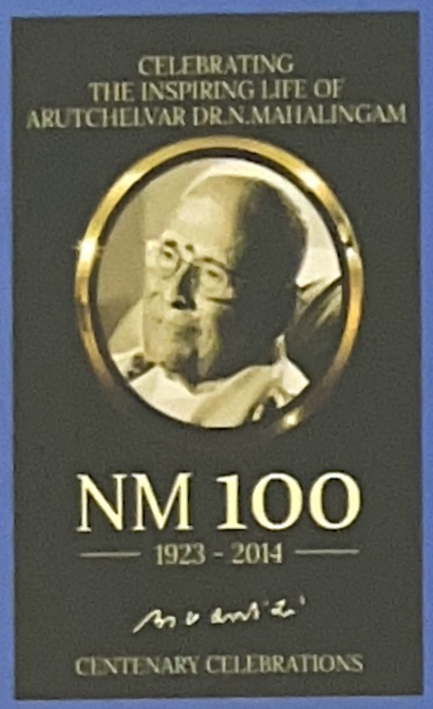
of Business Administration *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 48 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ T. Raghavendra Prashanth 19BM123

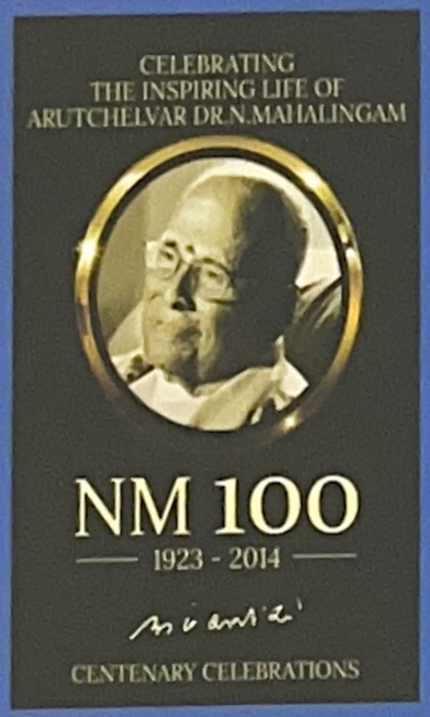
of Business Administration *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 64 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ G. Kowshick Karthikeyan 19BM16

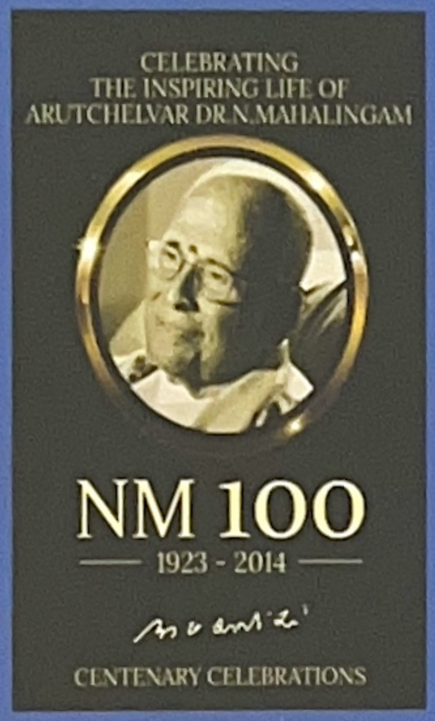
of Business Administration *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 57 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ S. Hari Prakash 19BM10

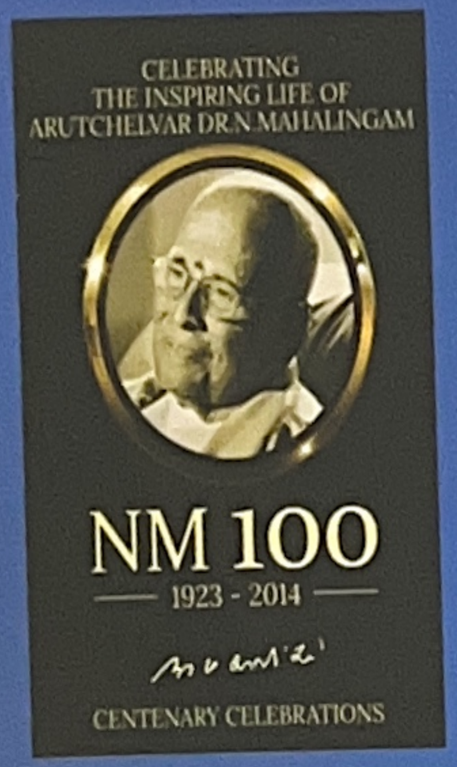
of Business Administration *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 61 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ N. Giriprasath 19BM08

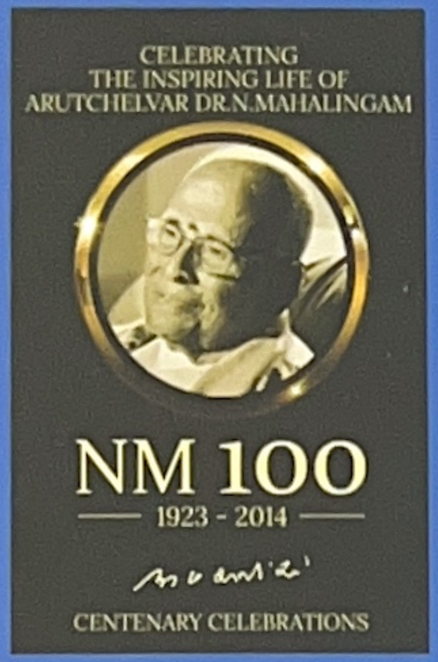
of Business Administration *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 57 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./Ms.~~ V. K. Harivarthini 18BE35

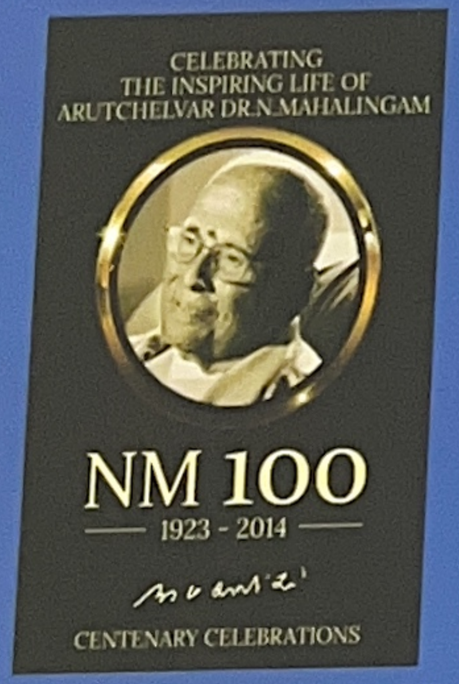
of B.Com - E-Commerce *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 63 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ R. Matheesh 21 BM 16

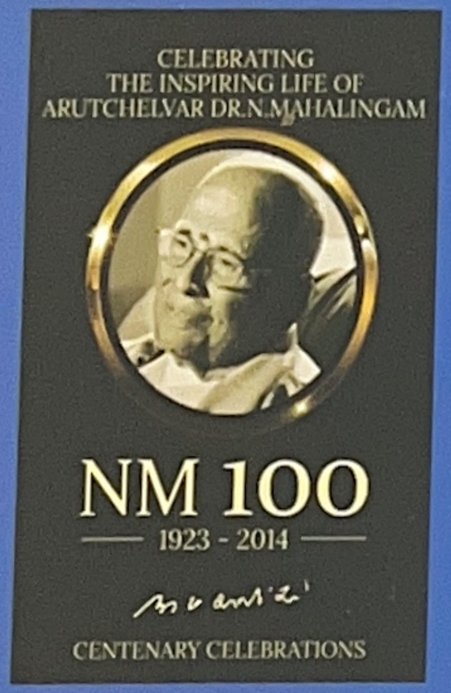
of Business Administration *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 62 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./Ms.~~ A. Yuvashree 21CO88

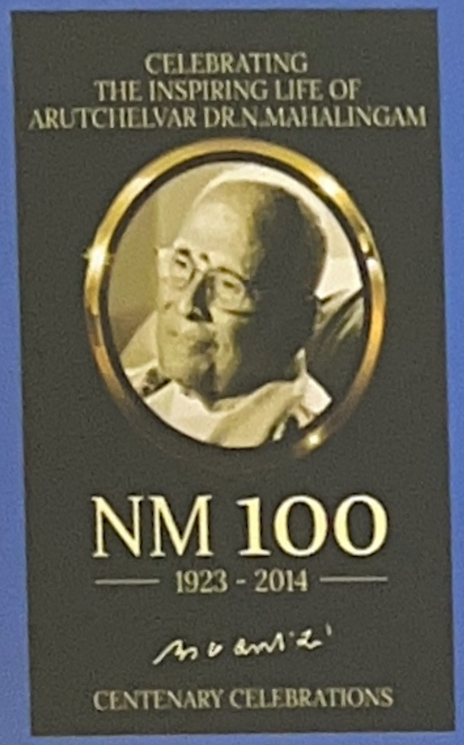
of B.Com *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 71 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./Ms.~~ S. Soundharya 21CO85

of B.Com *department*

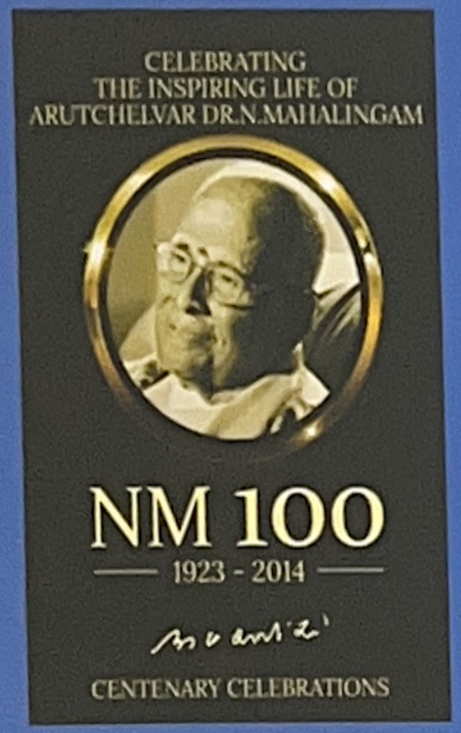
has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 70 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL

867



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./Ms.~~ V. Rula Harini 21CO82

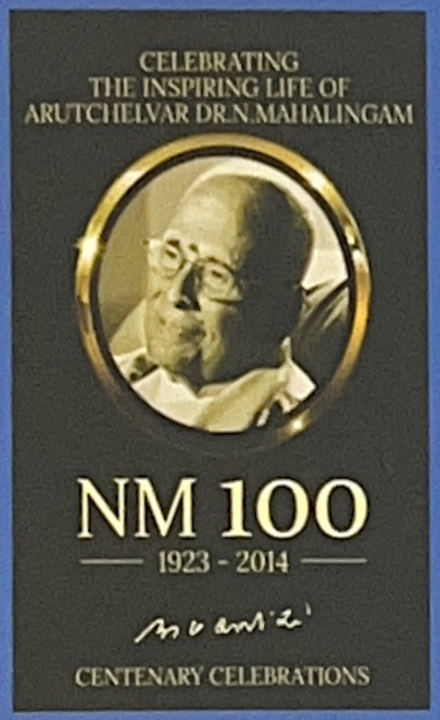
of B.Com *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 62 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./Ms.~~ G. Nandhini 21CO80

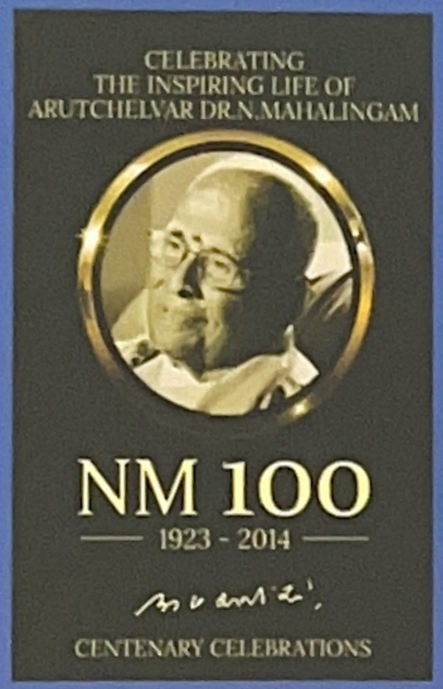
of B.Com *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 63 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./Ms.~~ A. Mubasin Fathima 21CO19

of B. Com *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 63 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ P. Sanjai 21 BP 13

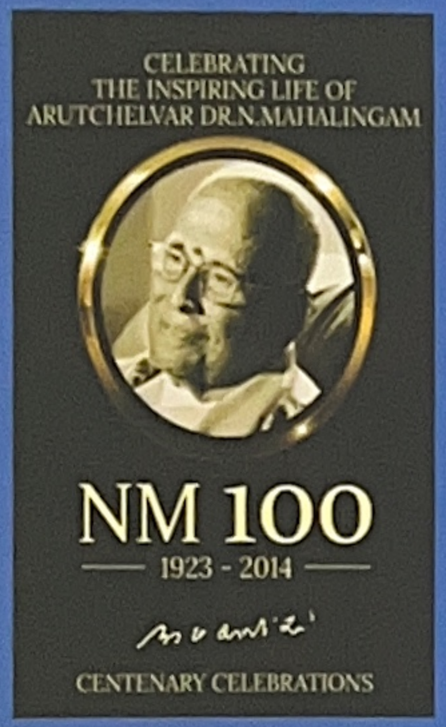
of B.com - Business Process Services *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 47 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms~~. K. Vignesh 21-BP-18

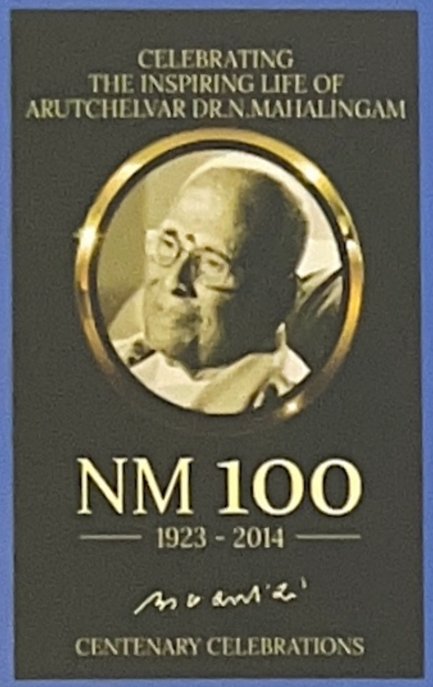
of B.com - Business Process Services *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 54 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ M. Saravanan 21BP76

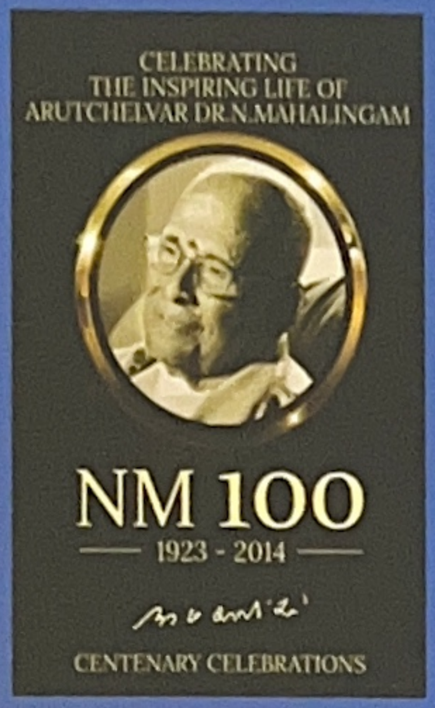
of B.com - Business Process Services *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 53 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ R. Santhosh 21 BP 15

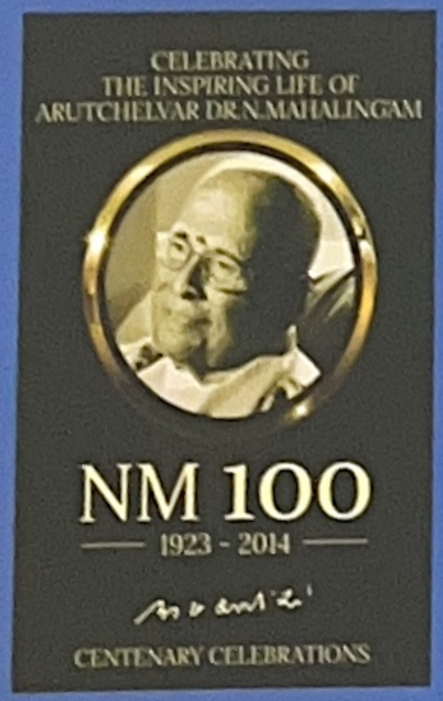
of B.com - Business Process Services *department*

has successfully completed a Value Added Course

entitled Project Management for small Business *and*

secured a mark of 48 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ S. Praveen Kumar 21 BP 11

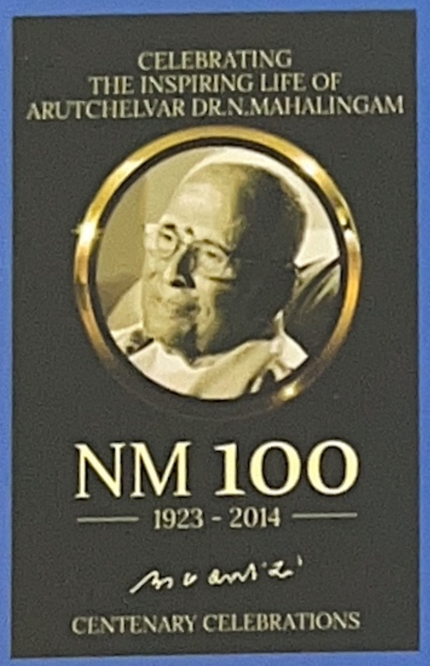
of B.com - Business Process Services *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 54 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ S. Prasath 21 BP 10

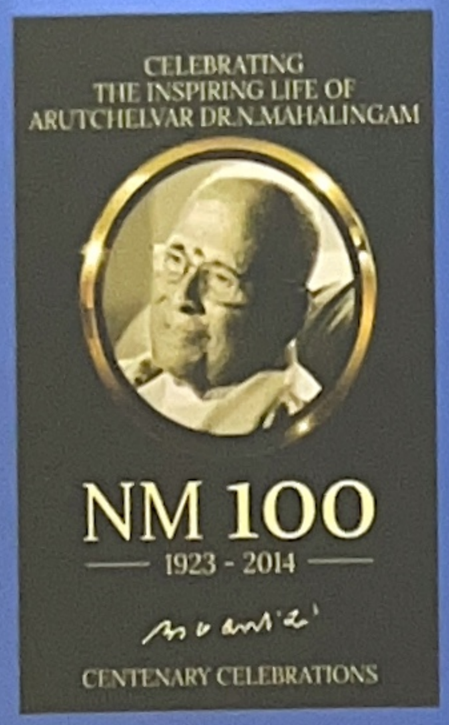
of B.com - Business Process Services *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 40 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ E. Gokul Krishnan 21 BP 05

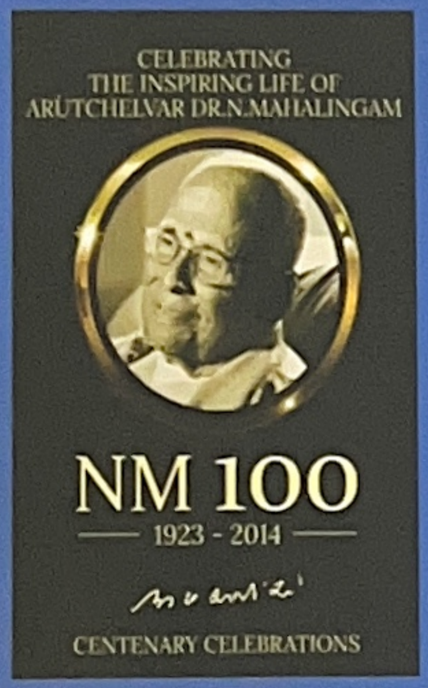
of B.com - Business Process Services *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 45 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ S. Balamurugan 21 BP 03

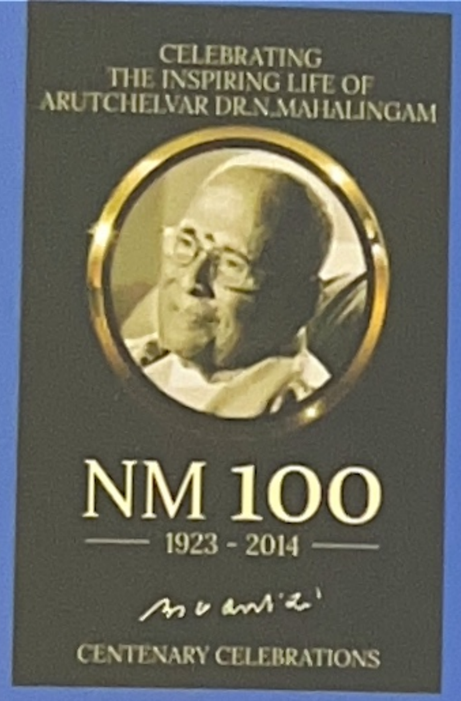
of B.Com - Business Processes Services *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 47 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr.~~/Ms. V. Varshini 21BM59

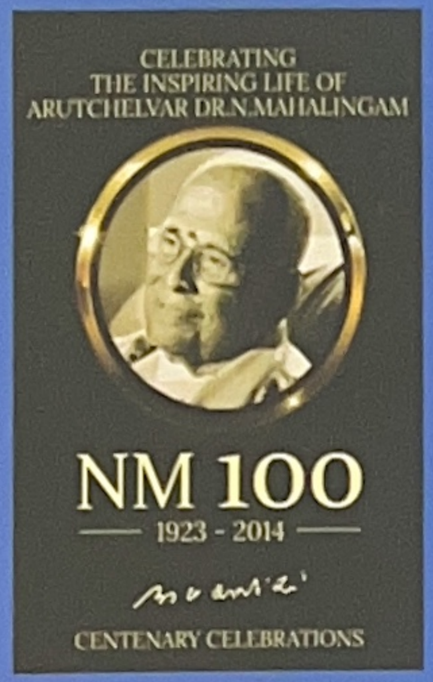
of Business Administration *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 57 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./Ms.~~ J. Sridharshini 21BH55

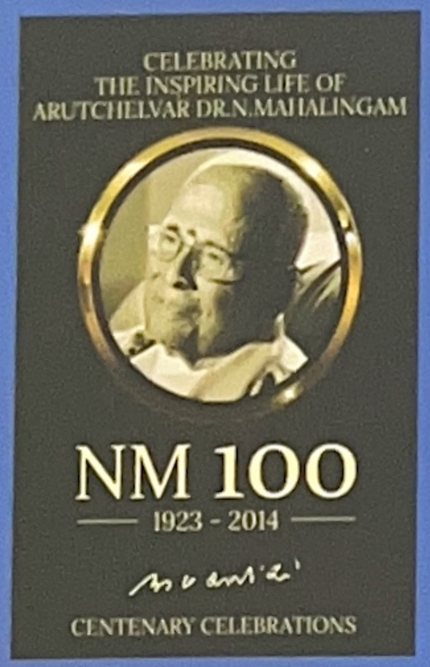
of Business Administration *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 57 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

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Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr./Ms.~~ K.S. Sneha 21BM53

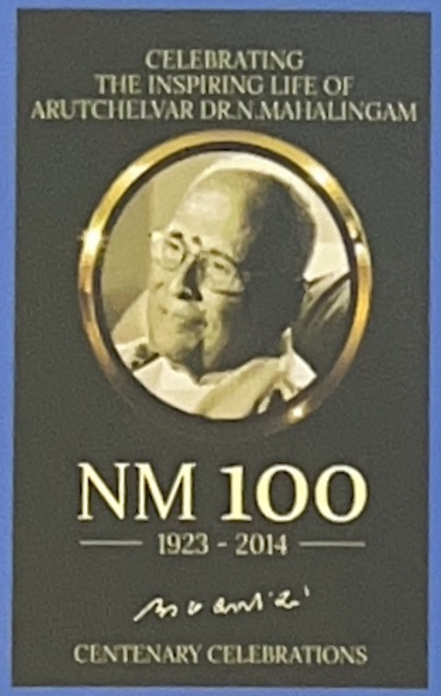
of Business Administration *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 61 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ M. Sankar 21BM26

of Business Administration *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 52 *out of 100*

COURSE TEACHER	DEAN - ACADEMIC	IQAC CO-ORDINATOR	PRINCIPAL



CERTIFICATE OF COMPLETION

NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ S. Logesh 21 BM 14

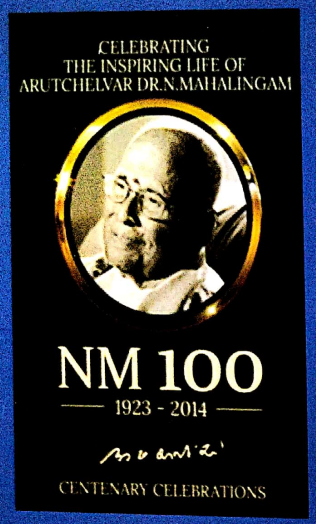
of Business Administration *department*

has successfully completed a Value Added Course

entitled Project Management for Small Business *and*

secured a mark of 62 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL



CERTIFICATE OF COMPLETION

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NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that Mr./~~Ms.~~ MURALITHARAN . S

of SOCIAL WORK *department*

has successfully completed a Value Added Course

entitled BASIC STATISTICS AND SPSS *and*

secured a mark of 50 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL

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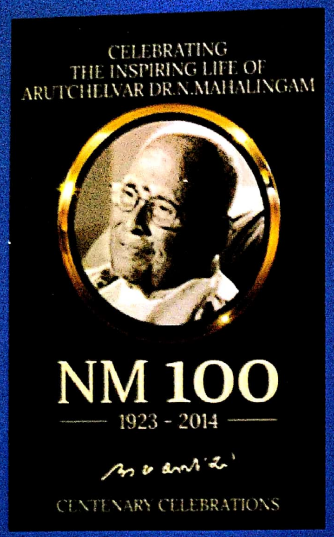

CERTIFICATE OF COMPLETION

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Affiliated to Bharathiar University, Coimbatore.

NGMC EXPANSION WITH EXCELLENCE

Value Added Course

This is to certify that ~~Mr.~~/Ms. ABINAYA . M

of SOCIAL WORK *department*

has successfully completed a Value Added Course

entitled BASIC STATISTICS AND SPSS *and*

secured a mark of 76 *out of 100*

COURSE TEACHER | DEAN - ACADEMIC | IQAC CO-ORDINATOR | PRINCIPAL

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NallamuthuGounderMahalingam College
(An Autonomous Institution, Affiliated to Bharathiar University)
90,PalghatRoad,Pollachi -642001,Coimbatore, Tamil Nadu, India.
95th Rank in NIRF –2023 - Among Colleges in India.

CATERING TO LOCAL AND GLOBAL NEEDS

c) Local, Global and Regional needs format

Information Technology						
Programme: B.Sc. Information Technology		Year 2022 - 2023				
Course Code	Title of the Course	Need(s)				Rationale
		Local	Regional	National	Global	
23UIT101	CC-I: Programming in 'C'			✓		To know well about the basic programming concepts
23UIT102	CC-II: Computer System Architecture	✓				To meet the requirements of appearing National Eligible Test (NET) and SET
23UIT103	CC Lab. I - Programming in 'C'			✓		To know well about the basic programming skills
23UIT104	CC Lab. II Web Designing (HTML & DHTML)	✓				To get better knowledge to build a website.
23UIT1A1	GE I – ALLIED I: Mathematics I (Statistics)	✓		✓		To build the mathematical skills for programming
23UIT1A2	GE I – ALLIED I: Mathematics I (Numerical Methods)	✓		✓		To build the mathematical skills for programming
23UIT205	CC- III: Object Oriented Programming with Java			✓		To design and program stand - alone Java applications.
23UIT206	CC –IV Data Structures				✓	To solve problems using data structures and writing programs
23UIT207	CC Lab. III - Programming in Java			✓		To design and program stand - alone Java applica

K.VIJAYAKUMAR, MCA.,M.Phil.,
Head Dept. of Information Technology,
NGM College (Autonomous),
POLLACHI - 642 001.

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

						tions.
23UIT2A1	GE II – ALLIED II: Mathematics II (Discrete Mathematics)		✓			To build the mathematical skills for programming
23UIT2A2	GE II – ALLIED II: Mathematics II (Operations Research)		✓			To build the mathematical skills for programming
23UIT2S1	SEC I: Naan Mudhalvan : Web Programming Lab. (PHP)	✓	✓			To get better knowledge to build a website.
22UIT307	Operating Systems		✓			To make the computer system convenient to use in an efficient manner
22UIT308	Relational Database Management System			✓		To have a broad understanding of database concepts and database management system software.
22UIT309	CC Lab. III RDBMS			✓		To know well about the basics of Database programming.
22UIT310	Lab. IV Web Designing (HTML,CSS, JavaScript & Angular)	✓				To get better knowledge to build a website.
22UIT3A3	GE III – ALLIED III: Microprocessor and Assembly Language Programming			✓		To meet the requirements of appearing National Eligible Test (NET) and SET
22UIT3N1	Skill Based Non-Major- I (Social Networks)	✓		✓	✓	To prepare students for evaluating the best social media platform(s) for their business
22UIT3N2	Skill Based Non-Major- I (Hardware &Networking)	✓		✓	✓	To understand and Identify the existing configuration of the computers & peripherals.
22UIT411	Data Communication and				✓	To meet the

	Networks					requirements of appearing National Eligible Test (NET) and SET
22UIT412	Advanced Java Programming	✓		✓		To learn test, and debug advanced-level Object-Oriented programs using Java
22UIT413	Programming in Advanced Java			✓		To learn test, and debug advanced-level Object-Oriented programs using Java
22UIT4S1	SEC I: Naan Mudhalvan : Advanced Excel Lab.	✓	✓	✓	✓	To learn and experiment the real time applications
22UIT4A4	GE IV – ALLIED IV: Software Engineering	✓	✓	✓	✓	This broad education is necessary to understand the High impact of software Engineering solutions in local and global, economic, environmental, and societal context
22UIT4N1	Skill Based Non-Major- II (Data Analytics)				✓	To Apply principles of Data Science to the analysis of business problems.
22UIT4N2	Skill Based Non-Major- II (Computer Security)			✓	✓	To prepare students with the technical knowledge and skills needed to protect and defend computer systems and

						networks.
21UIT517	Information Security				✓	To enhance the security of various components using algorithms globally
21UIT518	Open Source Methodologies			✓		To know about designandworking principles of open sourcesoftware.
21UIT5E11	DataMiningand Analytics				✓	Different types of organizations use the technology to harness the data and extract value from it.
21UIT5E12	ArtificialIntelligence		✓	✓	✓	Learningand analyzing the Artificial Intelligence techniques and conceptshelpsin solvingrealworld problems
21UIT5E13	E-Commerce	✓	✓	✓	✓	Utilizing this powerful E-commerce tools wiselyhasbecome eminently important for business-to-business (B2B) companies
21UIT519	Lab.VII-OpenSource Methodologies			✓		To give practical knowledge on commands and editorsavailablein linux platform.

21UIT520	Lab.VIII-Software Testing Tools			✓		Improves ability to usethetechniques, skills,andtorapidly learn and apply emerging software testingtechnologies necessary for SW development and usage.

21UIT5S11	Skill Based Major Elective - Lab. I Web Programming (PHP)	✓	✓			To get better knowledgetobuild a website.
21UIT5S12	Skill Based Major Elective - Lab. I Web Programming (ASP.NET)					To get better knowledgetobuild a website.
21UIT621	Python Programming				✓	Designanddevelop Pythonprogramsin the areas related to web design, cloud computing, IoT and data analytics.
21UIT6E21	R-Programming			✓	✓	Designanddevelop R programs in the areas related toweb design, cloud computing, IoT and data analytics.
21UIT6E22	InternetofThings			✓	✓	The functional aspect of learning IoTistouniteevery object of the world under one common infrastructure;
21UIT6E23	BlockChainTechnology		✓	✓	✓	Abilitytolink knowledge of Computer Science with other auxiliary disciplinesofstudy.
21UIT6E31	MobileComputing	✓		✓		To enable the Students to learn mobile techniques such as 2G, 3G, 4G & 5G

21UIT6E32	ComputerGraphics		✓		✓	To motivate Studentsaboutthe ComputerGraphics fieldbecausethey wanttounderstand how to build fascinating applications like onlinegames.

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21UIT6E33	CloudComputing		✓	✓	✓	To enhance the effectiveness of various businesses usingcloudstorage globally
21UIT622	Lab.IX-Python Programming			✓		Designanddevelop Pythonprogramsin the areas related to web design, cloud computing, IoT and data analytics.
21UIT623	Project				✓	To give thepracticalknowledge on courses studied throughout and used to develop software.
21UIT6S23	Skill Based Major Elective - Lab. II DTP Software(CorelDraw)	✓	✓			Ability to become anentrepreneurin fieldofadvertising and marketing
21UIT6S24	Skill Based Major Elective - Lab. II DTP Software(Photoshop)	✓	✓			To Demonstrate Photoshop related and transferable skills that are relevant toindustry and employment opportunity

K.VIJAYAKUMAR, MCA.,M.Phil.,
Head,Dept. of Information Technology,
NGM College (Autonomous),
POLLACHI - 642 001.

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

List of Courses having focus on local, national, regionaland global developmental needs offered by the M.Sc Computer Science

PG COMPUTER SCIENCE						
Programme: M.Sc Computer Science						Year: 2022
Course Code	Course Title	Need				Rationale
		Local	National	Regional	Global	
22PCS311	Internet of Things				✓	Have devices that self report in real-time, improving efficiency and bringing important information to the surface more quickly than a system depending on human intervention.
22PCS312	Full Stack Web Development				✓	Provides an unparalleled freedom to simultaneously work on the front- and backend, faster development and delivery
22PCS313	Python Programming				✓	Most accessible programming languages available because it has simplified syntax
22PCS314	Digital Image Processing		✓			Extract from an image quantitative information that is not readily apparent to the eye, and to calibrate an image in photometric or geometric terms
22PCS1E1	Advanced Networks		✓			Share information effortlessly, increasing productivity and efficiency, other

						benefits include cost-effectiveness, storage efficiency, flexibility, and data security
22PCS1E2	Wireless Networks				✓	Plays a key role in today's communications, and new forms of it will become central to emerging technologies including robots, drones, self-driving vehicles and new medical devices
22PCS1E3	Network Security & Cryptography				✓	A stable and efficient network security system is essential to protecting client data
22PCS2E1	Software Project Management	✓				Important role in an organization by giving insights into project progress, performance, and inventory tracking
22PCS2E2	Software Engineering and Testing	✓				Application of principles used in the field of engineering, which usually deals with physical systems, to the design, development, testing and deployment of software systems
22PCS2E3	Object Oriented Analysis and Design with UML	✓				Helps to visualize, specify, construct, and document the artifacts of an object-oriented system
22PCS3E1	Artificial Intelligence & Machine Learning				✓	Makes it possible for machines to learn from experience, adjust to

						new inputs and perform human-like tasks
22PCS3E2	Natural Language Processing and Text Analytics				✓	Helps to analyze the data collected from various sources, such as social media profiles, customer surveys, employee surveys, and other feedback tools and
22PCS3E3	Robotic Process Automation for Business				✓	Automate various supply chain processes, including data entry, predictive maintenance and after-sales service support
22PCS3P1	Pilot Project – I				✓	Enables to manage the risk of a new idea and identify any deficiencies before substantial resources are committed
22PCS4P2	Project Work and Viva-Voce				✓	Explore the various functional areas and analyze how theoretical concepts taught are applied in real life situations

M. Gms

CHAIRMAN

PRINCIPAL

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

List of Courses having focus on local, national, regionaland global developmental needs offered by the M.Sc Computer Science

PG COMPUTER SCIENCE						
Programme: M.Sc Computer Science						Year: 2023
Course Code	Course Title	Need				Rationale
		Local	National	Regional	Global	
23PCS101	Design & Analysis of Algorithms	✓				It helps to design and analyze the logic on how the program will work before developing the actual code for a program
23PCS102	Data Mining using R Tool		✓			Extract valuable information from available data, uncovering patterns and finding anomalies and relationships in large datasets
23PCS103	Advanced Operating System		✓			An operating system can manage how to divide the program so that it runs on more than one processor at a time
23PCS104	Advanced Java Programming		✓			Provides libraries to understand the concept of Client-Server architecture for web- based applications
23PCS206	Android Programming				✓	Address the business requirements and build new applications or services for smart devices
23PCS207	Cloud Computing				✓	Provides flexible resource allocation on demand with the promise of realizing elastic, Internet-accessible, computing on a pay-as-you-go

						basis
23PCS208	Big Data Analytics				✓	Leads to smarter business moves, more efficient operations
23PCS209	Advanced Database Management System				✓	Provides a centralized view of data that can be accessed by multiple users, from multiple locations, in a controlled manner
23PCS311	Internet of Things				✓	Have devices that self report in real-time, improving efficiency and bringing important information to the surface more quickly than a system depending on human intervention.
23PCS312	Full Stack Web Development				✓	Provides an unparalleled freedom to simultaneously work on the front- and backend, faster development and delivery
23PCS313	Python Programming				✓	Most accessible programming languages available because it has simplified syntax
23PCS314	Digital Image Processing		✓			Extract from an image quantitative information that is not readily apparent to the eye, and to calibrate an image in photometric or geometric terms
23PCS1E1	Software Project Management	✓				Important role in an organization by giving insights into project progress, performance, and inventory tracking
23PCS1E2	Software Engineering and Testing	✓				Application of principles used in the field of engineering, which usually deals with physical systems, to the design,

						development, testing and deployment of software systems
23PCS2E3	Mobile Computing				✓	A stable and efficient network security system is essential to protecting client data
23PCS2E1	Advanced Networks		✓			Share information effortlessly, increasing productivity and efficiency, other benefits include cost-effectiveness, storage efficiency, flexibility, and data security
23PCS2E2	Wireless Networks				✓	Plays a key role in today's communications, and new forms of it will become central to emerging technologies including robots, drones, self-driving vehicles and new medical devices
23PCS2E3	Object Oriented Analysis and Design with UML	✓				Helps to visualize, specify, construct, and document the artifacts of an object-oriented system
23PCS3E1	Artificial Intelligence & Machine Learning				✓	Makes it possible for machines to learn from experience, adjust to new inputs and perform human-like tasks
23PCS3E2	Natural Language Processing and Text Analytics				✓	Helps to analyze the data collected from various sources, such as social media profiles, customer surveys, employee

						surveys, and other feedback tools and
23PCS3E3	Robotic Process Automation for Business				✓	Automate various supply chain processes, including data entry, predictive maintenance and after-sales service support
23PCS3P1	Pilot Project – I				✓	Enables to manage the risk of a new idea and identify any deficiencies before substantial resources are committed
23PCS4P2	Project Work and Viva-Voce				✓	Explore the various functional areas and analyze how theoretical concepts taught are applied in real life situations

M. G

CHAIRMAN

PRINCIPAL

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M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

List of Courses having focus on local, national, regionaland global developmental needs offered by the Department of Computer Technology

DEPARTMENT OF COMPUTER TECHNOLOGY						
Programme: Computer Technology						Year:2023-24
Course Code	Course Title	Need				Rationale
		Local	National	Regional	Global	
21 UCT 517	Core Course XI: Open Source Technologies	✓		✓		The students of this Programme can be web developers would be able to write dynamic interactive web based applications using PHP and MYSQL database. After mastering this course they may work as self-employed web page developer.
21 UCT 518	CORE COURSE XII: Information Security		✓		✓	The concepts needed to read through the ripe in the market place and understanding risks and how to deal with them. The student will have a Perspective on security in general and better understanding to reduce and manage the security risks.
21UCT5E1	DSE - I : Cloud Computing			✓	✓	The course curriculum has been designed keeping in view the emerging trends in advanced computing as well as contemporary and futuristic human resource requirements of the IT industry.
21UCT5E2	DSE – I: Embedded Systems			✓		Embedded system design and programming skills for

						different commercial and industrial applications are enhanced
21UCT5E3	DSE – I: Management Information system	✓				This module is designed for those candidates who are, or will be, in a position to make or influence decisions related to the selection, design and support of management information systems (MIS).
21UCT520	CORE COURSE Lab VIII: Web Designing			✓		This course will enable the students to understand the basics of internet and Various applications of internet like e-mail, FTP, Telnet, Newsgroups and videoconferencing. In addition, this course develops competency amongst the students to design professional with sites and interactive web pages and manage advanced content and sites quickly and efficiently.
21UCT5S1	Skill Based Major Elective - I : Python Lab				✓	This course is designed to offer the student a well-rounded introduction to programming in Python, including a significant amount of practical application through the completion

						of programming exercises, such that after completing the course, the student will have a sound understanding of the basics of programming in Python.
21UCT621	CORE COURSE- XIII : Framework Technology		✓			FrameworkTechnology offers easy learning, RAD capabilities, legacy code support, .NET framework integration, OOP, security features, community support, and multi-platform development, making it suitable for diverse applications.
21UCT6E1	DSE- II : MobileComputing				✓	Mobile computing enables on-the-go access to information, communication, and services via portable devices, fostering convenience, productivity, and real-time connectivity in today's dynamic and mobile-centric world.
21UCT 6E4	DSE - III : Artificial Intelligence				✓	Artificial Intelligence enhances automation, problem-solving, and decision-making through algorithms, enabling machines to mimic human intelligence. It transforms industries, driving innovation,

						efficiency, and personalized user experiences.
21 UCT 623	Project				✓	Experience the project program that affords them the opportunity to match classroom learning with on the-job reality. Adapt to developments in the field and be enriched by active involvement in the field of project. Students are encouraged to take up projects in association with local and regional industries or carry out research projects based on issues in the immediate community
22UCT307	Core Course V: Advanced Java Programming				✓	This course is designed to teach the student how to write, test, and debug advanced-level Object-Oriented programs using Java with a heavy emphasis toward network and web programming.
22UCT308	Core Course VI: Database Management System		✓			This course will acquaint the student with knowledge of fundamentals concepts of DBMS and its application in different areas, storage, manipulation and retrieval of data using query languages
22UCT3A3	GE: Allied - III : Software Engineering				✓	Software engineering systematically applies engineering principles to design, develop, test, and maintain reliable and scalable software

						solutions, ensuring efficiency, quality, and meeting user needs in diverse applications.
22UCT3N1 / 22UCT3N2	Non Major Elective - I : HTML Lab / Multimedia Lab		✓			Web development in general is to build a foundation of skills creating web pages. However, this course develops competency amongst the students to learn up-to-date information, e.g., HTML5 and CSS3 and design principles, e.g., proximity, alignment, contrast, and navigation design to meet current requirements in the highly competitive job market.
22UCT411	Core Course VII: Python Programming				✓	Python programming offers simplicity, readability, and versatility. Its extensive libraries empower developers to build applications efficiently, fostering rapid development and facilitating solutions across diverse domains.
22UCT412	Core Course VIII: LinuxAnd Shell Programming		✓		✓	The purpose of this subject is to cover the concepts, Installation Process, Hardware Requirements and features of Unix/Linux. Basic Commands & Shell Programming.
22UCT4A4	GE IV : Allied IV: Data Communication And Networks		✓			Data Communication and Networks enable seamless information exchange. Understanding them is crucial for designing,

						implementing, and managing efficient communication systems, fostering global connectivity and collaboration.
22UCT4N3/ 22UCT4N4	Non-Major Elective II – Office Automation Lab / CorelDraw Lab			✓		Office Automation Lab enhances productivity by integrating technology into office tasks. It equips users with skills to automate processes, manage data efficiently, and utilize office tools effectively.
23UCT101	**CC I**: Programming in C				✓	In order to enable the students use the computers effectively in problem solving, this course offers the modern programming Language C along with exposition to various applications of computers.
23UCT102	**CC II**: Digital Fundamentals and Computer Organization			✓		This course has been designed to make the students know about the fundamental principles of digital electronics and gain familiarity with the available IC chips and the broad field of digital systems design.
23UCT204	**CC III**: Java programming				✓	This course develop necessary skills in students to apply object oriented programming techniques in java so that the students will be able to develop complete applications using core java.
23UCT2A1	**GE II – Allied II**: Mathematics II – Operations Research	✓				Optimization techniques and to solve many practical problems in

						inventory control and capital budgeting problem and Queuing theory update the knowledge for all the three needs

Dr. M. RAJASENATHIPATHI M.A.,M.C.A.,M.Phil.,Ph.D.
Head of the Department
Department of Computer Technology
Nallamuthu Gounder Mahalingam College (Autonomous)
POLLACHI - 642 001.

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE
POLLACHI

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

List of Courses having focus on Local, National, Regional and Global developmental needs offered by the Department of M.Com (CA)

M.COM (CA)						
Programme: M.Com (CA)						**Year:2023**
Course Code	**Course Title**	**Need**				**Rationale**
		Local	**National**	**Regional**	**Global**	
23PCC101	Core - I :Higher Corporate Accounting	✓	✓	✓	✓	To impart the knowledge in the area of corporate accounting and its applications in banking, insurance and holding company
23PCC102	Core - II :Managerial Economics	✓	✓	✓		To impart the knowledge on application of economic principles in key management decisions within the firm.
23PCC103	Core - III :Digital Marketing	✓	✓	✓	✓	To endow the students with the basic knowledge of digital marketing.
23PCC1E1/ 23PCC1E2/ 23PCC1E3	Core Elective I: Business Environment/ Core Elective I: Managerial Communication/ Core Elective I: Advertising and Sales Promotion	✓	✓	✓	✓	To expose the students to the environmental aspects of business/ To develop the communication skills of students in relation to management correspondence/To expose the students in the field of advertising and sales promotion activities.
23PCC104	Core Lab -I : Oracle	✓	✓	✓		To design and implement a database scheme.
23PCC205	Core - IV : Financial Management	✓	✓	✓	✓	To enhance the students' knowledge on various concepts in financial management and tools of investment analysis to take right financial decision in a business or firm
23PCC206	Core - V : Operations Research	✓	✓	✓		To develop the knowledge of students in the application of mathematical tools in decision making
23PCC207	Core – VI : Management Information System	✓	✓	✓		To offer students with the knowledge of automated management system
23PCC2E4/ 23PCC2E5/ 23PCC2E6	Core Elective II: International Business/ Core Elective II: Entrepreneurship and Project Management / Core Elective II: Brand Management	✓	✓	✓	✓	To provide global knowledge to students in managing a business/ To train the students in the field of entrepreneurship and in developing a real time projects / To enhance the skill set in identifying and

						positioning brand and building brand loyalty in product marketing
23PCC208	Core Lab -II : VB.Net	✓	✓	✓		To have practical exposure in application oriented programming
23PCC2N1/ 23PCC2N2	Non Major Elective II: Basics of Income Tax / Non Major Elective II: Commerce and Computer Applications	✓	✓	✓	✓	To enrich the students' knowledge in basics of income tax/ To enrich the students knowledge in basic form filling and to develop their skills in utilizing various online applications
22PCC309	Core - VII: Applied Cost Accounting	✓	✓	✓		To expose the students with the basic concepts and techniques used in cost accounting
22PCC310	Core VIII: Taxation	✓	✓	✓	✓	To facilitate the students to expand their knowledge on direct taxes.
22PCC311	Core - IX : Research Methodology	✓	✓	✓	✓	To give exposure to the students on the basic research skills.
22PCC3E7/ 22PCC3E8/ 22PCC3E9/	Core Elective - III : E-Commerce and Cyber Security / Core Elective - III : Logistics Management / Core Elective - III : Customer Relationship Management	✓	✓	✓	✓	To provide knowledge on fundamentals of e-commerce and importance of cyber security / To provide the students an opportunity to learn about Logistic Management and to relate the concepts to real life business / To enrich the students with the conceptual framework of CRM.
22PCC312	Core Lab -III : Accounting Package	✓	✓	✓		To provide knowledge on application of computerized accounting
22PCC313	Core - X : Institutional Training	✓	✓	✓		To train the students in real business situations.
22PCC414	Core - XI : Accounting for Decision Making	✓	✓	✓		To enlighten the students in making decisions in the area of managerial accounting.
22PCC415	Core - XII : Human Resource Management	✓	✓	✓		To enable the students to learn the principles and practices of developing human resources.
22PCC416	Core – XIII: Security Analysis andPortfolio Management	✓	✓	✓	✓	To enlighten the students on the fundamentals of security analysis and portfolio management
22PCC417	Core Lab -IV : Statistical Package	✓	✓	✓	✓	To provide knowledge on application of statistical tools
22PCC4P1	Core – XIV (Project Work)	✓	✓	✓	✓	To enrich the students' knowledge in computer arena with commerce background.

HoD
Dr. P. ANITHA, M.Com., M.Phil.,Ph.D.,PGDCA.,NET.,
Associate Professor & Head
PG Department of Commerce (CA)
NGM College (Autonomous), Pollachi - 642 001.

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List of Courses having focus on local, national, regional and global developmental needs offered by the DEPARTMENT OF COMMERCE-BUSINESS PROCESS SERVICES

DEPARTMENT OF COMMERCE-BUSINESS PROCESS SERVICES						
Programme: B.COM.BPS						Year: 2023-2026
Course Code	Course Title	Need				Rationale
		Local	National	Regional	Global	
23UBP101	**CC I**: Financial Accounting		✔			Preparation of various financial statements
23 UBP102	**CC II**: Introduction to Information Technology				✔	Gain knowledge of computer systems and information technology
23 UBP 1A1	**GE I – Allied I**: Business Economics				✔	Application of economic concepts for business decision making
23 UBP 1A2	**GE I – Allied I**: Principles of Management				✔	Application of management principles and techniques
23 UBP 203	**CCIII:** Higher Financial Accounting		✔			Deal with accounts of a partnership firm
23 UBP 204	**CC IV**: *Accounting for Finance and Corporate*				✔	Understand the Finance and Accounting Process applied in corporate sectors
23 UBP 205	**CC LabI**: Programming Language- Business Application Software and Google Workspace				✔	Deploy the software skill in business

23 UBP 2A1	**GE II – Allied II**: Business organization and office Management		✔			Understand the forms of organizations and functioning of stock exchange
23 UBP 2A2	**GE II – Allied II**: Banking Law and Practice		✔			Provide knowledge about the working of a bank
23 UBP 2S1	**SEC I: Naan Mudhalvan** : Security Markets	✔				Create awareness about Security Markets
23UBP306	**CCV**: Corporate Accounting		✔			Preparing financial statement of joint stock company
23 UBP 307	**CC VI**: *Principles and Practices of Insurance*			✔		Evaluate the life and non insurance policies
23 UBP 308	**CC VII**: Case Analysis				✔	Develop analytical skills, problem solving abilities and decision making strategies
23 UBP 3A1	**GE III – Allied III**: Business Mathematics				✔	Developing proficiency in analytical reasoning
23 UBP 3A2	**GE III – Allied III**: Computer Application Practical- Computational Finance Using Spread Sheet				✔	Execute and evaluate all the tools and techniques of excel
23 UBP 3N1	**Non-Major Elective I:** Entrepreneurial Development				✔	Development of Entrepreneurship as a Profession

23 UBP.3N2	**Non-Major Elective I:** Advertising and Sales Promotion		✔			Understand how advertisement is used as a tool to achieve marketing Objectives
23UBP409	**CC VIII**: Income Tax		✔			Apply the income tax laws for computation of an individual's taxable income
23 UBP 410	**CC IX**: *Organizational Behaviour*			✔		Familiarize the participants with the behavioural patterns of human beings at individual and group levels in the context of an Organization
23 UBP 411	**CCLabII**: Programming Lab in Tally		✔			Developing software skills among the students
23 UBP 4A1	**GE IV – Allied IV**: Statistical Methods				✔	Proficiency in basic statistical skills
23 UBP 4A2	Operational Research				✔	Gain knowledge on Research Management Techniques
23 UBP 4S1	**SEC II**: **Naan Mudhalvan:** Industry 4.0		✔			Learn the applications and tools of Industry 4.0

23 UBP 4N1	**Non-Major Elective Paper -II :** Project Management	✔				Evaluate the issues required in managing customer satisfaction and service quality
23 UBP 4N2	**Non-Major Elective Paper -II :** Service Marketing	✔				Demonstrate effective leadership and manage the selection and initiation of individual projects
23UBP512	**CC X**: Cost Accounting		✔			Analyze the elements of cost involved in various processes
23 UBP 513	**CCXI**: Investment Management				✔	Evaluate the various financial instruments
23 UBP 514	**CCXII:** *Campus to Corporate*		✔			Expose into the challenges faced by the fresher/ new entrants in the corporate life
23 UBP 515	**CCXIII**: *Banking For BPS*				✔	Real time usage of banking functions and its activities
23 UBP 516	**CC XIV**: Institutional Training		✔			Training will develop intermediate to advanced

						knowledge and skills
23 UBP 5E1	**DSE-I#**: Commercial Law				✔	Evaluate the principles and legal techniques to resolve practical problems in the area of commercial law
23 UBP 5E2	**DSE-I#**: Brand Management			✔		Understand how marketers apply branding to their strategic advantage
23 UBP 5E3	**DSE-I#**: Auditing Principles and Practices		✔			Implement the audit process from planning of audit to completion of audit
23 UBP 5S1	**SEC III**: *Market Research*				✔	Preparation marketing research report and make presentation of the research result.
23 UBP 5S2	**SEC III**: Human Resource Management			✔		Examine the current issues, trends practices and processes in HRM
23 UBP 617	**CC XV** : Management Accounting		✔			Analyze financial statement to help managerial decision making

23 UBP 618	**CC XVI**: Supply Chain Management				✔	Analyse the smooth transition of goods and services from manufacturers to the customers
23 UBP 619	**CC XVII:** Business Process Management				✔	Understand ethical obligations and responsibilities of business
23 UBP 6E4	**DSE–II[##]:** Ecommerce and Information Security				✔	Review legal issues and privacy in e-commerce and recognize global e-commerce issues
23 UBP 6E5	**DSE–II[##]:** Security Analysis and Portfolio Management		✔			Analyze the performance of a selected portfolio for a certain period
23 UBP 6E6	**DSE–II[##]:** Financial Management		✔			Understand how to take capital budgeting and investment decisions
23 UBP 6E7	**DSE–III[###]:** Company Law and Secretarial Practice		✔			Knowledge and understanding the provisions of the Companies Act, 2013
23 UBP 6E8	**DSE–III[###]:** International Business				✔	Expose the students to the trade operations in the International

						Scenario
23 UBP 6E9	**DSE–III[###]:** Business Communication				✔	Skill of drafting business letters
23 UBP 6S1	**SEC IV:** **Naan Mudhalvan**: Goods and Service Tax			✔		Evaluate the rules and regulations of Goods and Service Tax Act
23 UBP 6S2	**SEC IV:** **Naan Mudhalvan** Mutual Fund Foundation	✔				Evaluate the performance of mutual funds using appropriate metrics and benchmarks

HoD

Dr. M. AKILANAYAKI,
M.Com.,M.Phil.,MBA.,PGDCA.,NET,SLET.,Ph.D.,
Assistant Professor
Department of Commerce
NGM College, Pollachi - 642 001.

PRINCIPAL

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

List of Courses having focus on Local, National, Regional, Global Developmental needs offered by the B.Sc Computer Science with Data Analytics - 2023-2026

B.Sc Computer Science with Data Analytics						
Programme :B.Sc Computer Science with Data Analytics						**Year : 2023**
Course Code	**Course Title**	**Need**				**Rationale**
		Local	**National**	**Regional**	**Global**	
23UDA101	**Core Course I:** Programming in C	✓	✓	✓	✓	Despite the prevalence ofhigher-level languages, C continues to empower the world.Microsoft's Windows kernel, Linux Kemel, Mac OS X kernel,iOS, Android and Windows Phone kernels are written in C.The world's most popular databases like MySQL, Oracle Database, MS SQL server, PostgreSQL are coded in C. Efficiently work on enterprise applications, games, graphics, and applications requiring calculations
23UDA102	**Core Course II:** Digital Electronics		✓	✓		Digital Electronics gives the basic building blocks of every computing machine in the world. Digital logic deals with the building blocks on which most topics in Computer Organization and Architecture are based like combinational and sequential circuits, gates, decoders, multiplexers, etc.
23UDA1A1/ 23UDA1A2	**Generic Elective – Allied I:** Mathematical Foundation for Data Science/	✓	✓	✓	✓	Mathematical Foundation for data science provides the basis for data analysis. It comprises of the concept of Discrete Maths which is the mathematical language

	Numerical Methods					of computer science. Concepts and notations from discrete mathematics are useful in studying and describing objects and problems in all branches of computer science, such as computer algorithms, programming languages, cryptography, automated theorem proving, and software development. Numerical methods are another important concept for data analysis applications
23UDA103	**Core Course Lab I:** Programming Lab in C	✓	✓	✓	✓	C programming language continues to empower the world. Embedded systems are most commonly programmed in the C language, due to the Ianguage's features offlexibility. efficiency, performance, portability and closeness to the hardware. All ofthese features allow C to have applications across every domain in the world of programming. C is used in almost all the desktop operating systems, mobile OS and even in programming robots.
23UDA204	**Core Course III:** Problem Solving using Python	✓	✓	✓	✓	Python language helps to do task automation, conduct complex statistical calculation, build machine learning models, manipulate and analyse data for all kind of businesses and present results using visualizations for real datasets

23UDA205	**Core Course IV:** Data Structures	✓	✓	✓	✓	Data Structures and Algorithm implementation is used to test analytical skills as it is useful tool to pick out the underlying algorithm in real world and solve them efficiently. A specialized format for organizing, processing, retrieving and storing data and files
23UDA2A1/ 23UDA2A2	**Generic Elective Allied II:** Statistics and Probability/ Optimization Techniques	✓	✓	✓	✓	Statistical analysis is one of the most widely used application in the world today and is used in almost every industry, ranging from finance, banking to medicine and manufacturing, Banking, Healthcare, Social Media, ECommerce and Manufacturing. . It is also used in analyzing and interpreting various Indian Government projects, schemes and laws by extracting the data from social networks. A Powerful approach to decision making byachieving more complete datasets, considering all available options, predict all possible outcomes and estimate risk
23UDA206	**Core Course Lab II:** Programming Lab in Python	✓	✓	✓	✓	Python language helps to do task automation, conduct complex statistical calculation, build machine learning models, manipulate and analyse data for all kind of businesses and present results using visualizations for real datasets

23UDA2S1	**SEC I: Naan Mudhalvan** Cloud Essentials	✓	✓	✓	✓	Cloud infrastructures support environmental proactivity, powering virtual services rather than physical products and hardware, and cutting down on paper waste, improving energy efficiency, and (access from anywhere with an internet connection) reducing commuter-related emissions. Hosting on cloud is more environmentally friendly and results in less a carbon footprint.

Dr. E. RAMA DEVI, MCA.,M.Phil.,Ph.D.,
Associate Professor & Head
Department of Computer Science
with Data Analytics
NGM College, Pollachi - 642 001.

PRINCIPAL
Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

List of Courses having focus on Local, National, Regional, Global Developmental needs offered by the B.Sc Computer Science with Data Analytics – 2022-2025

B.Sc Computer Science with Data Analytics						
Programme :B.Sc Computer Science with Data Analytics						**Year : 2022**
Course Code	**Course Title**	**Need**				**Rationale**
		Local	**National**	**Regional**	**Global**	
22UDA308	**Core V: Problem Solving usingPython**	✓	✓	✓	✓	Python language helps to do task automation, conduct complex statistical calculation, build machine learning models, manipulate and analyse data for all kind of businesses and present results using visualizations for real datasets
22UDA309	**Core VI: Relational DatabaseManagement System**	✓	✓	✓	✓	Provides an interface between users and applications and the database, as well as administrative functions for managing data storage, access, and performance. A software which is used to store, manage, query, and retrieve data stored in a relational database
22UDA3A1/ 22UDA3A2	**Allied III: Introduction toLinear Algebra/ Applied Statistics**					The concepts of linear algebra play a very crucial role for understanding the theory behind data science. It helps in understanding the intuition behind the functionality of the algorithm in the background. Linear algebra provides essential tools for solving

		✓	✓	✓	✓	optimization problems and solving systems of linear equations. With the help of Linear Algebra, we can build supervised learning algorithms from scratch, such as support vector machines, decision trees, logistic regression, and linear regression (SVM). Statistical analysis is one of the most widely used application in the world today and is used in almost every industry, ranging from finance, banking to medicine and manufacturing, Banking, Healthcare, Social Media, ECommerce and Manufacturing.
22UDA310	**Core Lab III:** **Programming Lab in Python**	✓	✓	✓	✓	Python language helps to do task automation, conduct complex statistical calculation, build machine learning models, manipulate and analyse data for all kind of businesses and present results using visualizations for real datasets
22UDA311	**Core Lab IV:** **RDBMS Lab**	✓	✓	✓	✓	Provides an interface between users and applications and the database, as well as administrative functions for managing data storage, access, and performance. A software which is used to store, manage, query, and retrieve data stored in a relational database
22UDA3N1/ 22UDA3N2	**NME I: Web Designingusing HTML and**					Web Designing using HTML provides the raw tools needed to structure

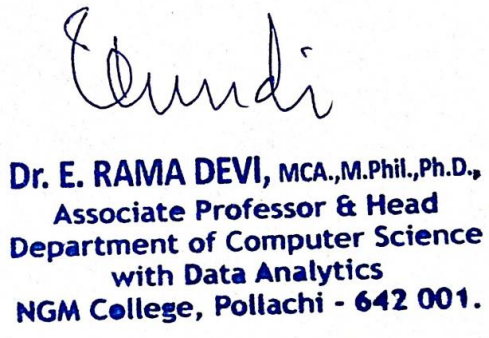
	CSS/Adobe Photoshop	✓	✓	✓	✓	the content on a website. With the interactive pages and navigation, web developers create stylish and captivating websites. Web developers write code and set up the software to add complicated features and cutting-edge functionality to websites and portals. Provides many image editing features for pixel-based images, raster graphics and vector graphics
22UDA412	**Core VII:** **R Programming in DataScience**	✓	✓	✓	✓	With the emergence of Big Data, the Data Science field has become one of the most popular fields today. Companies possess valuable data, and there is a strong need to leverage the information present in this data to generate meaningful insights for decision-making. A proper and detailed data analysis is required to generate these insights with the help of several tools. R is a popular programming language for data analysis, processing, transformation, and visualization.R provides an environment for statistical analysis. It offers statistical and graphical capabilities. R can be used for classification, clustering, statistical tests, and linear and nonlinear modeling.

22UDA413	**Core VIII:** **Data Mining**	✓	✓	✓	✓	Since we live and work in a data-centric world, it's essential to get as many advantages as possible. Data mining provides us with the means of resolving problems and issues in this challenging information age. Data mining is the process of analyzing a large batch of information to discern trends and patterns. Data scientists can use the information to detect fraud, build risk models, and improve product safety. It helps data scientists quickly initiate automated predictions of behaviors and trends and discover hidden patterns
22UDA4A1/ 22UDA4A2	**Allied IV:** **Fundamentals of CloudComputing/ Internet of Things**	✓	✓	✓	✓	Cloud infrastructures support environmental proactivity, powering virtual services rather than physical products and hardware, and cutting down on paper waste, improving energy efficiency, and (access from anywhere with an internet connection) reducing commuter-related emissions. Hosting on cloud is more environmentally friendly and results in less a carbon footprint. Internet of things has been gaining importance globally, both for industrial and everyday use. It makes lives better with smart homes, predictive maintenance with comfortable and safe

						driving experience, smart wear and so on. IoT allows companies to automate processes and save money on labour
22UDA414	**Core Lab V** **Programming Lab in R**	✓	✓	✓	✓	R is an advanced language that performs various complex statistical computations and calculations. Therefore, it is widely used by data scientists and business leaders in multiple fields, from academics to business. Moreover, R interprets the data in a graphical form, making it easy to interpret and understand
22UDA415	**Core Lab VI** **Data Mining Lab**	✓	✓	✓	✓	Provides a practical approach to data mining with large volumes of complex data; prepare, cleanse and explore data; supervised and unsupervised modelling with association rules and market basket analysis, decision trees, multi-layer neural networks, k-nearest neighbours, k-means clustering and self-organising maps, ensemble and bundling techniques, text mining; use of leading software tools; business examples and research literature.
22UDA4S1/ 22UDA4S2	**SEC I : Naan Mudhalvan** **Data Science Foundation/** **Microsoft Office Fundamentals**	✓	✓	✓	✓	Data Science Foundations speaks about the fundamental statistical theories and methods, life cycle, and tasks in Data Science procedures. These fundamentals can be applied to learn advanced

						concepts in Data Science and solve real-time problems more efficiently. Provides the basics of cleaning, analyzing and visualizing data. Provides the industry standard languages and libraries including python, numpy, panda and matplotlib. Microsoft Office is a suite of applications designed to help with productivity and completing common tasks on a computer. We can create and edit documents containing text and images, work with data in spreadsheets and databases, and create presentations and posters.
22UDA4N1/ 22UDA4N2	**NME II: Data Analysis usingExcel/ Office Automation Tools**	✓	✓	✓	✓	Analyze Data in Excel empowers us to understand our data through natural language queries that allow us to ask questions about our data without having to write complicated formulas. In addition, Analyze Data provides high-level visual summaries, trends, and patterns. An **office automation** is a tool that enables data to move from one system to another on its own without human intervention and inaccuracies. These tools help organizations collect, manage, and analyze securely to accomplish everyday tasks and

						processes. It optimizes and automates existing business processes and procedures.





DEPARTMENT OF COMPUTER SCIENCE WITH ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

I Semester

Course Code	Title of the Paper	Curricula relevant to local, regional, national and global needs				
		Local	**Regional**	**National**	**Global**	Rationale
23UAI101	Programming in C			✓	✓	C Programming has been accepted as universal Web designing &Programming Language and it finds its foray into IT Industry in Regional, Local & Global Scenario
23UAI102	Data Structures and applications			✓	✓	The basic Data structures and algorithms forms the basis for the abstract concepts which would have be implemented in the higher level languages
23UAI103	Programming in C- Lab I	✓	✓	✓	✓	Lays the foundation for Data structure theorems for problem solving
23UAI1A1	Introduction to Linear Algebra			✓	✓	This course Equips the students to become a cutting edge Professionals both regionally and Globally

II semester

Course Code	Title of the Paper	Curricula relevant to local, regional, national and global needs				
		Local	**Regional**	**National**	**Global**	Rationale
23UAI204	Java Programming			✓	✓	Java Programming has been accepted as universal Web designing &Programming Language and it finds its foray into IT Industry in Regional, Local & Global Scenario
23UAI205	Operating System			✓	✓	The basic OS and Managementsare the basis for the abstract concepts which would have be implemented in the higher level languages

23UAI2A1	Probability and Statistics	✓	✓	✓	✓	Lays the foundation for ML theorems for problem solving
23UAI206	Java Lab			✓	✓	This course Equips the students to become a cutting edge Professionals both regionally and Globally
23UAI2S1	Naan Mudhalvan: Industry 4.0	✓	✓	✓	✓	

III Semester

Course Code	Title of the Paper	Curricula relevant to local, regional, national and global needs				
		Local	**Regional**	**National**	**Global**	Rationale
22UAI307	Database Concepts			✓	✓	DBMS has been proved to be the data implementation tool for the AI, Ml, Data Science Domain which includes an array of Employability capabilities in the Regional and Global Arena
22UAI308	Introduction to AI			✓	✓	Mainly focused to bring out the budding knowledge about AI
22UAI3A3	Discrete Structures and its Applications	✓	✓	✓	✓	Discrete problems have been used in performance Metrics of various s problems in AI, ML and Data Analytics
22UAI309	Lab III: Database Concepts Lab			✓	✓	This course provides a hands on Session on the database manipulation
22UAI310	Lab IV: AI Lab			✓	✓	Mainly focused to bring out the budding feature of an AI

IV Semester

Course Code	Title of the Paper	Curricula relevant to local, regional, national and global needs				
		Local	**Regional**	**National**	**Global**	Rationale
22UAI412	Cloud Computing			✓	✓	Cloud has been proved to be the data implementation tool for the AI, Ml, Data Science Domain which includes an array of Employability capabilities in the Regional and Global Arena
22UAI413	Introduction to ML			✓	✓	Mainly focused to bring out the budding knowledge about ML
22UAI4A1	Mathematics for ML	✓	✓	✓	✓	problems have been used in performance Metrics of various s problems in AI, ML and Data Analytics
22UAI414	ML Lab			✓	✓	This course provides a hands on Session on the ML algorithm manipulation
22UAI415	Capstone project	✓		✓	✓	Mainly focused to bring out the budding feature of an AI
22UAIS1	Naan Mudhalvan:Block Chain			✓	✓	Block chain Equips the students to become a cutting edge Professionals both regionally and Globally
22UAI4N2	NME:-II Web Technologies	✓		✓	✓	Mainly focused to bring out the budding feature for developing web pages
Value Added Course-II	Pythom for Data science	✓		✓	✓	This course Equips the students to become a cutting edge Professionals both regionally and Globally

HOD
Dr.S.Niraimathi

Dr. S. NIRAIMATHI, M.C.A.,M.Phil.,Ph.D.,
Associate Professor & Head,
Department of Computer Science with AI & ML
N.G.M. College, Pollachi - 642 001.

Principal

Dr. R. MUTHUKUMARAN
M.A.,M.Phil.,B.Ed.,PHD.
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

List of Courses having focus on local, national, regional and global developmental needs offered by the PG and Research Department of Botany

PG and Research Department of Botany						
Programme: M.Sc., Botany						Year: 2023 -2025
Course Code	Course Title	Need				Rationale
		Local	National	Regional	Global	
23PBY101	Plant Diversity I	✔	✔	-	-	Utilizing the algae and fungi as food, medicine, fertilizer and algae as indicators of pollution.
23PBY102	Plant Diversity II	✔	✔	-	-	Identifying the ecology and evolutionary significances of Bryophytes, Pteridophytes and Gymnosperms in environmental sustainability.
23PBY103	Applied Microbiology and Plant Pathology	✔	✔	✔	-	Knowledge about microbes. Knowledge about plant infectious microbes and their diagnostic methods
23PBY1E1	Ecology and Phytogeography	-	-	-	✔	To understand the mechanism of environmental and biodiversity management
23PBY1E2	Ethno Botany	✔	-	-	✔	To study the local herbs and their medicinal properties to treat diseases
	Seed technology	✔	✔	-	-	Awareness on storage reserves in seeds, seed longivity and seed

						viability to quality yield of crops.
23PBY207	Cytology, Genetics and Plant Breeding	-	-	-	✔	To study genes and their mode of expression Awareness on the conventional methods of plant breeding to producing new variety.
23PBY2E4	**Elective2** Horticulture and Landscaping	✔	-	-	-	To understand the principle and techniques of improving horticultural plants
23PBY2E5	IPR and Bioethics	-	✔	-	-	Fundamentals of patenting, copyright and trademark
23PBY2E6	Organic farming	✔	-	-	-	The preparation and application of organic manures locally
23PBY2N1	**Non- Major Elective 1** Industrial Botany	✔	✔	-	-	Fiber yielding plants, Antibiotics from algae and fungi

HOD

Dr. R. Rakkimuthu, M.Sc., Ph.D.,
Assistant Professor and Head,
PG & Research Dept. of Botany,
N.G.M. College (Autonomous)
Pollachi - 642 001.

Principal

PRINCIPAL
N G M COLLEGE, POLLACHI

List of Courses having focus on local, national, regional and global developmental needs offered by the PG and Research Department of Botany

PG and Research Department of Botany						
Programme: M.Sc., Botany						Year: 2022 -2024
Course Code	Course Title	Need				Rationale
		Local	National	Regional	Global	
22PBY309	Taxonomy of Angiosperms	✔	✔	-	-	To learn the method of identifying plants to arrive at local and national flora
22PBY310	Plant Biochemistry and Biophysics	-	-	-	✔	Knowledge in the synthesis of biomolecules and their role in metabolic pathways along with their regulation.
22PBY311	Plant Biotechnology and Nanobiology	-	-	-	✔	Demonstrates the role of transgenic plants and bionano particles in the fields of medicine, agriculture and environment. To inculcate the techniques of plant tissue culture, so that students can get placed in plant tissue culture industries
22PBY312	**Laboratory course - III**	✔	✔	✔	-	Accurate identification of plants for stake holders
22PBY313	**Laboratory course - IV**	✔	✔	✔		Knowledge on the

						preparation of solutions, to carry out the experiments on biochemistry and plant tissue culture.
22PBY3E7	Forestry and wood science	✔	✔	✔	-	Manufacturing the value added products from non timber forest products
22PBY3E8	Herbal Technology	-	-	✔	-	To learn the medicinal value of plants and the students will study the medicinally used traditional herbs
22PBY3E9	Pharmacognosy	-	✔	-	-	To study the medicinal plants and their utilization in the preparation of herbal pharmacueticals
22PBY413	Research Methodology	-	-	-	✔	Scientific understanding of analytical techniques and detail interpretation of results.
22PBY414	Bioinformatics and Cyber Security	-	-	-	✔	Modern competences in the handling of bioinformatics tools.

HOD

Dr. R. Rakkimuthu, M.Sc., Ph.D.,
Assistant Professor and Head,
PG & Research Dept. of Botany,
N.G.M. College (Autonomous)
Pollachi - 642 001.

Principal

PRINCIPAL
N G M COLLEGE, POLLACHI

List of Courses having focus on Local, National, Regional and Global Developmental Needs offered
Department of Business Administration

BBA						
Programme: BBA-Business Administration						**2020 Batch - V and VI Semesters** **2021 Batch - III and IV Semesters** **2022 Batch - I and II Semesters**
Course Code	**Course Title**	**Need**				**Rationale**
		Local	**National**	**Regional**	**Global**	
22 UBM 101	CORE- I: Principles of Business Management and Business Organization				✔	To know the types of Business organizations and principles of management
22 UBM 102	CORE- II: Business Communication				✔	To analyze the usage of current technology related to the communication field and communicates ethically
22 UBM 1A1	ALLIED- I: Mathematical Techniques-I				✔	To analyze Mathematical and statistical tools used to business
22 UBM 203	CORE- III: Organizational Behavior				✔	To understand organizational behavior issues in the context of principle, concepts, theories and models
22 UBM 204	CORE- IV: Financial Accounting		✔			To impart knowledge to the students for the preparation of various accounting statements
22 UBM 2A2	ALLIED- II: Business Economics				✔	To recognize the economic behavior of the society
21 UBM 305	CORE- V: Taxation		✔			To get idea about Direct and indirect taxes and various sources of incomes.
21 UBM 306	CORE- VI: Financial Management				✔	To analyse and make decision regarding cash inflows and outflows of the business.
21 UBM 307	CORE- VII : Marketing Management				✔	To impart knowledge to the students to recollect the various concepts of marketing.
21UBM 308	CORE- VIII : Mercantile Law		✔			To understand the ethical and professional framework of business law & company law
21 UBM 3A3	ALLIED- III: Mathematical Techniques - II				✔	To formulate complex mathematical decision making models in management

D. BHUVANENDRAN, MBA.,M.Phil.,PGDCA.,
Assistant Professor & Head (I/c)
Department of Business Administration
Ellamuthu Gounder Mahalingam College (Autonomous)
Pollachi - 642 001.

Dept. of Business Administration
BBA
NGM College, Pollachi - 642

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

21 UBM 3N1/ 21 UBM 3N2	**NME:** Intellectual Property Rights/ Rural Consumer Behavior		✔			To recognize patents, trademarks, copyrights and industrial designs rights. To understand consumer profile and pattern of buying behavior.
21 UBM 409	CORE- IX : Personnel Management &Industrial Relations		✔			To study the concepts of human resource management.
21 UBM 410	CORE- X : Production & Materials Management.		✔			To study the various principles and practices involved in production and materials management.
21 UBM 411	CORE- XI : Cost & Management Accounting				✔	To evaluate the concepts of costing systems
21 UBM 412	CORE- XII : Banking Theory Law & Practice		✔			To learn the legal procedures and policies of banking in business transactions
21 UBM 4A4	ALLIED- IV: Management Information system		✔			To study the various ethical and social issues in using Information system
21 UBM 4N3/ 21 UBM 4N4	**NME:** Retail Management/ Supply Chain Management			✔		To understand retail trends and challenges. To legal the legal aspects in Supply Chain Management
20 UBM513	**Core-: XIII :** Entrepreneurship & Project Management		✔			To execute entrepreneurial skills and knowledge in project identification and its selection process
20 UBM514	**Core-: XIV :** Research Methods for Management				✔	To apply the knowledge's of research through various tests.
20 UBM515	**Core-: XV :** Insurance Principles & Practices		✔			To know various kinds of insurance plans
20 UBM516	**Core-: XVI :** International Business & Export Management				✔	To analyse the issues and challenges in the global trade

D. BHUVANENDRAN, MBA.,M.Phil.,PGDCA.,
Assistant Professor & Head (I/c)
Department of Business Administration
Nallamuthu Gounder Mahalingam College (Autonomous)
Pollachi - 642 001.

Dept. of Business Administration
BBA
NGM College, Pollachi - 642 001

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

UBM517	**Major Elective-I** : PC Software(MS Office) Theory				✔	To know the various applications of MS Office
20 UBM518	**Major Elective-II:** PC Software(MS Office) Practical				✔	To execute know the various applications of MS Office
20 UBM5S1/ 20 UBM5S2	SBE: (Major) Services Marketing/ Concepts of Rural Marketing Management		✔			To recognize the strategies for managing and marketing of services. To analyze the marketing strategies that are unique to Rural india
20 UBM619	Core-XVII : Investment and Portfolio Management				✔	To impart the knowledge about the functions and importance of Portfolio management.
20UBM620	Core-XVIII : Consumer Behaviour		✔			To execute the knowledge obtained to innovate the product.
20 UBM621	Core-XIX : Advertising and Sales Promotion		✔			To evoke idea about advertising and sales promotion
20 UBM622	Core-XX : Business Environment				✔	To analyze the differences between business and government
20 UBM623	Core-XXI : Project Work and Viva-Voce					
20 UBM624	Major Elective-III : Internet and E-Commerce & Information Security				✔	To recognize the application and significance of e-business.
20 UBM6254	Major Elective-IV: HTML Practical	✔				To execute markup language in web page designs
20 UBM6S3/ 20 UBM6S4	SBE: (Major)Logistics Management/ Agricultural Marketing Management			✔		To apprehend the logistics methods storage systems and material handling. To evaluate the knowledge of students in agricultural marketing, role of credit agencies in India

BOS

CHAIRMAN

D. BHUVANENDRAN, MBA
Assistant Professor & Head
Department of Business Administration
Nallamuthu Gounder Mahalingam College (Autonomous)
Pollachi - 642 001.

CDC

Coordinator

K. SRINIVASAN, M.
Co-ordinator
Curriculum Development Cell (CDC)
NGM College (Autonomous)
Pollachi - 642 001.

Dept. of Business Administration
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PRINCIPAL

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph
PRINCIPAL
N.G.M. College, Pollachi - 642
Coimbatore District

1.1.1 (c)
List of Courses having focus on Local, National, Regional and Global Developmental Needs offered Department of Botany

B.Sc.						
Programme: B.Sc. Botany						**2020 Batch - V and VI Semesters** **2021 Batch - III and IV Semesters** **2022 Batch - I and II Semesters**
Course Code	**Course Title**	**Need**				**Rationale**
		Local	**National**	**Regional**	**Global**	
20UBY507	Taxonomy of Angiosperms				✓	To create interest in identification of plants using Floral characters and Plant morphology
20UBY508	Microbiology and plant pathology				✓	To understand the basic concepts of microbes and its pathogenicity
20UBY509	Genetics and Evolution		✓			To study the genetic traits and Molecular markers.
20UBY510	Biotechnology & Genetic Engineering				✓	To understand the molecular techniques in order to successfully perform gene manipulation
20UBY511	Mathematics for Biologists				✓	To update the students with modern trends in Plant biology and introduce the interdisciplinary approach
20UBY612	Plant Physiology			✓		To study the cellular functions and understand the metabolism of plants

20UBY613	Economic & Ethno Botany	✓				To bring entrepreneurial interest from the available bioresources
20UBY614	Horticulture & Plant Breeding	✓		✓		To familiarize the art of growing plants indoor, outdoor and motivate the students to go for a start-up.
20UBY615	Bioinformatics		✓			To introduce the modern trends in Plant biology and encourages students work as medical coders
20UBY616	Habitat Ecology		✓			To create interest in understanding various biomes
20UBY617	Major Practical III			✓		To get hands-on training and practical knowledge in identifying local plants, preparing herbarium, quantifying biomolecules and other basic techniques.
20UBY618	Major Practical IV			✓		To get practical knowledge in understanding Plant functions, plant resources and Bioinformatics tools
20UBY6S3	Forest Botany		✓			To familiarize the forest types and their importance and to motivate the students to conserver the Biodeiversity
21UBY304	Anatomy and Embryology			✓		To know the structure and functions of plant cell, tissues, organs, embryo.

21UBY405	Cell Biology, Biochemistry & Biophysics			✓		To get a knowledge on cellular structures, its components, biomolecules and techniques to quantify the biomolecules
21UBY406	Major Practical-II		✓			To get hands-on training and practical knowledge in the preparation of microsections, quantifying biomolecules and other basic techniques.
21UBY3N1	Landscape designing	✓		✓		To introduce the landscape designing methods and motivate the students to prepare Nurseries with entrepreneurial interest.
21UBY4N3	Skill Based Elective – Remote sensing & Natural Resource Management		✓			To make understand interdisciplinary approach is essential in appreciating, managing and protecting natural resources.
22UBY101	Plant Diversity I (Phycology, Mycology and Bryology)	✓				To appreciate and understand the diversity of cellular forms, lower plants to higher plants.
22UBY202	Plant Diversity II (Pteridophytes Gymnosperms and Palaeobotany)		✓			To comprehend the progressive evolution of plants and understand the major evolutionary evidences like plant fossils.

22UBY203	Major Practical I – Paper III Plant diversity I & II (Phycology, Mycology and Bryology &Pteridophytes Gymnosperms and Palaeobotany)				✓	Develop the skill of taking microsections, identify lower plants studied and to draw biological sketches.

Dr.R.KANNAN, M.A.,M.Sc.,M.Phil.,Ph.D.,
Associate Professor & Head
Department of Botany
NGM College (Autonomous)
(Affiliated to Bharathiar University)
Pollachi - 642 001

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

BOS chairman

Principal

List of Courses having focus on Local, National, Regional and Global Developmental Needs offered by the B.Sc. Computer Science

B.Sc. Computer Science						
Programme: B.Sc. (Computer Science)						**Year:2020-2023 Batch**
Course Code	**Course Title**	**Need**				**Rationale**
		Local	**National**	**Regional**	**Global**	
20UCS517	Core XI: Linux		✔			Linux kernel and application programs supports their installation on any kind of hardware platform.
20UCS518	Core XII: Kotlin Programming				✔	Kotlin is a proven technology for building cross-platform mobile applications and being the official language for Android development.
20UCS519	Core XIII: Cyber Security		✔			Cyber security is important because it protects all categories of data from theft and damage.
20UCS5E1/ 20UCS5E2/ 20UCS5E3	Core Elective-I: Software Engineering & Testing Distributed Computing Client/Server Technology		✔			determine how the different types of testing should be performed by identifying areas of the system where those aspects were considered during development. Distributed computing can allow an application on one machine to leverage processing power, memory, or storage on another machine.

						The client-server approach enables any general-purpose computer to expand its capabilities by utilizing the shared resources of other hosts.
20UCS520	Core Lab VII: Linux Lab				✔	Linux kernel and application programs supports their installation on any kind of hardware platform.
20UCS521	Core Lab VIII: Programming lab using Kotlin		✔			Kotlin is a proven technology for building cross-platform mobile applications and being the official language for Android development.
20UCS622	Core XIV: R Programming		✔			it has simplified syntax and not complicated, which gives more emphasis on natural language.
20UCS6E4 20UCS6E5 20UCS6E6	Core Elective – II: Data mining and Warehousing Big data Analytics Grid and Cloud Computing				✔	the process of finding anomalies, patterns and correlations within large data sets to predict outcomes. helps organizations harness their data and use it to identify new opportunities. Grid computing is a group of networked computers which work together as a virtual supercomputer to perform large tasks, such as analysing huge sets of data or weather modeling.
20UCS6E7 20UCS6E8	Core Elective – III: E-Commerce		✔			**help companies in many ways to improve their business**. The Internet allows a company to lower cost

20UCS6E9	Enterprise Resource Planning Management Information System					dramatically across the supply chain, add additional dimensions to customer service. used by organizations looking to manage their business functions within a centralized and integrated system. MIS, collects data from many different sources and then processes and organizes that data to help businesses make decisions.
20UCS623	Core Lab IX: R Programming Lab		✔			it has simplified syntax and not complicated, which gives more emphasis on natural language.
20UCS624	Core Lab X: Advanced Applications in MS Excel Lab				✔	Excel allows employees to deal and do calculations and this speeds up productivity.
20UCS625	Project				✔	a statement of facts explaining the background of the project.

List of Courses having focus on Local, National, Regional and Global Developmental Needs offered by the B.Sc. Computer Science

Programme: B.Sc. (Computer Science)						**Year:2021-2024 Batch**
Course Code	**Course Title**	**Need**				**Rationale**
		Local	**National**	**Regional**	**Global**	
21UCS307	Core V: .NET Technologies		✔			.NET skills are considered the best skills in the world and this is one of the leading reasons why so many youngsters are showing interest in it.
21UCS308	Core VI: Relational Database Management System and Oracle		✔			The RDBMS provides an interface between users and applications and the database, as well as administrative functions for managing data storage, access, and performance.
21UCS309	Core VII: System Software & Operating System				✔	The main reason for having an operating system in place is to manage the device's hardware and software resources.
21UCS3A3	Allied -3 : Computer Based Optimization Techniques		✔			The purpose of optimization is to achieve the “best” design relative to a set of prioritized criteria or constraints.
21UCS310	Core Lab III: Programming Lab in .NET Technologies	✔				.NET skills are considered the best skills in the world and this is one of the leading reasons why so many youngsters are showing interest in it.
21UCS311	Core Lab IV: Programming Lab in RDBMS				✔	The RDBMS provides an interface between users and applications and the database, as well as administrative functions for managing data storage, access, and performance.

21UCS412	Core VIII: Python Programming				✔	Python is a general-purpose language, meaning it can be used to create a variety of different programs and isn't specialized for any specific problems.
21UCS413	Core IX: Open Source Programming				✔	Open-source software usually has thousands of developers actively going through the source code and making changes
21UCS414	Core X: Data Communication and Computer Networks				✔	data communication allows businesses to reduce expenses and improve efficiency by sharing data and common equipment among many different computers.
21UCS4A4	Allied -4 : Accountancy for Decision Making				✔	Accounting reports give you an overview of the money flow within the business. Can also drill down to the details when required. Accounting also drives the decision-making outside the company.
21UCS415	Core Lab V: Programming Lab using Python				✔	Python is a general-purpose language, meaning it can be used to create a variety of different programs and isn't specialized for any specific problems.
21UCS416	Core Lab VI:Web Programming using Open Source Tools	✔				Open-source software usually has thousands of developers actively going through the source code and making changes

List of Courses having focus on Local, National, Regional and Global Developmental Needs offered by the B.Sc. Computer Science

Programme: B.Sc. (Computer Science)						**Year:2022-2025 Batch**
Course Code	**Course Title**	**Need**				**Rationale**
		Local	**National**	**Regional**	**Global**	
22UCS101	Core I:C Programming				✓	C are used in operating systems because of the speed and strongly typed nature of these languages.
22UCS102	Core II: Digital Computer fundamentals and organization				✓	These skills can be applied in everyday life by helping them to choose technology and use it effectively, troubleshoot current technologies, and transfer that knowledge to explore emerging technologies.
22UCS1A1 22UCS1A2	Allied-1: Mathematics (statistical Methods &Linear Algebra) Allied -1: Mathematics and Applied and Statistics		✓			It enables the development of pupils' natural ability to think logically, solve puzzles and apply these skills to real-life problems.
22UCS103	Core Lab I: Programming Lab in C		✓			C are used in operating systems because of the speed and strongly typed nature of these languages.
22UCS204	Core III: C++ Programming				✓	C++ skills are considered the best skills in the world and this is one of the leading reasons why so many youngsters are showing interest in it.

22UCS205	Core IV: Data and File Structure				✓	Data structure provides efficiency, reusability and abstraction. It plays an important role in enhancing the performance of a program.
22UCS2A1/ 22UCS2A2	Allied - 2:Discrete Mathematics Level-I Allied-2:Discrete Mathematical Structure Level-II		✓			Concepts and notations from discrete mathematics are useful in studying and describing objects and problems in branches of computer science.
22UCS206	Core Lab II: Programming Lab in C++				✓	C++ skills are considered the best skills in the world and this is one of the leading reasons why so many youngsters are showing interest in it.

Principal
Dr. R. MUTHUKUMARAN, M.A.,M.Phil.,B.Ed.,P.G.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE POLLACHI

Chairman
Dr. M.SAKTHI, M.Sc.,M.Phil.,Ph.D.,
Associate Professor & Head
PG Department of Computer Science
NGM College, Pollachi - 642 001.

List of Courses having focus on local, national, regionaland global developmental needs offered by the M.Sc Computer Science

PG COMPUTER SCIENCE						
Programme: M.Sc Computer Science						Year: 2021- 2023
Course Code	Course Title	Need				Rationale
		Local	National	Regional	Global	
21PCS313	Advanced Python Programming				✓	Data Science and Machine Learning: Python libraries like NumPy, Pandas, and TensorFlow make it the language of choice for data analysis and machine learning, Automation and Scripting.
21PCS314	Android Programming				✓	Android is an Open Source operating system. It is a Linux-based mobile operating system that makes the source code freely available for anyone to use.
21PCS315	Network Security & Cryptography				✓	Cryptography ensures data confidentiality and provides data protection from unauthorized access. Network security protects the sensitive data of clients and it protects the network from ransom ware.
21PCS316	Programming Lab V : Advanced		✓			Python can build a wide range of different data

	Python Programming Lab					visualizations, like line and bar graphs, pie charts, histograms, and 3D plots. Python also has a number of libraries that enable coders to write programs for data analysis and machine learning more quickly and efficiently.
21PCS317	Programming Lab VI : Android Programming Lab		✓			Android app development can assist a business in reaching out to more customers, improve its sales, improve its brand image and create a loyal customer base. It can lay the base for the success of any business.
21PCS3E1	Artificial Intelligence and Expert Systems				✓	An expert system is a computer program that uses artificial intelligence (AI) technologies to simulate the judgment and behavior of a human or an organization that has expertise and experience in a particular field.
21PCS3E2	Machine Learning				✓	Machine learning allows the user to feed a computer algorithm an immense amount of data and have the computer analyze and make data-driven recommendations and decisions based on only the input

						data.
21PCS3E3	Embedded Systems	✓				An embedded system is a computer system with a particular defined function within a larger mechanical or electrical system. They control many devices in common use.
21PCS4P2	Project Work and Viva-Voce				✓	The 'project justification,' 'problem statement,' or 'project background' is an argument in favor of implementing the proposed project. It gives a detailed explanation of why the project is required.

PG COMPUTER SCIENCE						
Programme: M.Sc Computer Science						Year: 2022 - 2024
Course Code	Course Title	Need				Rationale
		Local	National	Regional	Global	
22PCS101	Design & Analysis of Algorithms	✓				It helps to design and analyze the logic on how the program will work before developing the actual code for a program
22PCS102	Data Mining using R		✓			Extract valuable information from available data, uncovering patterns and finding anomalies and relationships in large datasets
22PCS103	Advanced Operating System		✓			An operating system can manage how to divide the program so that it runs on more than one processor at a time
22PCS104	Advanced Java Programming		✓			Provides libraries to understand the concept of Client-Server architecture for web- based applications
22PCS206	Android Programming				✓	Address the business requirements and build new applications or services for smart devices
22PCS207	Cloud Computing				✓	Provides flexible resource allocation on demand with the promise of realizing

						elastic, Internet-accessible, computing on a pay-as-you-go basis
22PCS208	Big Data Analytics				✓	Leads to smarter business moves, more efficient operations
22PCS209	Advanced Database Management System				✓	Provides a centralized view of data that can be accessed by multiple users, from multiple locations, in a controlled manner
22PCS1E1	Advanced Networks		✓			Share information effortlessly, increasing productivity and efficiency, other benefits include cost-effectiveness, storage efficiency, flexibility, and data security
22PCS1E2	Wireless Networks				✓	Plays a key role in today's communications, and new forms of it will become central to emerging technologies including robots, drones, self-driving vehicles and new medical devices
22PCS1E3	Network Security & Cryptography				✓	A stable and efficient network security system is essential to protecting client data
22PCS2E1	Software Project Management	✓				Important role in an organization by giving insights into project progress, performance, and inventory tracking

22PCS2E2	Software Engineering and Testing	✓				Application of principles used in the field of engineering, which usually deals with physical systems, to the design, development, testing and deployment of software systems
22PCS2E3	Object Oriented Analysis and Design with UML	✓				Helps to visualize, specify, construct, and document the artifacts of an object-oriented system

M.Sam.

Chairman

Dr. M.SAKTHI, M.Sc.,M.Phil.,Ph.D.,
Associate Professor & Head
PG Department of Computer Science
NGM College, Pollachi - 642 001.

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE POLLACHI

Principal

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

DEPARTMENT OF INFORMATION TECHNOLOGY

Programme: B.Sc. Information Technology						Year 2022 - 2023
Course Code	Title of the Course	Need(s)				Rationale
		Local	Regional	National	Global	
22UIT101	Programming in 'C'			✓		Employability, Skill Development
22UIT102	Computer System Architecture	✓				Skill Development
22UIT103	Lab. I - Programming in 'C'			✓		Skill Development, Employability
22UIT1A1	Mathematics – I (Statistics)	✓		✓		Skill Development
22UIT204	Object Oriented Programming with Java			✓		Skill Development, Employability
22UIT205	Data Structures				✓	Skill Development
22UIT206	Lab. II - Programming in Java			✓		Employability, Skill Development
22UIT2A2	Mathematics – II (Discrete Mathematics)		✓			Skill Development
21UIT307	Operating Systems		✓			Skill Development
21UIT308	Relational Database Management System			✓		Employability Entrepreneurship Skill Development
21UIT309	Service Oriented Architecture				✓	Employability Entrepreneurship Skill Development
21UIT310	Lab. III – RDBMS			✓		Employability Entrepreneurship Skill Development
21UIT311	Lab. IV – Web Designing (HTML, CSS, JavaScript & Angular)	✓				Employability Entrepreneurship Skill Development
21UIT3A3	Microprocessor and Assembly Language Programming			✓		Employability
21UIT3N1	Skill Based Non-Major- I (Social Networks)	✓		✓	✓	Employability
21UIT3N2	Skill Based Non-Major- I (Hardware &Networking)	✓		✓	✓	Entrepreneurship
21UIT412	Data Communication and Networks				✓	Employability, Skill Development
21UIT413	Advanced Java Programming			✓		Employability Entrepreneurship Skill Development

K.VIJAYAKUMAR, MCA.,M.Phil.,
Head,Dept. of Information Technology,
NGM College (Autonomous),
POLLACHI - 642 001.

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N.G.M. COLLEGE, POLLACHI

21UIT414	Visual Programming			✓		Employability Skill Development
21UIT415	Lab. V – Programming in Advanced Java			✓		Employability Skill Development
21UIT416	Lab. VI - Visual Programming	✓		✓		Employability Skill Development
21UIT4A4	Software Engineering		✓			Employability Skill Development Entrepreneurship
21UIT4N3	Skill Based Non-Major- II (Data Analytics)				✓	Employability Skill Development Entrepreneurship
21UIT4N4	Skill Based Non-Major- II (Computer Security)			✓	✓	Employability Skill Development

Course Code	Title of the Course	Need(s)				Rationale
		Local	Regional	National	Global	
20UIT517	Open Source Methodologies			✓		Employability Skill Development
20UIT518	Information Security				✓	Employability Skill Development
20UIT5E1	Data Mining and Analytics				✓	Employability Skill Development Entrepreneurship
20UIT5E2	Cloud Computing		✓	✓	✓	Employability Skill Development Entrepreneurship
20UIT5E3	Digital Image Processing	✓	✓	✓	✓	Employability Skill Development Entrepreneurship
20UIT519	Lab. VII - Open Source Methodologies			✓		Employability Skill Development
20UIT520	Lab. VIII - Software Testing Tools			✓		Employability Skill Development
20UIT5S1	Skill Based Major Elective - Lab. I Web Programming (Python)	✓	✓			Employability Skill Development Entrepreneurship
20UIT5S2	Skill Based Major Elective - Lab. I Web Programming (PHP)					Employability Skill Development Entrepreneurship
20UIT621	Computer Graphics		✓			Employability Skill Development
20UIT6E4	Embedded Systems			✓	✓	Employability

						Skill Development Entrepreneurship
20UIT6E5	E-Commerce		✓	✓	✓	Employability Skill Development Entrepreneurship
20UIT6E6	Artificial Intelligence	✓		✓		Employability Skill Development Entrepreneurship
20UIT6E7	Mobile Computing				✓	Employability Skill Development Entrepreneurship
20UIT6E8	Software Project Management		✓	✓	✓	Employability Skill Development Entrepreneurship
20UIT6E9	Multimedia Techniques			✓	✓	Employability Skill Development Entrepreneurship
20UIT622	Lab. IX - Graphics & Multimedia			✓		Employability Skill Development
20UIT623	Project				✓	Employability Skill Development
20UIT6S3	Skill Based Major Elective - Lab. II DTP Software (CorelDraw)	✓	✓			Employability Skill Development Entrepreneurship
20UIT6S4	Skill Based Major Elective - Lab. II DTP Software (Photoshop)	✓	✓			Employability Skill Development Entrepreneurship

K.VIJAYAKUMAR, MCA.,M.Phil.,
Head,Dept. of Information Technology,
NGM College (Autonomous),
POLLACHI - 642 001.

PRINCIPAL
N.G.M. COLLEGE, POLLACHI

List of Courses having focus on local, national, regionaland global developmental needs offered by the Department of Computer Technology

DEPARTMENT OF COMPUTER TECHNOLOGY						
Programme: Computer Technology						Year:2021
Course Code	Course Title	Need				Rationale
		Local	National	Regional	Global	
20 UCT 517	Core XI: Open Source Technologies (PHP And MySQL)	✓		✓		The students of this Programme can be web developers would be able to write dynamic interactive web based applications using PHP and MYSQL database. After mastering this course they may work as self-employed web page developer.
20 UCT 518	Core XII: Information Security		✓		✓	The concepts needed to read through the ripe in the market place and understanding risks and how to deal with them. The student will have a Perspective on security in general and better understanding to reduce and manage the security risks.
20 UCT 5E1	Elective I - Cloud Computing			✓	✓	The course curriculum

						has been designed keeping in view the emerging trends in advanced computing as well as contemporary and futuristic human resource requirements of the IT industry.
20 UCT 5E2	Elective I – Data Mining and Warehousing			✓	✓	Exponential increase in data has led to rise in the demand for specialized data sciences. This calls for advanced sciences tools that can help in developing insights from the data.
20 UCT 6E4	Elective II - Embedded Systems			✓		Embedded system design and programming skills for different commercial and industrial applications are enhanced
20 UCT 6E7	Elective III - Multimedia Techniques		✓			
20 UCT 623	Industry Oriented Practicals				✓	Experience the project program that affords them the opportunity to match classroom learning with on the-job reality. Adapt to developments in the field and be enriched by active involvement in the field of project.

						Students are encouraged to take up projects in association with local and regional industries or carry out research projects based on issues in the immediate community
21 UCT 101	CORE - I : Programming in C				✓	In order to enable the students use the computers effectively in problem solving, this course offers the modern programming Language C along with exposition to various applications of computers. The knowledge of C language will be reinforced by the practical exercises.
21 UCT 102	CORE II: Digital Fundamentals and Computer Organization			✓		This course has been designed to make the students know about the fundamental principles of digital electronics and gain familiarity with the available IC chips and also it gives a background in the broad field of digital systems

						design and microprocessors.
21 UCT 204	CORE III: Object oriented Programming with C++				✓	Object orientation is a new approach to understand the complexities of the real world. Thiscourse offers the model programming language C++ that shall help the students toimplement the various concepts of object orientation practically.
21UCT 307	Core V: Java Programming				✓	The current industrial trends necessitate acquiring java knowledge for computer engineering and Computer technology graduates. This course develop necessary skills in students to apply object oriented programming techniques in java so that the students will be able to develop complete applications using core java.
21 UCT 308	Core VI: Database Management System		✓			This course will acquaint the student with

						knowledge of fundamentals concepts of DBMSand its application in different areas, storage, manipulation and retrieval of data using query languages
21VAC304	VAC I- IoT (Internet of Things)				✓	The course is prepared to provide the students for detailed understating of IOT for manufacture.
21UCT 412	Core VIII: Advanced Java Programming				✓	This course is designed to teach the student how to write, test, and debug advanced-level Object-Oriented programs using Java with a heavy emphasis toward network and web programming.
21UCT 413	Core IX: Linux And Shell Programming				✓	The purpose of this subject is to cover the concepts, Installation Process, Hardware Requirementsand features of Unix/Linux. Basic Commands & Shell Programming.
21UCT4N3/ 21UCT4N4	Skill Based Non-Major Elective II - Office Automation Lab /			✓		This subject covers the handling of whole field

	CorelDraw Lab					of word processing. It also involves various clericaltasks, such as organizing customer data or creating reports. It enables people with lower skill levels to perform higher-level tasks. Office Automation helps the users with a sophisticated set of commands to format, edit, and print text documents. It is used as valuable and important tools in the creation of application such as newsletters, brochures, charts, presentation, documents, drawings and other graphic images.This will make the students proficient in office automation applications. Desk Top Publishing is useful for learning how to design various publications such as banner, brochure, viz.

						cards, books and book covers, booklets, etc. This course is make the students to graphic designers, web designers, and all other work with images and designs.
21VAC404	VAC- II:PC Assembly and CCTV camera Installation	✓		✓		Assembling and testing skills in CCTV, audio and video system are enhanced to cope up with the modern consumer needs.
21UCT517	CORE XI: Open Source Technologies		✓		✓	PHP is a powerful tool for making dynamic and interactive database driven web pages. PHP is the widely-used as efficient open source technology. The students of this Programme in Computer Technology as web developers would be able to write dynamic interactive web based applications such as for online banking, ticket/hotels booking sites, ECommerce using PHP and MYSQL database.

						After mastering this course they may work as self-employed web page developer.
21UCT518	CORE XII: Information Security		✓		✓	This course has been designed by keeping in view the basic computer users and information system managers. The concepts needed to read through the ripe in the market place and understanding risks and how to deal with them. It is hoped that the student will have a wider perspective on security in general and better understanding of how to reduce and manage the security risks.
21UCT5E11	Core Elective - I :Cloud Computing				✓	The course groom the students to enable them to work on current technology scenarios as well as prepare them to keep pace with the changing face of technology and the requirements of the growing IT industry. The

						course curriculum has been designed keeping in view the emerging trends in advanced computing as well as contemporary and futuristic human resource requirements of the IT industry.
21UCT5E12	Core Elective - I : Embedded Systems			✓	✓	In the rapidly growing digital world, role of embedded systems is increasingly vital in various domains such as industrial, home automation, entertainment systems and Medical equipment. The core of all such system is powered by electronic hardware and associated with software. It is there for evident to impart the knowledge of the realted technology and hands on skills to develop and maintain electronics hardware based embedded systems.
21UCT5E13	Core Elective - I : Management	✓				This module is designed for those candidates who

	Information System					are, or will be, in a position to make or influence decisions related to the selection, design and support of management information systems (MIS).
21UCT520	LAB - VIII: Web Designing			✓		This course will enable the students to understand the basics of internet and Various applications of internet like e-mail, FTP, Telnet, Newsgroups and videoconferencing. In addition, this course develops competency amongst the students to design professional with sites and interactive web pages and manage advanced content and sites quickly and efficiently.
21UCT5AL1	Advanced Learner Course - I **:** Software Testing- Self Study(Optional)		✓			Techniques of testing software after development
21UCT5S11	Skill Based Elective - I : Python Lab				✓	This course is designed to offer the student a well-rounded

						introduction to programming in Python, including a significant amount of practical application through the completion of programming exercises, such that after completing the course, the student will have a sound understanding of the basics of programming in Python.
21UCT5S12	Skill Based Elective - I : HTML5 With CSS Lab		✓			Web development in general is to build a foundation of skills creating web pages. However, this course develops competency amongst the studentsto learn up-to-date information, e.g., HTML5 and CSS3 and design principles, e.g., proximity, alignment, contrast, and navigation design to meet current requirements in the highly competitive job market.
22 UCT 101	CORE - I : Programming in C				✓	In order to enable the students use the computers effectively in problem solving, this

						course offers the modern programming Language C along with exposition to various applications of computers.
22 UCT 102	CORE II: Digital Fundamentals and Computer Organization			✓		This course has been designed to make the students know about the fundamental principles of digital electronics and gain familiarity with the available IC chips and the broad field of digital systems design.
22UCT 204	Core V: Java Programming				✓	This course develop necessary skills in students to apply object oriented programming techniques in java so that the students will be able to develop complete applications using core java.
22UCT2A2	Allied II : Mathematics II – Operations Research	✓				Optimization techniques and to solve many practical problems in inventory control and capital budgeting problem and Queuing theory update the

						knowledge for all the three needs





List of Courses having focus on local, national, regional and global developmental needs offered by BCA

UG DEPARTMENT OF COMPUTER PPLICATIONS						
Programme: BCA						Year: 2020
Course Code	Course Title	Need				Rationale
		Local	National	Regional	Global	
20UBC519	Core - XI : Java Programming				✓	It is primarily used for Internet-based applications.
20UBC520	Core - XII :Skill Enhanced Course Software Testing		✓			It provides the opportunity and knowledge for a client to develop and strengthen the necessary skills to gain, maintain, and advance in a chosen area
20UBC5E1	Core Elective - I Networks				✓	Interconnects the people and companies across the world.
20UBC5E2	Core Elective - I -Grid Computing			✓		It provides collaborative computing support.
20UBC5E3	Core Elective – II - Storage Management				✓	Provides a comprehensive learning on storage technology
20UBC5E4	Core Elective – II - Current Trends and Technologies				✓	To determine what is currently accepted to be the best and to take a constructivist approach to develop a leadership vision for implications of past, current and future developments in Technology
20UBC521	Core Lab - IX: Java Programming				✓	It is used for creating internet based applications.
20UBC522	Core Lab - X : Software Testing				✓	To identify any errors, gaps or missing requirement versus the actual requirement.
20UBC5S1	Skill Based Elective – I Mobile Phone Services				✓	Business and personal use.
20UBC5S2	Skill Based Elective – I				✓	To know about physical objects that is embedded with sensors.

	Internet of Things					
20UBC513	Skill Based Elective – I Desktop Publishing Lab	✓				It is used to create documents like leaflets, brochures and newsletters.
20UBC623	Core - XIII :Python Programming				✓	Faster growing, easily written and executed much faster than other programming language, highly demand for job
20UBC624	Core - XIV : Information Security				✓	Everything is online and information security is more important, exciting job opportunities
20UBC625	Core - XV : Mobile Application Development		✓	✓		Hiring more mobile app developers by the enterprises are increased day by day
20UBC6E5	Core Elective - II : Data Mining and Warehousing				✓	Very popular to analyze and explore the data in many different sectors of business
20UBC6E6	Core Elective – II: Cloud Computing				✓	Future of computing is cloud based computing, More user friendly and affordable
20UBC626	Core Lab - XI : Python Programming				✓	Faster growing, easily written and executed much faster than other programming language
20UBC627	Core Lab - XII : Mobile Application Development				✓	Hiring more mobile app developers by the enterprises are increased day by day
20UBC6S4	Skill Based Elective - II: Corporate Systems		✓			Essential to learn about the operations of the Corporate industry and prepare themselves to meet their requirement.
20UBC6S5	Multimedia And Animation	✓				Every promotion in industry is closely related to animation. Due to its extensive and ever expanding field, animators are highly demanded persons
20UBC6S5	Personality Development Skills				✓	Mandatory for everyone to sustain and survive in the field

HoD

PRINCIPAL

Dr. K.HARIDAS, M.C.A.,M.Phil.,Ph.D.,
Associate Prof. & Head,
Department of Computer Applications,
N.G.M. College (Autonomous), Pollachi - 642 001.

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

List of Courses having focus on local, national, regional and global developmental needs offered by BCA

UG DEPARTMENT OF COMPUTER PPLICATIONS						
Programme: BCA						Year: 2021
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		Local	National	Regional	Global	
21UBC307	Core - V :Relational Database Management System And Oracle				✓	It is possible to store complex business models in a relational database.
21UBC308	Core - VI :Operating Systems				✓	It allowscommunicating with the computer without knowing how to speak the computer's language.
21UBC309	Core - VII :Organizational Behaviour	✓	✓	✓		It helps to understand one's own behaviors, attitudes, ethical views, and performance.
21UBC3A3	Allied - III :Accountancy For Decision Making		✓			To know financial transactions of a business.
21UBC310	Core Lab - III : Relational Database Management System And Oracle				✓	Gains Practical experience for data storage in order to perform complex business applications.
21UBC311	Core Lab - IV : Operating Systems				✓	Provides Problem-Oriented Learning.
21UBC312	Core Lab - V : Graphics	✓	✓			Enhances the knowledge of web page appearances.
21UBC3N11 /	Non Major Elective - I : Web Designing Lab				✓	1) Can learn in a short period of time. 2) Need limited skills. 3) Freelancing projects can be done.
21UBC3N12	Non Major Elective - I : Desktop Publishing Lab	✓				It is used to create documents like leaflets, brochures and newsletters.

21UBC413	Core - VIII :Web Technology				✓	Web technology concepts are required for developing web applications
21UBC414	Core - IX :Computer System Architecture		✓	✓		To enhance the knowledge of designing, building and operating the Computers and knowing what is inside and how it works.
21UBC415	Core - X :Software Engineering		✓	✓		To gain the knowledge to solve the software and system challenges with a comprehensive set of skills
21UBC4A4	Allied - IV :Mathematics III - Computer Based Optimization Techniques			✓		By doing quantitative methods and techniques for effective decision making, model formulation and applications, it helps the students to equip them to solve business/job decision problems.
21UBC416	Core Lab - VI: ASP.NET				✓	Reliable, fast, easy and open source framework to develop dynamic, rich web sites and web applications
21UBC417	Core Lab - VII : PHP Programming				✓	Extensively used for building web applications, web sides, cloud computing and machine learning also.
21UBC418	Core Lab - VIII: Web Designing				✓	Designing a web site is most essential in every sector which reflects in better business and revenue
21UBC4N21 /	Non Major Elective - II : Photo Effects Lab/	✓				To understand the expectations of industry and to improve employability skills
21UBC4N22	Non Major Elective – II: Animation Lab	✓				Every promotion in industry is closely related to animation. Due to its extensive and ever expanding field, animators are highly demanded persons

HoD

Dr. K.HARIDAS, M.C.A., M.Phil., Ph.D.,
Associate Prof. & Head,
Department of Computer Applications,
N.G.M. College (Autonomous), Pollachi - 642 001.

PRINCIPAL
Dr. R. MUTHUKUMARAN, M.A., M.Phil., B.Ed., Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

List of Courses having focus on local, national, regional and global developmental needs offered by BCA

UG DEPARTMENT OF COMPUTER PPLICATIONS						
Programme: BCA						Year: 2022
Course Code	Course Title	Need				Rationale
		Local	National	Regional	Global	
22UBC101	Core - I : Programming In C				✓	It is used in Embedded systems for developing desktop applications.
22UBC102	Core - II : Data Structures			✓	✓	Key Component of Computer Science, back functionality in Internet Browser, largely used in Artificial Intelligence
22UBC1A1	Allied - I :Mathematics I - Computer Oriented Numerical And Statistical Methods	✓		✓		Gain an experience in the implementation of numerical methods using a computer.
22UBC103	Core Lab -I : Programming In C				✓	It constitutes easier time solving problems.
22UHR101	Human Rights			✓	✓	It helps to learn the basic and fundamental rights
22UBC204	Core - III : Object Oriented Programming With C++				✓	Powerful General Purpose Programming Language used to develop OS, Browsers, games and so on.
22UBC205	Core - IV : Digital Computer Fundamentals	✓	✓			To meet the requirements to appear for NET& SET.
22UBC2A2	Allied - II : Mathematics II –Mathematical Foundations of Computer Applications	✓	✓			Tool for improving reasoning and problem-solving capabilities
22UBC206	Core Lab - II : Programming in C++				✓	Helps to create computer applications that can be used to solve real world problems

22EVS201	Environmental Studies				✓	To acquire the knowledge of environmental issues and enrich them to take responsible decisions

HOD

Dr. K.HARIDAS, M.C.A., M.Phil., Ph.D.,
Associate Prof. & Head,
Department of Computer Applications,
N.G.M. College (Autonomous), Pollachi - 642 001.

PRINCIPAL

Dr. R. MUTHUKUMARAN,
M.A., M.Phil., B.Ed., Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

List of Courses having focus on local, national, regional and global developmental needs offered by the DEPARTMENT OF COMMERCE-BUSINESS PROCESS SERVICES

DEPARTMENT OF COMMERCE-BUSINESS PROCESS SERVICES						
Programme: B.COM.BPS						**Year:2022-2023**
Course Code	**Course Title**	**Need**				**Rationale**
		Local	**National**	**Regional**	**Global**	
22 UBP 101	Financial Accounting				✔	International financial reporting standards(IFRS)
22 UBP 102	Business Management				✔	Maslow's Theory of Motivation
22 UBP 1A1	Business Mathematics		✔			Simple and Compound Interest
22 UBP 203	Higher Financial Accounting		✔			Branch Accounts
22 UBP 2A2	Programming Language – Business Application Software And Internet				✔	Create a HTML document using various tags
21 UBP 305	CORE V : Corporate Accounting				✔	Final Accounts of Companies
21UBP306	CoRE VI Commercial Law		✔			Indian Contract Act 1872
21UBP307	*CORE VII: Insurance For Business Process Services*		✔			Insurance contract
21UBP308	*CORE VIII Supply Chain Management* for Business Process Service				✔	Logistics Fleet
21 UBP 3A4	ALLIED III : Business Economics		✔			Pricing Policy

21 UBP 3N1	Entrepreneurial Development				✔	Institutional finance
21 UBP 3N2	Advertisement and Sales Promotion				✔	*Advertising Media*
21 UBP 409	CORE IX : Higher Corporate Accounting				✔	Accounting for Amalgamation (AS14)
21 UBP 410	*CORE X: Campus to Corporate Transition*				✔	Business Etiquettes
21 UBP 411	*CORE XI : Banking For Business Process Services*		✔			AML – KYC
21 UBP 412	*CORE XII: Retail Environment & Market Research*		✔			*4 Ps of Marketing*
21UBP4A4	ALLIED-IV : Statistics Methods				✔	Analysis of Time Series and Business Forecasting
21UBP4N3	Non major Elective - II Project Management				✔	*PERT*
20 UBP 513	CORE XIII : Cost Accounting		✔			Labour and Overheads
20 UBP 514	CORE XIV: Income Tax		✔			Income from Salaries Income from Salaries
20 UBP 515	CORE XV : *Capital Market For Business Process Services*		✔			Investment Banking
20 UBP 516	CORE XVI :*Managing Business Processes –I*				✔	GAAPs (US, UK, Indian and IFRS) – COSO, Internet Controls &

						Audit, ISO Standards (applicable to BPS)
20UBP 517	CORE XVII : Institutional Training				✔	Analysis the changing conditions in the company.
20UBP5E1/	CORE ELECTIVE-I :Company Law and Secretarial Practice		✔			Companies Act 2013.
20UBP 5E2	Modern Marketing		✔			Marketing research and MIS.
20 UBP 618	CORE XVIII : Management Accounting		✔			Working Capital
20 UBP 619	CORE XIX: E-Commerce & Information Security				✔	EDI-Electronic Payment Systems - E-Online Banking
20 UBP 620	CORE XX :*Managing Business Processes – II*				✔	SIPOC – Kano Model
20 UBP 620	CORE XXI : Programming Lab In Tally				✔	Creation of multicurrency
20 UBP 6E3	CORE ELECTIVE-II : Case Analysis				✔	New Product Development
20UBP 6E4	Security analysis and Portfolio Management		✔			Portfolio Management
20 UBP 6E5	CORE ELECTIVE– III:Indirect Taxation		✔			Goods and Service Tax

HoD

Dr. M. AKILANAYAKI,
M.Com.,M.Phil.,MBA.,PGDCA.,NET,SLET,Ph.D.,
Assistant Professor
Department of Commerce
NGM College, Pollachi - 642 0..1.

PRINCIPAL

Dr.R.MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

Department of Computer Science with Data Analytics

List of Courses having focus on Local, National, Regional, Global Developmental needs offered by the B.Sc Computer Science with Data Analytics

B.Sc Computer Science with Data Analytics						
Programme : B.Sc Computer Science with Data Analytics						**Year : 2022**
Course Code	**Course Title**	**Need**				**Rationale**
		Local	**National**	**Regional**	**Global**	
22UDA101	Core I: Programming in C	✓	✓	✓	✓	Efficiently work on enterprise applications, games, graphics, and applications requiring calculations
22UDA102	Core II: Data Structures and Algorithms	✓	✓	✓	✓	Knowledge for organizing, processing, retrieving and storing data and files
22UDA1A1	Allied-1: Mathematical Foundation for Data Science	✓	✓	✓	✓	Mathematics Foundation to analyze the data
22UDA103	Core Lab I: Programming Lab in C	✓	✓	✓	✓	Enhance the analyzing and problem solving skills and use the same for writing programs in C
22UDA204	Core III: Object Oriented Programming with Java	✓	✓	✓	✓	Used to develop desktop and mobile applications, big data processing,

						embedded systems, and so on
22UDA205	Core IV: Operating System	✓	✓	✓	✓	Manages computer hardware, software resources, and provides common services for computer programs
22UDA2A1	Allied-2: Statistics and Probability	✓	✓	✓	✓	Useful to analyze the big data
22UDA206	Core Lab III: Programming Lab in Java	✓	✓	✓	✓	General-purpose programming language that follows the object-oriented programming paradigm and the Write Once Run Anywhere approach
22UDA207	CAPSTONE PROJECT	✓	✓	✓	✓	Implementation of the concepts to bridge the gap between industry and academic

HOD

Dr. E. RAMA DEVI, MCA.,M.Phil.,Ph.D.,
Associate Professor & Head
Department of Computer Science
with Data Analytics
NGM College, Pollachi - 642 001.

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II Semester

Course Code	Title of the Paper	Curricula relevant to local, regional, national and global needs				
		Local	Regional	National	Global	Rationale
22UAI204	Core III: Programming in Python			✓	✓	Python has been proved to be the implementation tool for the AI, Ml, Data Science Domain which includes an array of Employability capabilities in the Regional and Global Arena
22UAI205	Core IV: Data Structures & Algorithms			✓	✓	The basic Data structures and algorithms forms the basis for the abstract concepts which would have be implemented in the higher level languages
22UAI2A1	Allied 2 : Optimization techniques	✓	✓	✓	✓	Optimization problems have been used in performance Metrics of various optimizations problems in AI, ML and Data Analytics
22UAI206	Core Lab II: Programming Lab in Python			✓	✓	This course provides a hands on Session on the algorithms in AI, ML and Data science libraries
22UAI207	Capstone Project - 1			✓	✓	Mainly focused to bring out the budding feature of an Entrepreneur

DEPARTMENT OF COMPUTER SCIENCE WITH ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

I Semester

Course Code	Title of the Paper	Curricula relevant to local, regional, national and global needs				
		Local	Regional	National	Global	Rationale
22UAI01	Core I: Java Programming			✓	✓	Java Programming has been accepted as universal Web designing &Programming Language and it finds its foray into IT Industry in Regional, Local & Global Scenario
22UAI102	Core II: Industry 4.0			✓	✓	Industry 4.0 lays the foundation for Artificial Intelligence, Machine Learning, Data Analytics & IoT which is the need of the hour in the IT Arena
22UAI1A1	Allied-1: Introduction to linear algebra	✓	✓	✓	✓	Lays the foundation for Mathematical theorems for problem solving in the AI & ML Domain
22UAI103	Core Lab I: Programming Lab in Java			✓	✓	This course Equips the students to become a cutting edge Professionals both regionally and Globally

Dr. R. MUTHUKUMARAN, M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

Dr. S. NIRAIMATHI, M.C.A.,M.Phil.,Ph.D.,
Associate Professor & Head,
Department of Computer Science with AI & ML
N.G.M. College, Pollachi - 642 001.

List of Courses having focus on local, national, regional and global developmental needs offered by the PG and Research Department of Botany

PG and Research Department of Botany						
Programme: M.Sc., Botany						Year: 2022 -2024
Course Code	Course Title	Need				Rationale
		Local	National	Regional	Global	
22PBY101	Plant Diversity I	✔	✔	-	-	Utilizing the algae and fungi as food, medicine, fertilizer and algae as indicators of pollution.
22PBY102	Plant Diversity II	✔	✔	-	-	Identifying the ecology and evolutionary significances of Bryophytes, Pteridophytes and Gymnosperms in environmental sustainability.
22PBY103	Core 3Applied Microbiology and Plant Pathology	✔	✔	✔	-	Knowledge about microbes. Knowledge about plant infectious microbes and their diagnostic methods
22PBY1E1	Ecology and Phytogeography	-	-	-	✔	To understand the mechanism of environmental and biodiversity management
22PBY1E2	Ethno Botany	✔	-	-	✔	To study the local herbs and their medicinal properties to treat diseases
	Seed technology	✔	✔	-	-	Awareness on storage reserves in seeds, seed longivity and seed viability to quality yield

						of crops.
22PBY207	Cytology, Genetics and Plant Breeding	-	-	-	✔	To study genes and their mode of expression Awareness on the conventional methods of plant breeding to producing new variety.
22PBY2E4	**Elective2** Horticulture and Landscaping	✔	-	-	-	To understand the principle and techniques of improving horticultural plants
22PBY2E5	IPR and Bioethics	-	✔	-	-	Fundamentals of patenting, copyright and trademark
22PBY2E6	Organic farming	✔	-	-	-	The preparation and application of organic manures locally
22PBY2N1	**Non- Major Elective 1** Plants in Tamil Culture	✔	-	-	-	To know about the – plants used in earlier literature
22PBY309	Taxonomy of Angiosperms	✔	✔	-	-	To learn the method of identifying plants to arrive at local and national flora
22PBY310	Plant Biochemistry and Biophysics	-	-	-	✔	Knowledge in the synthesis of biomolecules and their role in metabolic pathways along with their regulation.
22PBY311	Plant Biotechnology and Nanobiology	-	-	-	✔	Demonstrates the role of transgenic plants and bionano particles in the fields of medicine, agriculture and environment.

						To inculcate the techniques of plant tissue culture, so that students can get placed in plant tissue culture industries
22PBY312	**Laboratory course - III**	✔	✔	✔		Knowledge on the preparation of solutions, to carry out the experiments on biochemistry and plant tissue culture.
22PBY3E8	Herbal Technology	-	-	✔	-	To learn the medicinal value of plants and the students will study the medicinally used traditional herbs
22PBY3E9	Pharmacognosy	-	✔	-	-	To study the medicinal plants and their utilization in the preparation of herbal pharmacueticals
22PBY413	Research Methodology	-	-	-	✔	Scientific understanding of analytical techniques and detail interpretation of results.
22PBY414	Bioinformatics and Cyber Security	-	-	-	✔	Modern competences in the handling of bioinformatics tools.

HoD 4/6/2022

PRINCIPAL

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

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PRINCIPAL

Dr. K.HARIDAS, M.C.A.,M.Phil.,Ph.D.,
Associate Prof. & Head,
Department of Computer Applications,
N.G.M. College (Autonomous), Pollachi - 642 001.

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

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21UBC3A3	Allied - III :Accountancy For Decision Making		✓			To know financial transactions of a business.
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21UBC415	Core - X :Software Engineering		✓	✓		To gain the knowledge to solve the software and system challenges with a comprehensive set of skills
21UBC4A4	Allied - IV :Mathematics III - Computer Based Optimization Techniques			✓		By doing quantitative methods and techniques for effective decision making, model formulation and applications, it helps the students to equip them to solve business/job decision problems.
21UBC416	Core Lab - VI: ASP.NET				✓	Reliable, fast, easy and open source framework to develop dynamic, rich web sites and web applications
21UBC417	Core Lab - VII : PHP Programming				✓	Extensively used for building web applications, web sides, cloud computing and machine learning also.
21UBC418	Core Lab - VIII: Web Designing				✓	Designing a web site is most essential in every sector which reflects in better business and revenue
21UBC4N21 /	Non Major Elective - II : Photo Effects Lab/	✓				To understand the expectations of industry and to improve employability skills
21UBC4N22	Non Major Elective – II: Animation Lab	✓				Every promotion in industry is closely related to animation. Due to its extensive and ever expanding field, animators are highly demanded persons

HoD

Dr. K.HARIDAS, M.C.A., M.Phil., Ph.D.,
Associate Prof. & Head,
Department of Computer Applications,
N.G.M. College (Autonomous), Pollachi - 642 001.

PRINCIPAL
Dr. R. MUTHUKUMARAN, M.A., M.Phil., B.Ed., Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

List of Courses having focus on local, national, regional and global developmental needs offered by BCA

UG DEPARTMENT OF COMPUTER PPLICATIONS						
Programme: BCA						Year: 2022
Course Code	Course Title	Need				Rationale
		Local	National	Regional	Global	
22UBC101	Core - I : Programming In C				✓	It is used in Embedded systems for developing desktop applications.
22UBC102	Core - II : Data Structures			✓	✓	Key Component of Computer Science, back functionality in Internet Browser, largely used in Artificial Intelligence
22UBC1A1	Allied - I :Mathematics I - Computer Oriented Numerical And Statistical Methods	✓		✓		Gain an experience in the implementation of numerical methods using a computer.
22UBC103	Core Lab -I : Programming In C				✓	It constitutes easier time solving problems.
22UHR101	Human Rights			✓	✓	It helps to learn the basic and fundamental rights
22UBC204	Core - III : Object Oriented Programming With C++				✓	Powerful General Purpose Programming Language used to develop OS, Browsers, games and so on.
22UBC205	Core - IV : Digital Computer Fundamentals	✓	✓			To meet the requirements to appear for NET& SET.
22UBC2A2	Allied - II : Mathematics II –Mathematical Foundations of Computer Applications	✓	✓			Tool for improving reasoning and problem-solving capabilities
22UBC206	Core Lab - II : Programming in C++				✓	Helps to create computer applications that can be used to solve real world problems

22EVS201	Environmental Studies				✓	To acquire the knowledge of environmental issues and enrich them to take responsible decisions

HOD

Dr. K.HARIDAS, M.C.A., M.Phil., Ph.D.,
Associate Prof. & Head,
Department of Computer Applications,
N.G.M. College (Autonomous), Pollachi - 642 001.

PRINCIPAL

Dr. R. MUTHUKUMARAN,
M.A., M.Phil., B.Ed., Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

Academic Year 2021-2022

List of Courses having focus on Local, National, Regional and Global Developmental Needs offered Department of Computer Technology

B.Sc						
Programme: Computer Technology						**2019 Batch - V and VI Semesters** **2020 Batch - III and IV Semesters** **2021 Batch - I and II Semesters**
Course Code	**Course Title**	**Need**				**Rationale**
		Local	**National**	**Regional**	**Global**	
19UCT517	CORE XI: Open Source Technologies		✓		✓	The students of this Programme in Computer Technology as web developers would be able to write dynamic interactive web based applications such as for online banking, ticket/hotels booking sites, ECommerce using PHP and MYSQL database. After mastering this course they may work as self-employed web page developer.
19UCT518	CORE XII: Information Security		✓		✓	To impart knowledge to the students for the preparation in view of basic computer users and information system managers and the concepts needed to read through the ripe in the market place as well as understanding risks and how to deal with them. It is hoped that the student will have a wider perspective on security.
19UCT5E1	Core Elective - I :Cloud Computing				✓	To impart knowledge to the students in grooming them to work on current technology scenarios as well as prepare them to keep pace with the changing face of technology and the requirements of the growing IT industry.
19UCT6E4	Core Elective - II : Embedded Systems			✓	✓	To impart knowledge to the students for the preparation to work in Device drivers and Interrupts servicing mechanism, inter-process communication and synchronization of processes and hands on skills to develop and maintain electronics hardware based embedded systems.

Dr. M. RAJASENATHIPATHI M.A.,M.C.A.,M.Phil.,Ph.D
Head of the Department
Department of Computer Technology
Nallamuthu Gounder Mahalingam College (Autonomous)
POLLACHI - 642 001.

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE POLLACHI

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20UCT307	Core V: Java Programming				✓	To impart knowledge to the students for the preparation to develop necessary skills in students to apply object oriented programming techniques in java so that the students will be able to develop complete applications using core java.
20UCT308	Core VI: Database Management System		✓		✓	To impart knowledge to the students for the preparation to acquaint the student with knowledge of fundamentals concepts of DBMS and its application in different areas, storage, manipulation and retrieval of data using query languages.
20UCT412	Core VIII: Advanced Java Programming				✓	To impart knowledge to the students for the preparation of designed to teach the student how to write, test, and debug advanced-level Object-Oriented programs using Java with a heavy emphasis toward network and web programming.
21 UCT 101	CORE - I : Programming in C				✓	In order to enable the students use the computers effectively in problem solving, this course offers the modern programming Language C along with exposition to various applications of computers. The knowledge of C language will be reinforced by the practical exercises.
21 UCT 102	CORE II: Digital Fundamentals and Computer Organization			✓		This course has been designed to make the students know about the fundamental principles of digital electronics and gain familiarity with the available IC chips and also it gives a background in the broad field of digital systems design and microprocessors.
21 UCT 204	CORE III: Object oriented Programming with C++				✓	Object orientation is a new approach to understand the complexities of the real world. This course offers the model programming language C++ that shall help the students to implement the various concepts of object orientation practically.

BOS Chairman

Principal

Dr. M. RAJASENATHIPATHI M.A.,M.C.A.,M.Phil.,Ph.D
Head of the Department
Department of Computer Technology
Nallamuthu Gounder Mahalingam College (Autonomous)
POLLACHI - 642 001.

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE POLLACHI

PRINCIPAL
N. G. M. COLLEGE, POLLACHI

List of Courses having focus on Local, National, Regional and Global Developmental Needs offered by the M.Sc. Computer Science

M.Sc. Computer Science						
Programme: M.Sc. (Computer Science)						**Year:2020-2022 Batch**
Course Code	**Course Title**	**Need**				**Rationale**
		Local	**National**	**Regional**	**Global**	
20PCS312	Advanced Python Programming		✓			Evaluate and apply the functions and python libraries to analyze and solve various data analytics problems
20PCS313	Android Programming				✓	Deploy a basic application that acts as a working example with various concepts using SQLite database
20PCS314	Network Security & Cryptography		✓			Evaluate various security practice and system security
20PCS315	Programming Lab-V : Advanced Python Programming		✓			Validate how databases are integrated with components ,modular programming and the design of user interfaces
20PCS316	Programming Lab-VI: Android Programming				✓	Implement the features of Java to build Android applications and use the development tools in the Android development environment
20PCS3E1	Artificial Intelligence And Expert Systems		✓			Evaluate and design a real world problem for implementation and understand the dynamic behavior of a system

20PCS4P2	Project Work and Viva voce (Individual)				✓	opportunities for students to collaborate or drive their own learning, also teaches them skills such as problem solving, and helps to develop additional skills integral to their future

List of Courses having focus on Local, National, Regional and Global Developmental Needs offered by the M.Sc. Computer Science

Programme: M.Sc. (Computer Science)						Year:2021-2023 Batch
Course Code	**Course Title**	**Need**				**Rationale**
		Local	**National**	**Regional**	**Global**	
21PCS101	Design & Analysis of Algorithms		✓			Analyze major graph algorithms and to employ graphs to model engineering problems
21PCS102	Data Mining and Warehousing		✓			Analyze the techniques of clustering, classification, association finding, feature selection and visualization to real world data
21PCS103	Advanced Operating System				✓	Synchronization, communication and scheduling in parallel systems. Distributed systems, their communication mechanisms, distributed objects and middleware.

21PCS104	Advanced Database Management System		✓			Develop a database application system as part of a team
21PCS105	Programming Lab I: Design & Analysis of Algorithms	✓				Prove appropriate data structure is applied to specified problem definition
21PCS1E1	Advanced Networks				✓	Analyze the problems and solutions associated with delivery and forwarding of packets
21PCS206	Android Programming				✓	Deploy a basic application that acts as a working example with various concepts using SQLite database
21PCS207	Cloud Computing				✓	Present the broad perceptive of cloud architecture and model
21PCS208	Big Data Analytics				✓	Big data analytics helps organizations harness their data and use it to identify new opportunities
21PCS209	Advanced Java Programming				✓	Validate server side java programs using Servlets and JSP
21PCS210	Programming Lab II: Android Programming				✓	Deploy a basic application that acts as a working example with various concepts using SQLite database
21PCS2E3	Object Oriented Analysis and Design with UML	✓				ML can be described as the successor of object-oriented (OO) analysis and design. An object contains both data and methods that control the data.

21PCS2P1	Pilot Project – I				✓	Develop entire new software system or to enhance/modify functionalities of existing software or to provide customization based on existing technology/framework to fulfill specific requirements.

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List of Courses having focus on Local, National, Regional and Global Developmental Needs offered by the B.Sc. Computer Science

B.Sc. Computer Science						
Programme: M.Sc. (Computer Science)						Year:2019-2022 Batch
Course Code	Course Title	Need				Rationale
		Local	National	Regional	Global	
19UCS517	Core XI: Linux		✓			Linux kernel and application programs supports their installation on any kind of hardware platform.
19UCS518	Core XII: Kotlin Programming				✓	Kotlin is a proven technology for building cross-platform mobile applications and being the official language for Android development.
19UCS519	Core XIII: Cyber Security		✓			Cyber security is important because it protects all categories of data from theft and damage.
19UCS5E1/ 19UCS5E2/ 19UCS5E3	Core Elective-I: Software Testing Distributed Computing Client/Server Technology		✓			determine how the different types of testing should be performed by identifying areas of the system where those aspects were considered during development. Distributed computing can allow an application on one machine to leverage processing power, memory, or storage on another machine.

						The client-server approach enables any general-purpose computer to expand its capabilities by utilizing the shared resources of other hosts.
19UCS520	Core Lab VII: Linux Lab				✓	Linux kernel and application programs supports their installation on any kind of hardware platform.
19UCS521	Core Lab VIII: Programming lab using Kotlin		✓			Kotlin is a proven technology for building cross-platform mobile applications and being the official language for Android development.
19UCS622	Core XIV: Python Programming		✓			it has simplified syntax and not complicated, which gives more emphasis on natural language.
19UCS6E4 19UCS6E5 19UCS6E6	Core Elective – II: Data mining and Warehousing Big data Analytics Grid and Cloud Computing				✓	the process of finding anomalies, patterns and correlations within large data sets to predict outcomes. helps organizations harness their data and use it to identify new opportunities. Grid computing is a group of networked computers which work together as a virtual supercomputer to perform large tasks, such as analysing huge sets of data or weather modeling.
19UCS6E7 19UCS6E8	Core Elective – III: E-Commerce		✓			**help companies in many ways to improve their business**. The Internet allows a company to lower cost

19UCS6E9	Enterprise Resource Planning Management Information System					dramatically across the supply chain, add additional dimensions to customer service. used by organizations looking to manage their business functions within a centralized and integrated system. MIS, collects data from many different sources and then processes and organizes that data to help businesses make decisions.
19UCS623	Core Lab IX: Python Programming Lab		✓			it has simplified syntax and not complicated, which gives more emphasis on natural language.
19UCS624	Core Lab X: Advanced Applications in MS Excel Lab				✓	Excel allows employees to deal and do calculations and this speeds up productivity.
19UCS625	Project				✓	a statement of facts explaining the background of the project.

List of Courses having focus on Local, National, Regional and Global Developmental Needs offered by the B.Sc. Computer Science

Programme: B.Sc. (Computer Science)						Year:2020-2023 Batch
Course Code	Course Title	Need				Rationale
		Local	National	Regional	Global	
20UCS307	Core V: Java Programming		✓			Java skills are considered the best skills in the world and this is one of the leading reasons why many youngsters are showing interest in it.
20UCS308	Core VI: Relational Database Management System and Oracle		✓			The RDBMS provides an interface between users and applications and the database, as well as administrative functions for managing data storage access, and performance.
20UCS309	Core VII: Operating System				✓	The main reason for having an operating system in place is to manage the device's hardware and software resources.
20UCS3A3	Allied -3 : Computer Based Optimization Techniques		✓			The purpose of optimization is to achieve the "best" design relative to a set of prioritized criteria or constraints.
20UCS310	Core Lab III: Programming Lab in Java	✓				Java skills are considered the best skills in the world and this is one of the leading reasons why many youngsters are showing interest in it.
20UCS311	Core Lab IV: Programming Lab in RDBMS				✓	The RDBMS provides an interface between users and applications and the database, as well as administrative functions for managing data storage access, and performance.

20UCS412	Core VIII: Python Programming				✓	Python is a general-purpose language, meaning it can be used to create a variety of different programs and isn't specialized for any specific problems.
20UCS413	Core IX: Open Source Programming				✓	Open-source software usually has thousands of developers actively going through the source code and making changes
20UCS414	Core X: Data Communication and Computer Networks				✓	data communication allows businesses to reduce expenses and improve efficiency by sharing data and common equipment among many different computers.
20UCS4A4	Allied -4 : Accountancy for Decision Making				✓	Accounting reports give you an overview of the money flow within the business. Can also drill down to the details when required. Accounting also drives the decision-making outside the company.
20UCS415	Core Lab V: Programming Lab using Python				✓	Python is a general-purpose language, meaning it can be used to create a variety of different programs and isn't specialized for any specific problems.
20UCS416	Core Lab VI:Web Programming using Open Source Tools	✓				Open-source software usually has thousands of developers actively going through the source code and making changes

BOS Chairman

Dr. M.SAKTHI, M.Sc.,M.Phil.,Ph.D.,
Associate Professor & Head
PG Department of Computer Science
NGM College, Pollachi - 642 001.

List of Courses having focus on Local, National, Regional and Global Developmental Needs offered by the B.Sc. Computer Science

Programme: B.Sc. (Computer Science)						Year:2021-2024 Batch
Course Code	Course Title	Need				Rationale
		Local	National	Regional	Global	
21UCS101	Core I: Programming in C and C++		✓			C++ are used in operatin systems because of the speed and strongly typed nature of these language
21UCS102	Core II: Digital Computer fundamentals and organization		✓			These skills can be appli in everyday life by helpi them to choose technolo and use it effectively, troubleshoot current technologies, and transfe that knowledge to explor emerging technologies.
21UCS1A1/ 21UCS1A2	Allied-1: Mathematics				✓	It enables the developme of pupils' natural ability t think logically, solve puzzles and apply these skills to real-life problem
21UCS103	Core Lab I: Programming Lab in C and C++		✓			C++ are used in operatin systems because of the speed and strongly typed nature of these language
21UCS204	Core III: Java Programming	✓				Java skills are considere the best skills in the world and this is one of the leading reasons why many youngsters are showing interest in it.
21UCS205	Core IV: Data and File Structure				✓	Data structure provides efficiency, reusability an abstraction. It plays an important role in enhancing the performance of a progra
21UCS2A1 / 21UCS2A2	Allied - 2:Discrete Mathematics Level-I Allied-2:Discrete Mathematical				✓	Concepts and notations from discrete mathemati are useful in studying an describing objects and problems in branches of computer science.

	Structure Level-II					
21UCS206	Core Lab II: Programming Lab in Java				✓	Java skills are considered the best skills in the world and this is one of the leading reasons why s many youngsters are showing interest in it.

BoS Chairman

Dr. M.SAKTHI, M.Sc.,M.Phil.,Ph.D.,
Associate Professor & Head
PG Department of Computer Science
NGM College, Pollachi - 642 001.

1.1.1 (C) List of Courses having focus on Local, National, Regional and Global Developmental Needs offered Department of B.Com BPS

B.Com BPS						
Programme: B.Com BPS						**2019 Batch - V and VI Semesters 2020 Batch - III and IV Semesters 2021 Batch - I and II Semesters**
Course Code	**Course Title**	**Need**				**Rationale**
		Local	**National**	**Regional**	**Global**	
19 UBP 513	Cost Accounting	✓	✓	✓		To enlighten the student's on the importance of cost ascertainment**.** Reduction and control.
19 UBP 514	Income Tax	✓	✓	✓		To facilitate the students to gain adequate knowledge in Income-Tax
19 UBP 515	Capital Market For Business Process Services		✓	✓		To enable the students to acquire indepth knowledge in the field of finance in investment alternatives, introduce them to framework of their analysis and role of investor protection.
19 UBP 516	Managing Business Processes –I	✓	✓	✓		To provide an understanding of BPS process and techniques.
19 UBP5E1	Company Law and Secretarial Practice		✓	✓		To provide the student with basic knowledge and understanding the law relating the provisions of the Companies Act, 2013 and

						Secretarial Practice.
19 UBP 517	Institutional Training	✓				Training will develop intermediate to advanced knowledge and skills in the business. To develop the capability of human resource –personnel and to prepare functional analysis map for the job functions.
19 UBP5S1	Human Resources Capital Management	✓	✓			To expose the students to the human resources management and its practices. To impart knowledge on recruitment process.
19 UBP 618	Management Accounting	✓	✓	✓		To enlighten the students on the different concepts of management accounting
19 UBP 619	E-Commerce & Information Security		✓	✓		To enable the students to acquire knowledge on electronic commerce and online business transactions.
19 UBP 620	Managing Business Processes – II		✓	✓		To provide an understanding of featured BPS Techniques.
19 UBP 621	Programming Lab In Tally	✓	✓			This course is aimed at developing software skills among the students, so that the students can handle this software after their studies. This course deals with the fundamentals of Tally ERP 9.
19 UBP 6E3	Case Analysis	✓	✓			To enable the student to develop their analytical skills, evaluating new and current knowledge, problem solving abilities and decision making strategies.
19 UBP 6E5	Indirect Taxation	✓	✓			To impart basic knowledge about major Indirect Taxes.
20 UBP 305	Corporate	✓	✓			To inculcate knowledge among the students

	Accounting					about corporate accounting and its implication
20 UBP 306	Commercial Law	✓	✓	✓		To make the students to understand the fundamentals of Commercial Laws**.**
20 UBP 307	Insurance For Business Process Services	✓	✓	✓		To impart the knowledge of insurances and related processes. To give exposure to the students about the client specific insurance solutions.
20 UBP 308	Supply Chain Management for Business Process Service		✓	✓		To understanding the important role of supply chain management in today's business environment
20 UBP 3A4	Business Economics	✓	✓			The course is designed for students to examine the importance and application of economic analysis to business decision making. Topics include economic theories and applications dealing with demand, production, market and pricing.
20UBP 3N1	Entrepreneurial Development	✓	✓			To Understand the Basic Development of Entrepreneurship as a Profession
20 UBP 409	Higher Corporate Accounting	✓	✓			To enable the students understand Higher Corporate Accounting System
20 UBP 410	Campus to Corporate Transition	✓	✓			To exposed the students to the concepts of corporate world. They will have practical ways to implement the concepts, immediately on their return to their respective work front.
20 UBP 411	Banking For Business Process Services	✓	✓			To provide ideas related to usage of banking functions and its activities
20 UBP 412	Retail Environment & Market Research		✓	✓		To enable the students with the knowledge aspect of marketing concepts and research in management of retail practices.

20 UBP 4A5	Statistics Methods		✓	✓		Show proficiency in basic statistical skills embedded in their courses. Students shall know how to organize, manage and present data.
20UBP4N3	Project Management		✓	✓		To demonstrate effective leadership and manage the selection and initiation of individual projects.
21 UBP 101	Financial Accounting	✓	✓	✓		To impart knowledge to the students for the preparation of various accounting statements
21 UBP 102	Business Management		✓	✓		This course introduces students to the basic principles of management in modern business. Among the topics discussed are environmental factors affecting decision-making, planning organizing, motivating and controlling organizational resources.
21 UBP 1A1	Business Mathematics		✓	✓		The mathematics program promotes mathematical skills and knowledge for their intrinsic, effectiveness in developing proficiency in analytical reasoning. To develop the analytical and logical thinking.
21 UBP 203	Higher Financial Accounting		✓	✓		To familiarize the fundamental concepts of higher financial Accounting.
21 UBP 204	Finance And Accounting For Business Process Services	✓	✓			To enable students to learn the principles Accounting and practical Procedures applied Business Process Outsourcing.
21 UBP 2A2	Programming Language – Business Application Software And Internet	✓	✓	✓		To enable the student and to develop the software skill in business.

Dr. M. AKILANAYAKI,
M.Com.,M.Phil.,MBA.,PGDCA.,NET.,SLET.,Ph.D.,
Assistant Professor
Department of Commerce
NGM College, Pollachi - 642 ...1.

List of Courses having focus on Local, National, Regional and Global Developmental Needs offered by the BCA

BCA						
Programme: BCA						Year:2019-2022 Batch
Course Code	Course Title	Need				Rationale
		Local	National	Regional	Global	
19UBC519	Core - XI : Java Programming				✔	It is primarily used for Internet-based applications.
19UBC520	Core - XII : Software Testing	✓	✔			It provides the opportunity and knowledge for a client to develop and strengthen the necessary skills to gain, maintain, and advance in a chosen area.
19UBC5E1	Elective - I Networks				✔	Interconnects the people and companies across the world.
19UBC5E2	Elective - I Grid Computing			✔		It provides Collaborative computing support.
19UBC5E3	Elective - II Storage Management				✔	The goal of storage management is to improve the performance of resources, not to expand capacity.

Dr. K.HARIDAS, M.C.A., M.Phil., Ph.D.,
Associate Prof. & Head,
Department of Computer Applications,
N.G.M. College (Autonomous), Pollachi - 642 001.

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19UBC5E4	Elective - II Current Trends and Technologies	✓	✓	✓	✓	It presents the key technologies underlying each trend, along with their current applications and the disruptions they portend for companies going forward.
19UBC521	Lab - IX: Java Programming				✓	It is used for creating internet based applications.
19UBC522	Lab - X : Software Testing				✓	To identify any errors, gaps or missing requirement versus the actual requirement.
19UBC5S1	Skill Based Elective – I Software Analysis and Design				✓	To help the transformation of the requirement specification into implementation.
19UBC5S2	E-Commerce				✓	To know about the transaction of goods and services through online source from B2C.
19UBC5S3	Distributed Operating System	✓				It is used to connect multiple computers via a single communication channel.
	ADD-ON Course-Mini Project	✓			✓	Project allows the students to study, do research and act by themselves using their abilities, interests, personal experience and aptitudes.
19UBC623	Core - XIII :Python Programming				✓	Faster growing, easily written and executed much faster than other programming language, highly demand for job
19UBC624	Core - XIV :Information Security	✓	✓	✓	✓	To protect the confidentiality, integrity and availability of computer system and physical data from unauthorized access whether with malicious intent or not.

Dr. K. HARIDAS, M.C.A., M.Phil., Ph.D.,
Associate Prof. & Head,
Department of Computer Applications,
H.H.M. College (Autonomous), Pollachi - 642 001.

19UBC625	Core - XV : Mobile Application Development	✓	✓	✓	✓	Hiring more mobile app developers by the enterprises are increased day by day
19UBC6E5	Elective -III : Data Mining and Warehousing				✓	Data mining is used to discover patterns and relationships in the data. Data warehousing improves the speed and efficiency of accessing different data sets
19UBC6E6	Elective -III : Cloud Computing	✓	✓	✓	✓	Cloud enables users the ability to upscale or downscale infrastructure as and when required with ease, which results in optimal usage of resources.
19UBC626	Lab - XI : Python Programming				✓	Faster growing, easily written and executed much faster than other programming language
19UBC627	Lab - XII : Mobile Application Development	✓	✓	✓	✓	Hiring more mobile app developers by the enterprises are increased day by day
19UBC6S4	Skill Based Elective - II: Software Industry Domains	✓	✓	✓	✓	Essential to learn about the operations of the Corporate industry and prepare themselves to meet their requirement.
19UBC6S5	Skill Based Elective - II: Multimedia And Animation	✓	✓	✓	✓	Every promotion in industry is closely related to animation. Due to its extensive and ever expanding field, animators are highly demanded persons
19UBC6S6	Skill Based Elective - II: Soft Skills	✓	✓	✓	✓	Mandatory for everyone to sustain and survive in the field

HOD

Dr. K.HARIDAS,M.C.A.,M.Phil.,Ph.D.,
Associate Prof. & Head,
Department of Computer Applications,
N.G.M. College (Autonomous), Pollachi - 642 001.

Principal

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N. G. M. COLLEGE, POLLACHI

List of Courses having focus on Local, National, Regional and Global Developmental Needs offered by the BCA

BCA						
Programme: BCA						Year:2020-2023 Batch
Course Code	Course Title	Need				Rationale
		Local	National	Regional	Global	
20UBC307	Core - V :Relational Database Management System And Oracle				✔	It is possible to store complex business models in a relational database.
20UBC308	Core - VI :Operating Systems				✔	It allows communicating with the computer without knowing how to speak the computer's language.
20UBC309	Core - VII :Organizational Behaviour	✔	✔	✔	✓	It helps to understand one's own behaviors, attitudes, ethical views, and performance.
20UBC3A3	Allied - III :Accountancy For Decision Making		✔			To know financial transactions of a business.

Dr. K.HARIDAS, M.C.A., M.Phil., Ph.D.,
Associate Prof. & Head,
Department of Computer Applications,
N.G.M. College (Autonomous), Pollachi - 642 001.

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20UBC310	Lab - III : Relational Database Management System And Oracle				✔	Gains Practical experience for data storage in order to perform complex business applications.
20UBC311	Lab - IV : Operating Systems				✔	Provides Problem-Oriented Learning.
20UBC312	Lab - V : Graphics	✔	✔			Enhances the knowledge of web page appearances.
20UBC3N1	Non Major Elective - I : Web Designing Lab				✔	1) Can learn in a short period of time. 2) Need limited skills. 3) Freelancing projects can be done.
20UBC3N2	Non Major Elective - I : Desktop Publishing Lab	✔				It is used to create documents like leaflets, brochures and newsletters.
20UBC413	Core - VIII :Web Technology				✓	Web technology concepts are required for developing web applications
20UBC414	Core - IX :Computer System Architecture		✓	✓		To enhance the knowledge of designing, building and operating the Computers and knowing what is inside and how it works.
20UBC415	Core - X :Software Engineering		✓	✓	✓	To gain the knowledge to solve the software and system challenges with a comprehensive set of skills
20UBC4A4	Allied - IV :Mathematics III - Computer Based Optimization Techniques	✓	✓		✓	By doing quantitative methods and techniques for effective decision making, model formulation and applications, it helps the students to equip them to solve business/job decision problems.

Dr. K.HARIDAS,M.C.A.,M.Phil.,Ph.D.,
Associate Prof. & Head,
Department of Computer Applications,
N.G.M. College (Autonomous), Pollachi - 642 001.

20UBC416	Lab - VI: ASP.NET				✓	Reliable, fast, easy and open source framework to develop dynamic, rich web sites and web applications
20UBC417	Lab - VII : PHP Programming				✓	Extensively used for building web applications, web sides, cloud computing and machine learning also.
20UBC418	Lab - VIII: Web Designing				✓	Designing a web site is most essential in every sector which reflects in better business and revenue
20UBC4N3	Non Major Elective - II : Photo Effects Lab	✓				To understand the expectations of industry and to improve employability skills
20UBC4N4	Non Major Elective – II: Animation Lab	✓				Every promotion in industry is closely related to animation. Due to its extensive and ever expanding field, animators are highly demanded persons

HOD

Dr. K.HARIDAS, M.C.A.,M.Phil.,Ph.D.,
Associate Prof. & Head,
Department of Computer Applications,
N.G.M. College (Autonomous), Pollachi - 642 001.

Principal

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List of Courses having focus on Local, National, Regional and Global Developmental Needs offered by the BCA

BCA						
Programme: BCA						Year:2021-2024 Batch
Course Code	Course Title	Need				Rationale
		Local	National	Regional	Global	
21UBC101	Core - I : Programming In C				✓	It is used in Embedded systems for developing desktop applications.
21UBC102	Core – II : Digital Computer Fundamentals	✓	✓			To meet the requirements to appear for NET&SET.
21UBC1A1	Allied - I :Mathematics I - Computer Oriented Numerical And Statistical Methods	✔		✓		Gain an experience in the implementation of numerical methods using a computer.
21UBC103	Lab -I : Programming In C				✓	It constitutes easier time solving problems.

Dr. K.HARIDAS, M.C.A., M.Phil., Ph.D.,
Associate Prof. & Head,
Department of Computer Applications,
N.G.M. College (Autonomous), Pollachi - 642 001.

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21UHR101	Human Rights			✓	✓	It helps to learn the basic and fundamental rights
21UBC204	Core - III : Object Oriented Programming With C++				✓	Powerful General Purpose Programming Language used to develop OS, Browsers, games and so on.
21UBC205	Core - IV : Data Structures			✓	✓	Key Component of Computer Science, back functionality in Internet Browser, largely used in Artificial Intelligence
21UBC2A2	Allied - II : Mathematics II – Mathematical Foundations Of Computer Applications	✓	✓			Tool for improving reasoning and problem-solving capabilities
21UBC206	Lab - II : Programming In C++				✓	Helps to create computer applications that can be used to solve real world problems
21EVS201	Environmental Studies				✓	To acquire the knowledge of environmental issues and enrich them to take responsible decisions

HOD

Dr. K.HARIDAS, M.C.A., M.Phil., Ph.D.,
Associate Prof. & Head,
Department of Computer Applications,
N.G.M. College (Autonomous), Pollachi - 642 001.

Principal

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N. G. M. COLLEGE, POLLACHI

List of Courses having focus on local, national, regional and global developmental needs offered by the DEPARTMENT OF COMMERCE-BUSINESS PROCESS SERVICES

DEPARTMENT OF COMMERCE-BUSINESS PROCESS SERVICES						
Programme: B.COM.BPS						Year:2021-2022
Course Code	Course Title	Need				Rationale
		Local	National	Regional	Global	
21 UBP 101	Financial Accounting				✔	
21 UBP 102	Business Management				✔	
21 UBP 1A1	Business Mathematics		✔			
21 UBP 203	Higher Financial Accounting		✔			
21 UBP 2A2	Programming Language – Business Application Software And Internet				✔	
21 UBP 305	Corporate Accounting				✔	
21 UBP 306	Commercial Law		✔			
21 UBP 3A4	Business Economics		✔			
21 UBP 3N1	Non Major Elective - I : Entrepreneurial Development				✔	
21 UBP 3N2	Non Major Elective - I: Advertising and Sales Promotion				✔	
21 UBP 409	Higher Corporate Accounting				✔	
21 UBP 4A5	Statistics Methods				✔	
21UBP4N3	Non major Elective – II Project Management				✔	
21UBP4N4	Non major Elective – II Service Marketing				✔	
21 UBP 513	Cost Accounting		✔			
21 UBP 514	Income Tax		✔			
21UBP 517	Institutional Training			✔		
21UBP5E1	Company Law and Secretarial Practice		✔			
21UBP 5E2	Modern Marketing				✔	

M.Akila

Dr. M. AKILANAYAKI,
M.Com.,M.Phil.,MBA.,PGDCA.,NET,SLET.,Ph.D,
Assistant Professor
Department of Commerce - BPS
NGM College, Pollachi - 642 001.

21UBP 5E3	Auditing Principles and Practices		✔			
21UBP5AL1	Advanced Learner Course - I (Optional) – Research Methodology -Self Study				✔	
21UBP5S1	Skill Based Subjects- Major elective- I Human Resources Capital Management				✔	
21UBP5S2	Skill Based Subjects- I Retail Business Management				✔	
21 UBP 618	Management Accounting		✔			
21 UBP 619	E-Commerce & Information Security				✔	
21 UBP 621	Programming Lab In Tally		✔			
21 UBP 6E4	Case Analysis				✔	
21UBP 6E5	Security analysis and Portfolio Management				✔	
21UBP 6E6	Executive Communication			✔		
21 UBP 6E7	Indirect Taxation		✔			
21 UBP 6E8	International Business				✔	
21 UBP 6E9	Financial Management				✔	
21UBPAL2	Advanced Learner Course - II (Optional) – Credit Management -Self Study				✔	
21UBP6S3	Skill Based Subjects – Major elective - II Technology Management				✔	
21UBP6S4	Skill Based Subjects – Major elective - II Logistic Management				✔	

Dr. M. AKILANAYAKI,
M.Com.,M.Phil.,MBA.,PGDCA.,NET.,SLET.,Ph.D.
Assistant Professor
Department of Commerce - BPS
NGM College, Pollachi - 642 001.

List of Courses having focus on local, national, regional and global developmental needs offered by the DEPARTMENT OF COMMERCE-BUSINESS PROCESS SERVICES

DEPARTMENT OF COMMERCE-BUSINESS PROCESS SERVICES						
Programme: B.COM.BPS						Year:2020-2021
Course Code	Course Title	Need				Rationale
		Local	National	Regional	Global	
20 UBP 101	Financial Accounting				✔	International financial reporting standards(IFRS)
20 UBP 102	Business Management				✔	Maslow's Theory of Motivation
20 UBP 1A1	Business Mathematics		✔			Simple and Compound Interest
20 UBP 203	Higher Financial Accounting		✔			Branch Accounts
20 UBP 204	Finance And Accounting For Business Process Services				✔	Business Process Outsourcing
20 UBP 2A2	Programming Language – Business Application Software And Internet				✔	Create a HTML document using various tags
20 UBP 305	Corporate Accounting				✔	Final Accounts of Companies
20 UBP 306	Commercial Law		✔			Indian Contract Act 1872
20 UBP 307	Insurance For Business Process Services		✔			Insurance Regulatory Development Authority (IRDA)

Dr. M. AKILANAYAKI,
M.Com.,M.Phil.,MBA.,PGDCA.,NET.,SLET.,Ph.D.,
Assistant Professor
Department of [illegible]
NGM College, Po[illegible]

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

20 UBP 308	Retail Environment And Market Research				✔	Retail marketing strategies
20 UBP 3A4	Business Economics		✔			Inflation
20 UBP 3N1	Non Major Elective - I : Entrepreneurial Development				✔	Sources of finance
20 UBP 3N2	Non Major Elective - I: Advertising and Sales Promotion				✔	Campaign Planning
20 UBP 409	Higher Corporate Accounting				✔	Accounting for Amalgamation (AS14)
20 UBP 410	***Campus to Corporate Transition***		✔			Organization Culture
20 UBP 411	***Banking For Business Process Services***		✔			Banking Regulation Act 2049- RBI
20 UBP 412	Company Law and Secretarial Practice		✔			Companies Act
20 UBP 4A5	Statistical Methods				✔	Analysis of Time Series and Business Forecasting
20 UBP 4N3	Non major Elective – II Project Management				✔	*PERT* - CPM
20UBP 4N4	Non major Elective – II Service Marketing				✔	Customer care and services
20 UBP 513	Cost Accounting		✔			Labour and Overheads
20 UBP 514	Income Tax		✔			Income from other heads
20 UBP 515	Auditing Principles and Practice		✔			Vouching and verification
20 UBP 516	***Managing Business***					Business process

Dr. M. AKILANAYAKI,
M.Com.,M.Phil.,MBA.,PGDCA.,NET.,SLET.,Ph.D.,
Assistant Professor
Department of Commerce
NGM College, Pollachi - 642 001.

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

	Processes –I				
20UBP5E1	***Capital Market For Business Process Services***				Security markets
20UBP 5E2	Modern Marketing			✓	Green marketing
20 UBP 517	Institutional Training			✓	Evaluate the environment of the companies
20 UBP 5S1	Skill Based Subjects- Major elective- I Human Resources Management			✓	Human resource capital management
20 UBP 5S2	Skill Based Subjects- I Retail Business Management			✓	International Retailing
20 UBP 618	Management Accounting		✓		Sources of Working Capital
20 UBP 620	E-Commerce & Information Security			✓	Electronic Payment Systems -E-Online Banking
20 UBP 620	***Managing Business Processes – II***			✓	Business process
20 UBP 621	Programming Lab In Tally		✓		Cost categories and cost centres
20 UBP 6E3	Case Analysis			✓	New Product Development
20 UBP 6E4	Security analysis and Portfolio Management			✓	Portfolio Analysis
20 UBP 6E5	Indirect Taxation		✓		Goods and Service Tax
20UBP 6E6	International trade			✓	World Trade Organization

Dr. M. AKILANAYAKI,
M.Com.,M.Phil.,MBA.,PGDCA.,NET.,SLET.,Ph.D.,
Assistant Professor
Department of Commerce
NGM College, Pollachi - 642 001

Dr. R. MUTHUKUMARAN,
M.A., M.Phil., B.Ed., Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

20UBP 6S3	Skill Based Subjects – Major elective - II Technology Management				✔	Evolution of technology
20UBP 6S4	Skill Based Subjects – Major elective - II Logistic Management				✔	Components of International Logistics Management.

HoD

PRINCIPAL

Dr. M. AKILANAYAKI,
M.Com.,M.Phil.,MBA.,PGDCA.,NET.,SLET.,Ph.D.,
Assistant Professor
Department of Commerce
NGM College, Pollachi - 642 001.

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

BATCH : 2018, 2019 and 2020.

List of Courses having focus on local, national, regional and global developmental needs offered by the Department of Computer Technology

DEPARTMENT OF COMPUTER TECHNOLOGY						
Programme: Computer Technology						Year:2020
Course Code	Course Title	Need				Rationale
		Local	National	Regional	Global	
20 UCT 101	CORE - I : Programming in C				✓	To impart knowledge to the students for the preparation of various problem solving, this course offers the modern programming Language C along with exposition to various applications of computers.
20 UCT 102	CORE II: DIGITAL FUNDAMENTALS AND COMPUTER ORGANIZATION			✓		To impart knowledge to the students for the preparation to know about fundamental principles of digital electronics and gain familiarity with the available IC chips and also it gives a background in the broad field of digital systems.
19UCT 307	Core V: Java Programming				✓	To impart knowledge to the students for the preparation to develop necessary skills in students to apply object oriented programming techniques in java so that

Dr. M. RAJASENATHIPATHI M.A.,M.C.A.,M.Phil.,Ph.D.
Head of the Department
Department of Computer Technology
Nallamuthu Gounder Mahalingam College (Autonomous)
POLLACHI - 642 001.

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						to develop complete applications using core java.
19 UCT 308	Core VI: Database Management System		✓		✓	To impart knowledge to the students for the preparation to acquaint the student with knowledge of fundamentals concepts of DBMS and its application in different areas, storage, manipulation and retrieval of data using query languages.
19UCT 412	Core VIII: Advanced Java Programming				✓	To impart knowledge to the students for the preparation of designed to teach the student how to write, test, and debug advanced-level Object-Oriented programs using Java with a heavy emphasis toward network and web programming.
19UCT4N3/ 19UCT4N4	Skill Based Non-Major Elective II - Office Automation Lab / CorelDraw Lab			✓		This subject covers the handling of whole field of word processing. It also involves various

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18UCT517	CORE XI: OPEN SOURCE TECHNOLOGIES		✓		✓	The students of this Programme in Computer Technology as web developers would be able to write dynamic interactive web based applications such as for online banking, ticket/hotels booking sites, ECommerce using PHP and MYSQL database. After mastering this course they may work as self-employed web page developer.
18UCT518	CORE XII: Information Security		✓		✓	To impart knowledge to the students for the preparation in view of basic computer users and information system managers and the concepts needed to read through the ripe in the market place as well as understanding risks and how to deal with them. It is hoped that the student will have a wider perspective on security .
18 UCT 519	Core Elective - I :Cloud Computing				✓	To impart knowledge to the students in grooming them to work on current technology scenarios as

Dr. M. RAJASENATHIPATHI M.A.,M.C.A.,M.Phil.,Ph.D.
Head of the Department
Department of Computer Technology
Nallamuthu Gounder Mahalingam College (Autonomous)
POLLACHI - 642 001.

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						clericaltasks, such as organizing customer data or creating reports. It enables people with lower skill levels to perform higher-level tasks. Office Automation helps the users with a sophisticated set of commands to format, edit, and print text documents. It is used as valuable and important tools in the creation of application such as newsletters, brochures, charts, presentation, documents, drawings and other graphic images.This will make the students proficient in office automation applications. Desk Top Publishing is useful for learning how to design various publications such as banner, brochure, viz. cards, books and boo covers, booklets, etc

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						well as prepare them to keep pace with the changing face of technology and the requirements of the growing IT industry.
18UCT6E4	Core Elective - II : Embedded Systems			✓	✓	To impart knowledge to the students for the preparation to work in Device drivers and Interrupts servicing mechanism, inter-process communication and synchronization of processes and hands on skills to develop and maintain electronics hardware based embedded systems.
	VAC - IoT (Internet of Things)				✓	The course is prepared to provide the students for detailed understating of IOT for manufacture.

Signature of the HoD

Dr. M. RAJASENATHIPATHI M.A.,M.C.A.,M.Phil.,Ph.D.
Head of the Department
Department of Computer Technology
Nallamuthu Gounder Mahalingam College (Autonomous)
POLLACHI - 642 001.

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NALLAMUTHU GOUNDER MAHALINGAM COLLEGE

DEPARTMENT OF INFORMATION TECHNOLOGY

c) Local, Global and Regional needs format

Information Technology						
Programme: B.Sc. Information Technology		**Year 2020 - 2021**				
Course Code	**Title of the Course**	**Need(s)**				**Rationale**
		Local	**Regional**	**National**	**Global**	
20UIT101	Programming in 'C'			✓		To know well about the basic programming concepts
20UIT102	Computer System Architecture	✓				To meet the requirements of appearing National Eligible Test (NET) and SET
20UIT103	Lab. I - Programming in 'C'			✓		To know well about the basic programming skills
20UIT1A1	Mathematics – I (Statistics))	✓		✓		To build the mathematical skills for programming
20UIT204	Object Oriented Programming with Java			✓		To design and program stand-alone Java applications.
20UIT205	Data Structures				✓	To solve problems using data structures and writing programs
20UIT206	Lab. II - Programming in Java			✓		To design and program stand-alone Java applications.

20UIT2A2	Mathematics – II (Discrete Mathematics)		✓			To build the mathematical skills for programming
19UIT307	Operating Systems		✓			To make the computer system convenient to use in an efficient manner
19UIT308	Relational Database Management System			✓		To have a broad understanding of database concepts and database management system software.
19UIT309	Service Oriented Architecture	✓	✓	✓		To learn about network connectivity models.
19UIT310	CC Lab. III RDBMS			✓		To know well about the basics of Database programming.
19UIT311	Lab. IV Web Designing (HTML,CSS, JavaScript & Angular)	✓				To get better knowledge to build a website.
19UIT3A3	GE III – ALLIED III: Microprocessor and Assembly Language Programming			✓		To meet the requirements of appearing National Eligible Test (NET) and SET
19UIT3N1	Skill Based Non-Major- I (Social Networks)	✓		✓	✓	To prepare students for evaluating the best social media platform(s) for their business
19UIT3N2	Skill Based Non-Major- I (Hardware &Networking)	✓		✓	✓	To understand and Identify the existing configuration of the computers & peripherals.
19UIT412	Data Communication and Networks				✓	To meet the requirements of appearing National Eligible

						Test (NET) and SET
19UIT413	Advanced Java Programming	✓		✓		To learn test, and debug advanced-level Object-Oriented rogram using Java
19UIT414	Visual Programming	✓		✓		To learn concept of front-end designing of an application.
19UIT414	Lab. V – Programming in Advanced Java			✓		To learn test, and debug advanced-level Object-Oriented Progra m using Java
19UIT416	Lab. VI - Visual Programming	✓		✓		To learn components of front-end designing of an application.
22UIT4A4	Software Engineering	✓	✓	✓	✓	This broad education is necessary to understand the High impact of software Engineering solutions in local and global, economic, environmental, and societal context
19UIT4N3	Skill Based Non-Major- II (Data Analytics)				✓	To Apply principles of Data Science to the analysis of business problems.
19UIT4N4	Skill Based Non-Major- II (Computer Security)			✓	✓	To prepare students with the technical knowledge and skills needed to protect and

						defend computer systems and networks.
18UIT518	Information Security				✓	To enhance the security of various components using algorithms globally
18UIT517	Open Source Methodologies			✓		To know about design and working principles of open Source software.
18UIT519	CloudComputing		✓	✓	✓	To enhance the effectiveness of various businesses usingcloudstorage globally
18UIT519	Data Mining and Analytics				✓	Different types of organizations use the technology to harness the data and extract value from it.
18UIT519	Embedded System				✓	To learn the basic concept of embedding techniques.
18UIT520	Lab.VII-OpenSource Methodologies			✓		To give practical knowledge on commands and editors available in linux platform.
						Improves ability to usethetechniques, skills,andtorapidly learn and apply emerging software testing technologies

18UIT521	Lab.VIII-Software Testing Tools			✓		necessary for SW development and usage.
18UIT5S1	Skill Based Major Elective - Lab. I Web Programming (PHP)	✓	✓			To get better knowledge to build a website.
18UIT5S2	Skill Based Major Elective - Lab. I Web Programming Lab.(JSP)	✓	✓			To get better knowledge to build a website and back end connectivity.
18UIT622	Computer Graphics		✓		✓	To motivate Students about the Computer Graphics field because they want t o understand how to build fascinating applications like Online games.
18UIT623	Digital Image Processing		✓		✓	To learn about various compression and segmentation techniques.
18UIT623	Software Project Management		✓		✓	To learn about various stages of software development

18UIT623	Artificial Intelligence		✓	✓	✓	Learningand analyzing the Artificial Intelligence techniques and conceptshelpsin solvingrealworld problems
18UIT624	E-Commerce	✓	✓	✓	✓	Utilizing this powerful E-commerce tools wiselyhasbecome eminently important for business-to-business (B2B) companies
18UIT624	Mobile Computing	✓		✓		To enable the Students to learn mobile techniques such as 2G, 3G, 4G & 5G
18UIT624	Multimedia Techniques	✓	✓		✓	To learn about animation using various tools.
18UIT625	Lab. IX - Graphics & Multimedia	✓	✓		✓	To learn about 2D & 3D graphics using various tools
18UIT626	Project					To give practical knowledge on courses studied throughout and used to develop software.

18UIT6S3	Skill Based Major Elective - Lab. I Web Programming (Java script)	✓	✓			To get better knowledge to build a website and to learn about back end connectivity.
18UIT6S4	Skill Based Major Elective - Lab. I Web Programming (ASP)	✓	✓			To get better knowledge to build a website.

K.VIJAYAKUMAR, MCA.,M.Phil
Head,Dept. of Information Technology,
NGM College (Autonomous),
POLLACHI - 642 001.

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N.G.M. COLLEGE, POLLACHI

List of Courses having focus on Local, National, Regional and Global Developmental Needs offered by the B.Sc. Computer Science

B.Sc. Computer Science						
Programme: B.Sc. (Computer Science)						Year:2020-2023 Batch
Course Code	Course Title	Need				Rationale
		Local	National	Regional	Global	
20UCS101	Core I: Programming in C				✓	To keep in mind the fundamentals of C programming
20UCS102	Core II: Digital Computer fundamentals and organization				✓	To recollect the fundamental concepts and techniques used in digital electronics.
20UCS1A1	Allied-1: Mathematics-I		✓			To recollect the definition of matrix and determinants and perform various operations on it
20UCS103	Core Lab I: Programming Lab in C		✓			To implement different operations on arrays and use functions to solve the given problems.
20UCS204	Core III: Object Oriented Programming Using C++	✓				To remember the basic OOPs concepts such as Class, Inheritance, Abstraction, Polymorphism etc.
20UCS205	Core IV: Data and File Structure		✓			To keep in mind the basic static and dynamic data structures and relevant standard algorithms for them

20UCS2A2	Allied -2: Mathematics-II (Discrete Mathematics)			✓		To keep in mind about the fundamental ideas and notation of discrete mathematics with examples
20UCS206	Core Lab II: Programming Lab in C++			✓		To apply the basic concepts of C++ such as function, friend functions and array of objects to solve a particular problem.
19UCS307	Core V: Java Programming		✓			To remember the OOPs concepts such as class, methods, inheritance, encapsulation and polymorphism etc
19UCS308	Core VI: Relational Database Management System and Oracle				✓	To remember the basic concepts and applications of database systems and SQL.
19UCS309	Core VII: Operating System	✓				To understand the concepts of Storage Allocation, Process Management, and Scheduling Algorithms
19UCS3A3	Allied -3 : Computer Based Optimization Techniques			✓		To remember the Linear Programming Problem concepts such as Mathematical formulations, Graphical Method, Two-phase problem, etc.
19UCS310	Core Lab III: Programming Lab in Java		✓			To apply the basic concepts of Java such as class, methods, constructors, arrays and interfaces to solve the

						problems.
19UCS311	Core Lab IV: Programming Lab in RDBMS				✓	To apply the normalization techniques for development of application software to realistic problems and ability to formulate queries using SQL DML/DDL/DCL commands
19UCS412	Core VIII: . NET Programming	✓				To remember the OOPs concepts such as class, objects, methods, Inheritance etc.
19UCS413	Core IX: Data Communication and Computer Networks		✓			To remember the basic concepts Networks
19UCS414	Core X: Software Engineering			✓		To recollect basic software quality assurance practices to ensure that software designs, development, and maintenance meet or exceed applicable standards.
19UCS415	Core Lab V: . NET Programming Lab				✓	To get the idea of developing application projects using ADO.NET
19UCS416	Core Lab VI: Multimedia Lab	✓				To apply the different type of tools available in Photoshop to create simple applications.

18UCS517	Core XI: Linux				✓	To remember the operating system architecture and low level interfaces that are required to build Linux systems
18UCS518	Core XII: Kotlin Programming	✓				To get an idea about classes, objects, properties, fields and interfaces of kotlin.
18UCS519	Core XIII: Cyber Security		✓			Assess cyber security risk management policies in order to adequately protect an organization's critical information and assets.
18UCS520	Core Lab VII: Linux Lab			✓		To evaluate the basic set of commands and utilities in Linux systems.
18UCS521	Core Lab VIII: programming Lab using Kotlin				✓	To Design and develop user Interfaces for the Android platform.
18UCS5E1	Software Testing	✓				To remember the software development life cycle phases,quality assurance and quality control.
18UCS5E2	Distributed Computing		✓			To remember the basic elements and concepts related to distributed system technologies;
18UCS5E3	Client/Server Technology			✓		To Understand the components used for client-server development.
18UCS622	Core XIV: Python				✓	Core XIV: Python Programming

	Programming					
18UCS623	Core Lab IX: Python Programming Lab	✓				
18UCS624	Core Lab X: Advanced Applications in MS Excel Lab		✓			
18UCS6E4	Data mining and Warehousing			✓		Develop skill in selecting the appropriate data mining algorithm for solving practical problems
18UCS6E5	Enterprise Resource Planning		✓			To remember the knowledge of typical ERP systems, and the advantages and limitations of implementing ERP systems.
18UCS6E6	Grid and Cloud Computing				✓	To review the applications of various cloud services development tools such as Amazon Ec2, Google App Engine and IBM clouds.
18UCS6E7	Multimedia Packages	✓				To understand the user requirements and project development techniques using audio, video and text.
18UCS6E8	Big data Analytics		✓			To understand the concept and challenge of big data and why existing technology is inadequate to analyze the big data

18UCS6E9	Android Programming			✓		To get an idea of the UI - components, event handling, and screen orientation, various controls, fragments and examples.

M. Jam

BOS Chairman

Dr. M.SAKTHI, M.Sc.,M.Phil.,Ph.D.,
Associate Professor & Head
Department of Computer Science
NGM College, Pollachi - 642 001.

List of Courses having focus on local, national, regional and global developmental needs offered by BCA

UG DEPARTMENT OF COMPUTER PPLICATIONS						
Programme: BCA						Year: 2020
Course Code	Course Title	Need				Rationale
		Local	National	Regional	Global	
20UBC101	Core - I : Programming In C				✓	It is used in Embedded systems for developing desktop applications.
20UBC102	Core – II : Digital Computer Fundamentals	✓	✓			To meet the requirements to appear for NET& SET.
20UBC1A1	Allied - I :Mathematics I - Computer Oriented Numerical And Statistical Methods	✓		✓		Gain an experience in the implementation of numerical methods using a computer.
20UBC103	Core Lab -I : Programming In C				✓	It constitutes easier time solving problems.
20UBC204	Core - III : Object Oriented Programming With C++				✓	Powerful General Purpose Programming Language used to develop OS, Browsers, games and so on.
20UBC205	Core - IV : Data Structures			✓	✓	Key Component of Computer Science, back functionality in Internet Browser, largely used in Artificial Intelligence
20UBC2A2	Allied - II : Mathematics II –Mathematical Foundations Of Computer Applications	✓	✓			Tool for improving reasoning and problem-solving capabilities
20UBC206	Core Lab - II : Programming In C++				✓	Helps to create computer applications that can be used to solve real world problems

20EVS201	Environmental Studies				✓	To acquire the knowledge of environmental issues and enrich them to take responsible decisions
19UBC307	Core - V :Relational Database Management System And Oracle				✓	It is possible to store complex business models in a relational database.
19UBC308	Core - VI :Operating Systems				✓	It allows communicating with the computer without knowing how to speak the computer's language.
19UBC309	Core - VII :Organizational Behaviour	✓	✓	✓		It helps to understand one's own behaviors, attitudes, ethical views, and performance.
19UBC3A3	Allied - III :Accountancy For Decision Making		✓			To know financial transactions of a business.
19UBC310	Core Lab - III : Relational Database Management System And Oracle				✓	Gains Practical experience for data storage in order to perform complex business applications.
19UBC311	Core Lab - IV : OS Commands and Shell Script Programming				✓	Provides Problem-Oriented Learning.
19UBC312	Core Lab - V : DTP Programming	✓				It is used to create documents like leaflets, brochures and newsletters.
19UBC3N1	Non Major Elective - I : Web Designing Lab				✓	1) Can learn in a short period of time. 2) Need limited skills. 3) Freelancing projects can be done.
19UBC3N2	Non Major Elective - I : Desktop Publishing Lab	✓				It is used to create documents like leaflets, brochures and newsletters.
19UBC413	Core - VIII :Web Development				✓	Web technology concepts are required for developing web applications

19UBC414	Core - IX :Computer System Architecture		✓	✓		To enhance the knowledge of designing, building and operating the Computers and knowing what is inside and how it works.
19UBC415	Core - X :Software Engineering		✓	✓		To gain the knowledge to solve the software and system challenges with a comprehensive set of skills
19UBC4A4	Allied - IV :Mathematics III - Computer Based Optimization Techniques			✓		By doing quantitative methods and techniques for effective decision making, model formulation and applications, it helps the students to equip them to solve business/job decision problems.
19UBC416	Core Lab - VI: Web Development				✓	Reliable, fast, easy and open source framework to develop dynamic, rich web sites and web applications
19UBC417	Core Lab - VII : PHP Programming				✓	Extensively used for building web applications, web sides, cloud computing and machine learning also.
19UBC418	Core Lab - VIII: Scripting & HTML				✓	Designing a web site is most essential in every sector which reflects in better business and revenue
19UBC4N3	Non Major Elective - II : Open Source Software Lab	✓				To understand the expectations of industry and to improve employability skills
19UBC4N4	Non Major Elective – II: 2-D Animation Lab	✓				Every promotion in industry is closely related to animation. Due to its extensive and ever expanding field, animators are highly demanded persons
18UBC519	Object Oriented Programming using Java Language				✓	It is primarily used for Internet-based applications.

18UBC520	Software Testing		✓			It provides the opportunity and knowledge for a client to develop and strengthen the necessary skills to gain, maintain, and advance in a chosen area
18UBC521	Elective - I Networks				✓	Interconnects the people and companies across the world.
18UBC521	Elective - I Grid Computing			✓		It provides Collaborative computing support.
18UBC522	Elective –II: Organizational Behaviour	✓	✓	✓		It helps to understand one's own behaviors, attitudes, ethical views, and performance.
18UBC522	Elective –II: Current Trends And Technologies				✓	To determine what is currently accepted to be the best and to take a constructivist approach to develop a leadership vision for implications of past, current and future developments in Technology
18UBC523	Programming Lab - IX: Java Programming				✓	It is used for creating internet based applications.
18UBC524	Programming Lab - X : Software Testing				✓	To identify any errors, gaps or missing requirement versus the actual requirement.
ADD-ON COURSE	Mini Project	✓				Project allows the students to study, do research and act by themselves using their abilities, interests, personal experience and aptitudes.
18UBC5S1	Skill Based Elective – I Software Analysis and Design	✓	✓	✓	✓	To gain the knowledge to solve the software and system challenges with a comprehensive set of skills
18UBC5S2	Skill Based Elective – I E-Commerce	✓	✓	✓	✓	To know about commercial terms, organizations and websites
18UBC5S3	Skill Based Elective – I Aptitude	✓	✓	✓	✓	It is used to train the students to get ready for their future and write competitive exams
18UBC625	Advanced Java Programming				✓	Faster growing, easily written and executed much faster than other programming language, highly demand for job

18UBC626	Elective – III: Data Mining And Warehousing				✓	Very popular to analyze and explore the data in many different sectors of business
18UBC626	Elective – III: Cloud Computing				✓	Future of computing is cloud based computing, More user friendly and affordable
18UBC627	Information Security				✓	Everything is online and information security is more important, exciting job opportunities
18UBC628	Mobile Application Development		✓	✓		Hiring more mobile app developers by the enterprises are increased day by day
18UBC629	Programming Lab - XI : Advanced Java Programming				✓	Faster growing, easily written and executed much faster than other programming language
18UBC630	Programming Lab - XII : Mobile Application Development				✓	Hiring more mobile app developers by the enterprises are increased day by day
18UBC6S4	Skill Based Elective - II: Software Industry Domains		✓			Essential to learn about the operations of the Corporate industry and prepare themselves to meet their requirement.
18UBC6S5	Skill Based Elective - II: Multimedia And Animation	✓				Every promotion in industry is closely related to animation. Due to its extensive and ever expanding field, animators are highly demanded persons
18UBC6S6	Skill Based Elective - II: Soft Skills				✓	Mandatory for everyone to sustain and survive in the field

HoD

Dr. K.HARIDAS, M.C.A., M.Phil., Ph.D.,
Associate Professor & Head
Department of Computer Applications,
NGM College (Autonomous), Pollachi - 642 001.

List of Courses having focus on local, national, regionaland global developmental needs offered by the M.Sc Computer Science

PG COMPUTER SCIENCE						
Programme: M.Sc Computer Science						Year: 2020
Course Code	Course Title	Need				Rationale
		Local	National	Regional	Global	
19PCS313	AngularJS				✓	Onsuccessful completion of this course, students will be able to create dynamic web applications that depend on the Model-View-Controller architecture, and also to minimize the dependence on JavaScript requirement for functionalizing the web applications.
19PCS314	Digital Image Processing			✓		Onsuccessful completion of the course the students should understand the features of Java and the Web services.
19PCS315	Internet of Things			✓		the fundamentals of Internet of Things, IoT Protocols, built a small low cost embedded system using Raspberry Pi and to apply the concept of Internet of Things in the real worldscenario
19PCS316	Programming Lab-VI: AngularJS				✓	The knowledge about the Angular JSframework and also to apply its various concepts in real-time web application development
19PCS317	Programming Lab-VII:Digital Image Processing using MATLAB			✓		Onsuccessful completion of the course the students should understand the features of Java and theWeb services.

19PCS3E1	Elective-II-Artificial Intelligence and Expert Systems	✓				Plays a key role in today's communications, and new forms of it will become central to emerging technologies including robots, drones, self-driving vehicles and new medical devices
19PCS418	Project Work and Viva-voce (Individual)				✓	Students are required to development software system or to enhance/modify functionalities of existing software or to provide customization based on existing technology/framework to fulfill specific requirements
20PCS101	Design & Analysis of Algorithms				✓	Important role in an organization by giving insights into project progress, performance, and inventory tracking
20PCS102	Internet of Things			✓		IoT Protocols, built a small low cost embedded system using Raspberry Pi and to apply the concept of Internet of Things in the real world scenario
20PCS103	Advanced Database Management System				✓	The students are able to understand the concepts and terminology related to DBMS and various Databases.
20PCS104	Data Mining and Warehousing				✓	The students can understand the concept of data mining, classification and clustering techniques, Association rules and data warehousing
20PCS105	Programming Lab - I: Design & Analysis of Algorithms&Advanced DBMS				✓	The students can understand the concepts of various data structures and advanced database concepts.
20PCS106	Programming			✓		The fundamentals of

	Lab –II: Internet of Things					Internet of Things, IoT Protocols, built a small low cost embedded system using Raspberry Pi and to apply the concept of Internet of Things in the real worldscenario
20PCS207	Advanced Java Programming				✓	Java based applications and hands on practices by applying these advanced concepts to implement in web based applications
20PCS208	Advanced Networks			✓		The students should gain in-depth knowledge of Internet protocols and their functionalities.
20PCS209	Cloud and Big Data Analytics				✓	The students will understand the concept of Virtualization and design of cloud Services and will be able to analyze the big data using intelligent techniques.
20PCS210	Programming Lab -III : Advanced Java Programming				✓	The students should understand the advanced Java concepts such as Swing, Servlets, Web Services, Beans, RMI and JSP
20PCS211	Programming Lab-IV : Networks			✓		The system and network administration, computer and network security, operating systems, web programming, databases, and project management.
20PCS212	Pilot Project – I				✓	Students are required to develop entire new software system or toenhance/modify functionalities of existing software or to provide customization based onexisting technology/framework to fulfill specific requirements.

20PCS2E1	Elective – I: Software Agents			✓		The students should be able to understand the agent programming paradigms and to develop agents for intelligent and mobile applications using Java.
20PCS2N1/ 20PCS2N2	Non Major Elective: Multimedia Packages Lab /Web Designing Lab				✓	The objective of this course is to enable the students to develop and design various applications using Web Technology.

CHAIRMAN

PRINCIPAL

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE

DEPARTMENT OF INFORMATION TECHNOLOGY

c) Local, Global and Regional needs format

Information Technology						
Programme: B.Sc. Information Technology		**Year 2019 - 2020**				
Course Code	**Title of the Course**	**Need(s)**				**Rationale**
		Local	**Regional**	**National**	**Global**	
19UIT101	Programming in 'C'			✓		To know well about the basic programming concepts
19UIT102	Computer System Architecture	✓				To meet the requirements of appearing National Eligible Test (NET) and SET
19UIT103	Lab. I - Programming in 'C'			✓		To know well about the basic programming skills
19UIT1A1	Mathematics – I (Statistics))	✓		✓		To build the mathematical skills for programming
19UIT204	Object Oriented Programming with Java			✓		To design and program stand-alone Java applications.
19UIT205	Data Structures				✓	To solve problems using data structures and writing programs
19UIT206	Lab. II - Programming in Java			✓		To design and program stand-alone Java applications.

19UIT2A2	Mathematics – II (Discrete Mathematics)		✓			To build the mathematical skills for programming
18UIT307	Operating Systems		✓			To make the computer system convenient to use in an efficient manner
18UIT308	Relational Database Management System			✓		To have a broad understanding of database concepts and database management system software.
18UIT309	Client/Server Computing	✓	✓	✓		To learn about network connectivity models.
18UIT310	Lab. III - RDBMS & Java (Front End)			✓		To know well about the basics of Database programming.
18UIT311	Lab. IV - HTML & DHTML (Self Study)	✓				To get better knowledge to build a website.
18UIT3A3	GE III – ALLIED III: Microprocessor and Assembly Language Programming			✓		To meet the requirements of appearing National Eligible Test (NET) and SET
18UIT3N1	Skill Based Non-Major- I (computer fundamentals)	✓		✓	✓	To prepare students for evaluating the computer fundamentals.
18UIT3N2	Skill Based Non-Major- I (Internet Basics)	✓		✓	✓	To understand and Identify the existing configuration of the Internet & peripherals.
18UIT412	Computer Networks				✓	To meet the requirements of appearing National Eligible Test (NET) and

						SET
18UIT413	Advanced Java Programming	✓		✓		To learn test, and debug advanced-level Object-Oriented rogram using Java
18UIT414	C#.Net Programming	✓		✓		To learn concept of front-end designing of an application.
18UIT415	Lab. V – Programming in Advanced Java			✓		To learn test, and debug advanced-level Object-Oriented Progra m using Java
18UIT416	Lab. VI - C#.Net Programming	✓		✓		To learn components of front-end designing of an application.
18UIT4A4	Software Engineering	✓	✓	✓	✓	This broad education is necessary to understand the High impact of software Engineering solutions in local and global, economic, environmental, and societal context
19UIT4N3	Skill Based Non-Major- II (Information Security)				✓	To Apply principles of security to computer.
19UIT4N4	Skill Based Non-Major- II (Hardware &Networking)			✓	✓	To understand and Identify the existing configuration of the computer & peripherals

18UIT518	Information Security				✓	To enhance the security of various components using algorithms globally
17UIT517	Open Source Methodologies			✓		To know about design and working principles of open Source software.
17UIT519	Mobile Computing	✓		✓		To enable the Students to learn mobile techniques such as 2G, 3G, 4G & 5G
17UIT519	Cryptography & Network Security					
17UIT519	Data Mining and Analytics				✓	Different types of organizations use the technology to harness the data and extract value from it.
17UIT519	Embedded System				✓	To learn the basic concept of embedding techniques.
17UIT520	Lab.VII-Open Source Methodologies			✓		To give practical knowledge on commands and editors available in linux platform.
						Improves ability to usethetechniques, skills,andtorapidly learn and apply emerging software

17UIT521	Lab.VIII-Software Testing Tools			✓		testing technologies necessary for SW development and usage.
17UIT5S1	Skill Based Major Elective - Lab. I Web Programming (PHP)	✓	✓			To get better knowledge to build a website.
17UIT5S2	Skill Based Major Elective - Lab. I Web Programming Lab.(JSP)	✓	✓			To get better knowledge to build a website and back end connectivity.
17UIT622	Computer Graphics		✓		✓	To motivate Students about the Computer Graphics field because they want t o understand how to build fascinating applications like Online games.
17UIT623	Cloud Computing		✓	✓	✓	To enhance the effectiveness of various businesses usingcloudstorage globally
17UIT623	Digital Image Processing		✓		✓	To learn about various compression and segmentation techniques.

17UIT623	Software Project Management		✓		✓	To learn about various stages of software development
17UIT624	Artificial Intelligence		✓	✓	✓	Learning and analyzing the Artificial Intelligence techniques and concepts helps in solving real world problems
17UIT624	E-Commerce	✓	✓	✓	✓	Utilizing this powerful E-commerce tools wisely has become eminently important for business-to-business (B2B) companies
17UIT624	Multimedia Techniques	✓	✓		✓	To learn about animation using various tools.
17UIT625	Lab. IX - Graphics & Multimedia	✓	✓		✓	To learn about 2D & 3D graphics using various tools
17UIT626	Project					To give practical knowledge on courses studied throughout and used to develop software.

17UIT6S3	Skill Based Major Elective - Lab. I Web Programming (Java script)	✓	✓			To get better knowledge to build a website and to learn about back end connectivity.
17UIT6S4	Skill Based Major Elective - Lab. I Web Programming (ASP)	✓	✓			To get better knowledge to build a website.

K.VIJAYAKUMAR, MCA.,M.Phil
Head,Dept. of Information Technology,
NGM College (Autonomous),
POLLACHI - 642 001.

PRINCIPAL
N.G.M. COLLEGE, POLLACHI

List of Courses having focus on local, national, regional and global developmental needs offered by the DEPARTMENT OF COMMERCE-BUSINESS PROCESS SERVICES

DEPARTMENT OF COMMERCE-BUSINESS PROCESS SERVICES						
Programme: B.COM.BPS						Year:2019-2020
Course Code	Course Title	Need				Rationale
		Local	National	Regional	Global	
19 UBP 101	Financial Accounting				✔	International financial reporting standards(IFRS)
19 UBP 102	Business Management				✔	Maslow's Theory of Motivation
19 UBP 1A1	Business Mathematics		✔			Simple and Compound Interest
19 UBP 203	Higher Financial Accounting		✔			Branch Accounts
19 UBP 204	Finance And Accounting For Business Process Services				✔	Business Process Outsourcing
19 UBP 2A2	Programming Language – Business Application Software And Internet				✔	Create a HTML document using various tags
19 UBP 305	Corporate Accounting				✔	Final Accounts of Companies
19 UBP 306	Commercial Law		✔			Indian Contract Act 1872
19 UBP 307	Insurance For Business Process Services		✔			Insurance Regulatory Development Authority (IRDA)

Dr. M. AKILANAYAKI,
M.Com.,M.Phil.,MBA.,PGDCA.,NET.,SLET.,Ph.D.
Assistant Professor
Department of Commerce
NGM College, Pollachi - 6

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

19 UBP 308	Retail Environment And Market Research				✔	Retail marketing strategies
19 UBP 3A4	Business Economics		✔			Inflation
19 UBP 3N1	Non Major Elective - I : Entrepreneurial Development				✔	Sources of finance
19 UBP 3N2	Non Major Elective - I: Advertising and Sales Promotion				✔	Campaign Planning
19 UBP 409	Higher Corporate Accounting				✔	Accounting for Amalgamation (AS14)
19 UBP 410	***Campus to Corporate Transition***		✔			Organization Culture
19 UBP 411	***Banking For Business Process Services***		✔			Banking Regulation Act 1949- RBI
19 UBP 412	Company Law and Secretarial Practice		✔			Companies Act
19 UBP 4A5	Statistical Methods				✔	Analysis of Time Series and Business Forecasting
19 UBP 4N3	Non major Elective – II Project Management				✔	*PERT* - CPM
19UBP 4N4	Non major Elective – II Service Marketing				✔	Customer care and services
19 UBP 513	Cost Accounting		✔			Labour and Overheads
19 UBP 514	Income Tax		✔			Income from various heads
19 UBP 515	Executive Communication and Commerce Practical		✔			Drafting of mails

Dr. M. AKILANAYAKI,
M.Com.,M.Phil.,MBA.,PGDCA.,NET.,SLET.,Ph.D.,
Assistant Professor
Department of Commerce
N.G.M. College, Pollachi - 642 [illegible]

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

19 UBP 516	***Managing Business Processes –I***					Business process
19UBP5E1	***Capital Market For Business Process Services***					Security markets
19UBP 5E2	Modern Marketing				✔	Green marketing
19 UBP 517	Institutional Training			✔		Evaluate the environment of the companies
19 UBP 5S1	Skill Based Subjects- Major elective- I Human Resources Management				✔	Human resource capital management
19 UBP 5S2	Skill Based Subjects- I Retail Business Management				✔	International Retailing
19 UBP 618	Management Accounting		✔			Sources of Working Capital
19 UBP 619	E-Commerce & Information Security				✔	Electronic Payment Systems -E-Online Banking
19 UBP 620	***Managing Business Processes – II***				✔	Business Process
19 UBP 621	Programming Lab In Tally		✔			Cost categories and cost centres
19 UBP 6E3	Case Analysis				✔	New Product Development
19 UBP 6E4	Auditing Principles and Practice				✔	Portfolio Analysis
19 UBP 6E5	Indirect Taxation		✔			Goods and Service Tax
19UBP 6E6	International trade				✔	World Trade

Dr. M. AKILANAYAKI,
M.Com.,M.Phil.,MBA.,PGDCA.,NET.,SLET.,Ph.D.,
Assistant Professor
Department of Commerce

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

						Organization
19UBP 6S3	Skill Based Subjects – Major elective - II Technology Management				✔	Evolution of technology
19UBP 6S4	Skill Based Subjects – Major elective - II Logistic Management				✔	Components of International Logistics Management.

M.A.I

HoD

Dr. M. AKILANAYAKI,
M.Com.,M.Phil.,MBA.,PGDCA.,NET.,SLET.,Ph.D.,
Assistant Professor
Department of Commerce
N.G.M College, Pollachi - 642 ...1.

PRINCIPAL

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Poliachi - 642 001
Coimbatore District

List of Courses having focus on local, national, regional and global developmental needs offered by the Department of Computer Technology

DEPARTMENT OF COMPUTER TECHNOLOGY						
Programme: Computer Technology						Year:2019-2020
Course Code	Course Title	Need				Rationale
		Local	National	Regional	Global	
19 UCT 101	CORE - I : Programming in C				✓	To impart knowledge to the students for the preparation of various problem solving, this course offers the modern programming Language C along with exposition to various applications of computers.
19 UCT 102	**CORE II: DIGITAL FUNDAMENTALS AND COMPUTER ORGANIZATION**			✓		To impart knowledge to the students for the preparation to know about fundamental principles of digital electronics and gain familiarity with the available IC chips and also it gives a background in the broad field of digital systems.
18 UCT 307	Core V: Java Programming				✓	To impart knowledge to the students for the preparation to develop necessary skills in students to apply object oriented programming techniques in java so that

						the students will be able to develop complete applications using core java.
18 UCT 308	Core VI: Relational Database Management System & Oracle		✓		✓	To impart knowledge to the students for the preparation to acquaint the student with knowledge of fundamentals concepts of DBMS and its application in different areas, storage, manipulation and retrieval of data using query languages.
18UCT412	Core VIII: Advanced Java Programming				✓	To impart knowledge to the students for the preparation of designed to teach the student how to write, test, and debug advanced-level Object-Oriented programs using Java with a heavy emphasis toward network and web programming.
18UCT4N3/ 18UCT4N4	Skill Based Non-Major Elective II - Office Automation Lab / CorelDraw Lab			✓		This subject covers the handling of whole field of word processing. It also involves various

						clericaltasks, such as organizing customer data or creating reports. It enables people with lower skill levels to perform higher-level tasks. Office Automation helps the users with a sophisticated set of commands to format, edit, and print text documents. It is used as valuable and important tools in the creation of application such as newsletters, brochures, charts, presentation, documents, drawings and other graphic images.This will make the students proficient in office automation applications.
18UCT517	CORE XI: Open Source Technologies		✓		✓	The students of this Programme in Computer Technology as web developers would be able to write dynamic interactive web based applications such as for online

						banking, ticket/hotels booking sites, ECommerce using PHP and MYSQL database. After mastering this course they may work as self-employed web page developer.
17UCT623	CORE XII: Information & Cyber Security		✓		✓	To impart knowledge to the students for the preparation in view of basic computer users and information system managers and the concepts needed to read through the ripe in the market place as well as understanding risks and how to deal with them. It is hoped that the student will have a wider perspective on security .
17 UCT 520	Core Elective - I :Cloud Computing				✓	To impart knowledge to the students in grooming them to work on current technology scenarios as well as prepare them to keep pace with the changing face of technology and the requirements of the

						growing IT industry.
17UCT624	Core Elective - II : Embedded Systems			✓	✓	To impart knowledge to the students for the preparation to work in Device drivers and Interrupts servicing mechanism, inter-process communication and synchronization of processes and hands on skills to develop and maintain electronics hardware based embedded systems.

Signature of the HoD

Dr. M. RAJASENATHIPATHI M.A.,M.C.A.,M.Phil.,Ph.D.,
Head of the Department
Department of Computer Technology
Nallamuthu Gounder Mahalingam College (Autonomous)
POLLACHI - 642 001.

Nallamuthu Gounder Mahalingam College

B.Sc Computer Science (SF)

List of Courses having focus on Local, National, Regional, Global Developmental needs offered by the B.Sc Computer Science

B.Sc Computer Science						
Programme : B.Sc Computer Science						Year : 2019-2020
Course Code	Course Title	Need				Rationale
		Local	National	Regional	Global	
19UCS101	Core I: Internet Basics and Programming in C				✓	Basic Internet functionality and C programming concepts and applications
19UCS102	Core II: Digital Computer Fundamentals and Organization				✓	Functionality, organization, and implementation of computer systems
19UCS1A1	Allied-1: Mathematics-I		✓			Mathematical tool to simplify, derive proofs and solve problems
19UCS103	Core Lab I: Programming Lab in Internet Basics and C		✓			Enhance applications of Internet and analyzing, problem solving skills and use the same for writing programs in C
19UCS204	Core III: Object Oriented Programming Using C++				✓	Powerful general-purpose programming language used to develop operating systems, browsers, games, and so on
19UCS205	Core IV: Data and File Structure				✓	A specialized format for organizing,

Dr. M.SAKTHI, M.Sc.,M.Phil.,Ph.D.,
Associate Professor & Head
PG Department of Computer Science
NGM College, Pollachi - 642 001.

						independently of the CMS that allows to build powerful online applications
17UCS6S5	Macromedia Director				✓	A great rapid prototyping tool used to design the Halo 2 interface) as well as a great development tool (used, for example to create Food Force)
17UCS6S6	Soft Skills				✓	Used to create applications, 2D and 3D video games, self-running kiosks, and CDs and DVD launchers and supports many different images, audio, and video formats.
17UCS625	Project				✓	The purpose of a project explains the reason for its existence to all of the project stakeholders from board members to the team delivering the project.

M. Sam.

Dr. M.SAKTHI, M.Sc.,M.Phil.,Ph.D.,
Associate Professor & Head
PG Department of Computer Science
NGM College, Pollachi - 642 001.

Dr. K. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

Nallamuthu Gounder Mahalingam College

B.Sc Computer Science (SF)

List of Courses having focus on Local, National, Regional, Global Developmental needs offered by the B.Sc Computer Science

B.Sc Computer Science						
Programme : B.Sc Computer Science						Year : 2019-2020
Course Code	Course Title	Need				Rationale
		Local	National	Regional	Global	
19UCS101	Core I: Internet Basics and Programming in C				✓	Basic Internet functionality and C programming concepts and applications
19UCS102	Core II: Digital Computer Fundamentals and Organization				✓	Functionality, organization, and implementation of computer systems
19UCS1A1	Allied-1: Mathematics-I		✓			Mathematical tool to simplify, derive proofs and solve problems
19UCS103	Core Lab I: Programming Lab in Internet Basics and C		✓			Enhance applications of Internet and analyzing, problem solving skills and use the same for writing programs in C
19UCS204	Core III: Object Oriented Programming Using C++				✓	Powerful general-purpose programming language used to develop operating systems, browsers, games, and so on
19UCS205	Core IV: Data and File Structure				✓	A specialized format for organizing,

Dr. M.SAKTHI, M.Sc.,M.Phil.,Ph.D.,
Associate Professor & Head
PG Department of Computer Science
NGM College, Pollachi - 642 001.

						organizing, processing, retrieving and storing data and files
19UCS2A2	Allied -2: Mathematics-II (Discrete Mathematics)		✓			Useful in studying and describing objects and problems in branches of computer science, such as computer algorithms, programming languages, cryptography, automated theorem proving, and software development
19UCS206	Core Lab II: Programming Lab in C++ and Data Structures				✓	Useful for developing the operating systems or drivers that interface with hardware and embedded systems
18UCS307	Core V: Java Programming				✓	Used to develop desktop and mobile applications, big data processing, embedded systems, and so on
18UCS308	Core VI: Relational Database Management System and Oracle				✓	Provides an interface between users and applications and the database, as well as administrative functions for managing data storage, access,

						and performance
18UCS309	Core VII: Operating System				✓	Manages computer hardware, software resources, and provides common services for computer programs
18UCS3A3	Allied -3 : Computer Based Optimization Techniques		✓			A Powerful approach to decision making by achieving more complete datasets, consider all available options, predict all possible outcomes and estimate risk
18UCS310	Core Lab III: Programming Lab in Java				✓	General-purpose programming language that follows the object-oriented programming paradigm and the Write Once Run Anywhere approach
18UCS311	Core Lab IV: Programming Lab in RDBMS				✓	Provides the users with the processes of defining, constructing and manipulating the database for various applications
18UCS3N1/ 18UCS3N2	Non-Major Elective Paper-I Photoshop Lab/ Advanced Applications in MS Excel Lab				✓	Provides many image editing features for pixel-based images, raster graphics and vector

						graphics / Enables the users to format, organize and calculate data in a spreadsheet for data analytics
18UCS412	Core VIII: . NET Programming				✓	The language used to build console, windows and web based applications
18UCS413	Core IX: Web Technology				✓	Technologies and framework for web applications and web services
18UCS414	Core X: Data Communication and Computer Networks				✓	Allows businesses to reduce expenses and improve efficiency by sharing data and common equipment among many different computers
18UCS415	Core Lab V: . NET Programming Lab				✓	The language used to build console, windows and web based applications
18UCS416	Core Lab VI: Web Technology Lab				✓	Technologies and framework for web applications and web services
18UCS4N1/ 18UCS4N2	Non-Major Elective Paper-II Flash Lab/ Internet Services and Applications Lab				✓	Creates interactive, and animated media such as motion graphics, videos, presentations and websites / Provides access to surf the web, shop online, conduct business,

						and connect with family and friends
17UCS517	Core XI: Linux				✓	An interface between the user and the kernel to execute programs through commands
17UCS518	Core XII: Web Technology				✓	Technologies and framework for web applications and web services
17UCS519	Core XIII: Cyber Security				✓	Cyber Security can help to prevent data breaches, identity theft, and other types of cybercrime. Organizations must have strong cyber security measures to protect their data and customers.
17UCS5E1	Software Testing				✓	Identify and eliminate defects or bugs within the application that can range from minor glitches to critical errors that may lead to system crashes or incorrect data processing
17UCS5E2	Distributed Computing				✓	Distributed computing is the method of making multiple computers work together to solve a common problem
17UCS5E3	Client/Server				✓	A networking

	Technology					computing system design that illustrates a relationship between two or more computers, where the client computers request and receive services or resources from a powerful centralized server computer
17UCS520	Core Lab VII: Linux Lab				✓	An operating system provides the interface between the users of a computer and that computer's hardware & manage several services, including process scheduling, application scheduling, basic peripheral devices and file systems.
17UCS521	Core Lab VIII: Web Technology Lab				✓	Technologies and framework for web applications and web services
17UCS5S1	Word Press				✓	A Website-building tool that can cater to many different purposes, including creating online stores, portfolios, and membership sites.
17UCS5S2	Dream Weaver				✓	Dreamweaver is a software program that enables users

						to design websites without knowledge of HTML or other programming languages.
17UCS5S3	Quantitative Aptitude Skills				✓	Quantitative Aptitude assesses the candidate's problem-solving skills by making them utilise their rational thinking and quick decision-making ability to solve complex and time-constrained problems
17UCS622	Core XIV: Python Programming				✓	Python is the second-highest paid computer language, according to Indeed. Ease of Comprehension. One of the top benefits of Python is that it is easy to learn and fun to use.
17UCS6E4	Data mining and Warehousing				✓	Data mining attempts to depict meaningful patterns through a dependency on the data that is compiled in the data warehouse.
17UCS6E5	Enterprise Resource Planning				✓	A software system that helps to run the entire business, supporting

						automation and processes in finance, human resources, manufacturing, supply chain, services, procurement, and more
17UCS6E6	Grid and Cloud Computing				✓	Cloud infrastructure involves the hardware and software components required for proper implementation of a cloud computing model.
17UCS6E7	Multimedia Packages				✓	Multimedia is the use of a computer to present and combine text, graphics, audio, and video with links and tools that let the user navigate, interact, and create; and multimedia is used to represent information in an interesting and interactive manner
17UCS6E8	Big data Analytics				✓	Companies use big data in their systems to improve operations, provide better customer service, create personalized

						marketing campaigns and take other actions that, ultimately, can increase revenue and profits
17UCS6E9	Android Programming				✓	Learn the fundamentals of developing Android Applications, from project creation to installation on a physical device.
17UCS623	Core Lab IX: Python Programming Lab				✓	Python is the second-highest paid computer language, according to Indeed. Ease of Comprehension. One of the top benefits of Python is that it is easy to learn and fun to use.
17UCS624	Core Lab X: Advanced Applications in MS Excel Lab				✓	MS Excel is used to create, edit, sort, analyze, and summarize data and also to perform arithmetic and statistical calculations so that it can help solve logic and math problems

						independently of the CMS that allows to build powerful online applications
17UCS6S5	Macromedia Director				✓	A great rapid prototyping tool used to design the Halo 2 interface) as well as a great development tool (used, for example to create Food Force)
17UCS6S6	Soft Skills				✓	Used to create applications, 2D and 3D video games, self-running kiosks, and CDs and DVD launchers and supports many different images, audio, and video formats.
17UCS625	Project				✓	The purpose of a project explains the reason for its existence to all of the project stakeholders from board members to the team delivering the project.

M. Sam.

Dr. M.SAKTHI, M.Sc.,M.Phil.,Ph.D.,
Associate Professor & Head
PG Department of Computer Science
NGM College, Pollachi - 642 001.

Dr. K. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

List of Courses having focus on local, national, regional and global developmental needs offered by BCA

UG DEPARTMENT OF COMPUTER PPLICATIONS						
Programme: BCA						Year: 2019
Course Code	Course Title	Need				Rationale
		Local	National	Regional	Global	
19UBC101	Core - I : Programming In C				✓	It is used in Embedded systems for developing desktop applications.
19UBC102	Core – II : Fundamentals of Digital Computer	✓	✓			To meet the requirements to appear for NET& SET.
19UBC1A1	Allied - I :Mathematics I - Computer Oriented Numerical And Statistical Methods	✓		✓		Gain an experience in the implementation of numerical methods using a computer.
19UBC103	Core Lab -I : Programming In C				✓	It constitutes easier time solving problems.
19UBC204	Core - III : Object Oriented Programming With C++				✓	Powerful General Purpose Programming Language used to develop OS, Browsers, games and so on.
19UBC205	Core - IV : Data Structures			✓	✓	Key Component of Computer Science, back functionality in Internet Browser, largely used in Artificial Intelligence
19UBC2A2	Allied - II : Mathematics II –Mathematical Foundations Of Computer Applications	✓	✓			Tool for improving reasoning and problem-solving capabilities
19UBC206	Core Lab - II : Programming In C++				✓	Helps to create computer applications that can be used to solve real world problems

19EVS201	Environmental Studies				✓	To acquire the knowledge of environmental issues and enrich them to take responsible decisions
18UBC307	Core - V :Relational Database Management System And Oracle				✓	It is possible to store complex business models in a relational database.
18UBC308	Core - VI : Shell Programming in Operating Systems				✓	It allows communicating with the computer without knowing how to speak the computer's language.
18UBC309	Core - VII :Data Structures and Algorithms	✓	✓	✓		It helps to understand the structure and logic of the programming concepts.
18UBC3A3	Allied - III :Accountancy For Decision Making		✓			To know financial transactions of a business.
18UBC310	Programming Lab - III : Relational Database Management System And Oracle				✓	Gains Practical experience for data storage in order to perform complex business applications.
18UBC311	Programming Lab - IV : OS Commands and Shell Script Programming				✓	Provides Problem-Oriented Learning.
18UBC312	Core Lab - V : DTP Programming	✓				It is used to create documents like leaflets, brochures and newsletters.
18UBC3N1	Non Major Elective - I : Web Designing Lab				✓	1) Can learn in a short period of time. 2) Need limited skills. 3) Freelancing projects can be done.
18UBC3N2	Non Major Elective - I : DTP Programming	✓				It is used to create documents like leaflets, brochures and newsletters.

18UBC413	Core - VIII :Framework Technologies				✓	Web technology concepts are required for developing web applications
18UBC414	Core - IX :Introduction to Web Designing and programming				✓	1) Can learn in a short period of time. 2) Need limited skills. 3) Freelancing projects can be done.
18UBC415	Core - X :Software Engineering		✓	✓		To gain the knowledge to solve the software and system challenges with a comprehensive set of skills
18UBC4A4	Allied - IV :Mathematics III - Computer Based Optimization Techniques			✓		By doing quantitative methods and techniques for effective decision making, model formulation and applications, it helps the students to equip them to solve business/job decision problems.
18UBC416	Programming Lab - VI: Web Development				✓	Reliable, fast, easy and open source framework to develop dynamic, rich web sites and web applications
18UBC417	Programming Lab - VIII: Web Designing				✓	Designing a web site is most essential in every sector which reflects in better business and revenue
18UBC418	Programming Lab - VII : PHP Programming				✓	Extensively used for building web applications, web sides, cloud computing and machine learning also.
18UBC4N3	Non Major Elective - II : Open Source Software Lab	✓				To understand the expectations of industry and to improve employability skills
18UBC4N4	Non Major Elective – II: 2-D Animation Lab	✓				Every promotion in industry is closely related to animation. Due to its extensive and ever expanding field, animators are highly demanded persons

17UBC519	Framework Technologies				✓	Web technology concepts are required for developing web applications
17UBC520	Software Testing		✓			It provides the opportunity and knowledge for a client to develop and strengthen the necessary skills to advance in a chosen area
17UBC521	Elective - I Networks				✓	Interconnects the people and companies across the world.
17UBC522	Elective –II: Organizational Behaviour	✓	✓	✓		It helps to understand one's own behaviors, attitudes, ethical views, and performance.
17UBC523	Programming Lab - IX: Framework Technologies				✓	Web technology concepts are required for developing web applications
17UBC524	Programming Lab - X : Software Testing				✓	To identify any errors, gaps or missing requirement versus the actual requirement.
ADD-ON COURSE	Mini Project	✓				Project allows the students to study, do research and act by themselves using their abilities, interests, personal experience and aptitudes.
17UBC5S1	Skill Based Elective – I Software Analysis and Design	✓	✓	✓	✓	To gain the knowledge to solve the software and system challenges with a comprehensive set of skills
17UBC5S2	Skill Based Elective – I E-Commerce	✓	✓	✓	✓	To know about commercial terms, organizations and websites
17UBC5S3	Skill Based Elective – I Aptitude	✓	✓	✓	✓	It is used to train the students to get ready for their future and write competitive exams
17UBC625	Advanced Java Programming				✓	Faster growing, easily written and executed much faster than other programming language, highly demand for job
17UBC626	Data Mining And Warehousing				✓	Very popular to analyze and explore the data in many different sectors of business
17UBC627	Information Security				✓	Everything is online and information security is more important, exciting job opportunities

17UBC628	Elective-III: Current Trends and Technologies				✓	To determine what is currently accepted to be the best and to take a constructivist approach to develop a leadership vision for implications of past, current and future developments in Technology
17UBC629	Programming Lab - XI : Advanced Java Programming				✓	Faster growing, easily written and executed much faster than other programming language
17UBC630	Programming Lab - XII : Graphics and Multimedia				✓	Hiring more graphics developers by the enterprises are increased day by day
17UBC6S4	Skill Based Elective - II: Software Industry Domains		✓			Essential to learn about the operations of the Corporate industry and prepare themselves to meet their requirement.
17UBC6S5	Skill Based Elective - II: Multimedia And Animation	✓				Every promotion in industry is closely related to animation. Due to its extensive and ever expanding field, animators are highly demanded persons
17UBC6S6	Skill Based Elective - II: Soft Skills				✓	Mandatory for everyone to sustain and survive in the field

HoD

Dr. K.HARIDAS,M.C.A.,M.Phil.,Ph.D.,
Associate Professor & Head
Department of Computer Applications,
NGM College (Autonomous), Pollachi - 642 001.

List of Courses having focus on local, national, regionaland global developmental needs offered by the M.Sc Computer Science

PG COMPUTER SCIENCE						
Programme: M.Sc Computer Science						Year: 2019
Course Code	Course Title	Need				Rationale
		Local	National	Regional	Global	
18PCS312	J2EE Technologies				✓	J2EE architecture, Servlets and JSP, EJB, JMS, JNDI, Web services, Database access, Security.
18PCS313	Digital Image Processing			✓		The students can understand the features of Java and the Web services.
18PCS314	Internet of Things			✓		To make the students understand the fundamentals of Internet of Things, IoT Protocols, built a small low cost embedded system using Raspberry Pi and to apply the concept of Internet of Things in the real world scenario.
18PCS3E1	Elective-III: Enterprise Resource planning			✓		To provide a contemporary and forward-looking on the theory and practice of Enterprise Resource Planning

						Technology.
18PCS315	Programming Lab-V : J2EE Technologies				✓	J2EE architecture, Servlets and JSP, EJB, JMS, JNDI, Web services, Database access, Security.
18PCS316	Programming Lab-VI: Digital Image Processing using MATLAB			✓		The course will provide the students about Image Processing, image compression and segmentation using MATLAB
18PCS417	Industrial Project Work and Viva voce(Individual)				✓	Providing a direct personal contact with the student during which his attitude and personality can be assessed
19PCS101	AndroidProgramming				✓	The course provide the students knowledge on the Mobile Environment and acquired mobile application development skills with Android
19PCS102	Analysis&Designof Algorithms				✓	To analyze the asymptotic performance of algorithms. Write rigorous correctness proofs for algorithms. Demonstrate a familiarity with major algorithms and data structures

19PCS103	Advanced Networks	✓				To uncover and understand the current directions of computer networks from literature readings. To expose students to the “full span” of the computer network's frontier {a breath goal}.
19PCS104	DataMiningand Warehousing				✓	To prepare the students familiar with mathematical foundations of data mining tools.Understand and implement classical models and algorithms in data warehouses and data mining.
19PCS105	ProgrammingLab-I: Android Programming				✓	The students can have a good understanding on the Mobile Environment and acquired mobile application development skills with Android
19PCS106	ProgrammingLab–II: Analysis & Design of Algorithms				✓	To make the students analyze the asymptotic performance of algorithms. Write rigorous correctness proofs for algorithms.

						Demonstrate a familiarity with major algorithms and data structures
19PCS207	Data Analytics using Python Programming				✓	The objective of business data analytics is to explore and investigate business problems or opportunities through a course of scientific inquiry.
19PCS208	InformationSecurityand Cryptography			✓		The students will be able to develop basic understanding of security, cryptography, system attacks and defences against them.
19PCS209	BigDataAnalytics				✓	Big data analytics helps companies and governments make sense of data and make better decisions. Here are some objectives of a big data analytics course
19PCS210	ProgrammingLab -III: Data Analytics				✓	The objective of business data analytics is to explore and investigate business problems or opportunities through a course of scientific inquiry.

19PCS211	ProgrammingLab-IV: Scala Programming			✓		Scala is used in building modular, scalable, and fast software. It is most commonly used by data engineers along with Apache Spark to process large amounts of data smoothly and efficiently.
19PCS212	ProgrammingLab-V : UnifiedModelingLanguage andR Tool	✓				The goal of UML is to provide a standard notation that can be used by all object-oriented methods and to select and integrate the best elements of precursor notations.
19PCS2E2	Elective–I Soft Computing	✓				The students can understand the concepts of Neural Networks, architecture, functions and various algorithms involved and also know the fundaments of fuzzy logic, various fuzzy systems and their functions.
19PCS2N1/ 19PCS2N2	Non Major Elective: MultimediaPackagesLab /WebDesigningLab				✓	Students learn how to critically evaluate website quality, learn how to create

						and maintain quality web pages, learn about web design standards and why they're important, and learn to create and manipulate images.

CHAIRMAN

PRINCIPAL

Dr. R. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District