

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE (AUTONOMOUS)-POLLACHI

629	BBA	Google Work space Practical	22UBM517	2022
630	BBA	Digital Marketing	22UBM5E1	2022
631	BBA	Financial services	22UBM5E2	2022
632	BBA	Industry 4.0	22UBM5E3	2022
633	B.Com	E-Filing of Income Tax Return	22UCO621	2022
634	B.Com (CA)	Office Automation	22UCC102	2022
635	B.Com (CA)	HTML & Web Designing	22UCC204	2022
636	B.Com PA	Financial Accounting - I	22UPA101	2022
637	B.Com PA	Financial Accounting - II	22UPA203	2022
638	B.Com (E-Commerce)	Software development with Visual Basic.Net	22UEC412	2022
639	B.Com (E-Commerce)	Programming Lab for Software development with Visual Basic.Net	22UEC414	2022
640	B.Com (E-Commerce)	Project work and Viva - Voce	22UEC519	2022
641	B.Com BI	ALLIED II: Business Mathematics and Statistics	22UBI2A2	2022
642	B.Com BI	CORE VII: Principles of Life Insurance	22UBI307	2022
643	B.Com BI	ALLIED LAB I : Programming Laboratory in MS Office	22UBI3A4	2022
644	B.Com BI	Non Major Elective - I : Fundamentals of Insurance	22UBI3N1	2022
645	B.Com BI	CORE X: Principles of General Insurance	22UBI410	2022
646	B.Com BI	ALLIED IV: Introduction to Industry 4.0	22UBI4A5	2022
647	B.Com BI	Core - XIV : Financial Innovations in Banking and Insurance	22UBI514	2022
648	B.Com BI	CORE XIX: Goods and Services Tax	22UBI619	2022
649	B.Com BI	Core Elective - II : Customer Relationship Management	22UBI6E5	2022
650	B.Com (BPS)	Accounting and Finance for Corporate	22UBP204	2022
651	B.Com (BPS)	Principles and Practices of Insurance	22UBP307	2022
652	B.Com (BPS)	Investment Management	22UBP308	2022
653	B.Com (BPS)	Organizational Behaviour	22UBP410	2022

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Highlighted

BOS MINUTES



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

Metric : 1.2.1

New Course Introduced

Page No: 26

DEPARTMENT OF COMMERCE (E-COMMERCE)
NALLAMUTHU GOUNDER MAHALINGAM COLLEGE
POLLACHI - 642001

**14th Board of Studies Meeting in the Department of
COMMERCE (E-COMMERCE)**

Date: 04.06.2022

Time: 10.30 a.m.

Agenda

BoS / E-Commerce 14.1	:	Welcome address and Opening Remarks by Chairman, Board of studies in the Department of Commerce(E-Commerce)
BoS / E-Commerce 14.2	:	Confirmation of the Minutes of the 13 th Previous meeting of Board of studies in the Department of Commerce (E-Commerce) held on 22.05.2021 and Action taken report of 13 th meeting of Board of studies
BoS / E-Commerce 14.3	:	13.3.1 Syllabus of I E-Commerce under Regulation 2022 – 23
	:	13.3.2 Syllabus of II E-Commerce under Regulation 2023 – 24
	:	13.3.3 Syllabus of III E-Commerce under Regulation 2024 – 25
	:	Any other Discussions, if any
BoS / E-Commerce 14.4	:	Suggestion given by BOS Members
BoS / E-Commerce 14.5	:	Any other items

NN – Number of BOS Meeting

DC – Short Form of Department (Eg: CS – Computer Science / CS 12.1)

M.V. Sathiyabama

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

[Signature]

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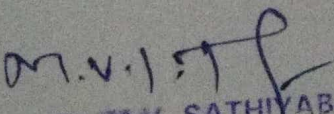
NALLAMUTHU GOUNDER MAHALINGAM COLLEGE
POLLACHI

DEPARTMENT OF COMMERCE (E-COMMERCE)
MINUTES OF BOS MEETING

The 14th Meeting of the Board of studies of the Department of Commerce(E-Commerce) was held on 04.06.2022 at 10.30 a.m. in the Department of Commerce(E-Commerce), 90 – Palghat Road, Nallamuthu Gounder Mahalingam College, Pollachi – 642 001

1. The following members were present:

1	Dr.M.V.Sathiyabama Head – Department of Commerce(E-Commerce) Nallamuthu Gounder Mahalingam College Pollachi – 642 001	Chairman
2	Dr.R.Vidwakalyani Assistant Professor of E-Commerce Nallamuthu Gounder Mahalingam College Pollachi – 642 001	Internal Members
3	Dr.B.Indira Priyadharshini Assistant Professor of E-Commerce Nallamuthu Gounder Mahalingam College Pollachi – 642 001	
4	Dr.T.Kiruthika Assistant Professor of E-Commerce Nallamuthu Gounder Mahalingam College Pollachi – 642 001	
5	Mrs.M.Ragaprabha Assistant Professor of E-Commerce Nallamuthu Gounder Mahalingam College Pollachi – 642 001	


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6	Dr.K.Nithya Assistant Professor, Department of Commerce, PSGR Krishnammal College for Women Coimbatore. Mobile: 9865296366 Email id :nithyal@psgrkcw.ac.in	University Nominee
7	Dr.G.Kavitha Head, Department of Commerce, PSGR Krishnammal College for Women Peelamedu, Coimbatore. Mobile: 9943973768 Email Id : gkavitha@psgrkcw.ac.in	Subject Expert
8	Dr.V.Suganthi Head Incharge & Assistant Professor in commerce Commerce with Professional Accounting Government Arts and Science College, Pollachi. Mobile: 9943973768 Emial Id : suganthi.vcas@gmail.com	Academic Auditor
9	Mr.K.Santhosh kumar Business Development Manager Accent Techno Soft Limited Coimbatore Mobile: 7402740225 Emial Id :ats.ksasnthosh@gmail.com	Industrial Expert
10	Mr.R.Vanjimuthukumar (2009-12 batch) ST. HR Executive, Rathinam Groups, Coimbatore.	Alumni

M.V.S.

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	Mobile :8015551881 Email Id : vanji95@gmail.com	
11	Ms.T.Sindhu Final Year Student (2019-2022 Batch) B.Com (E-Commerce) NGM College Mobile: 6379386252	Student Member

M.V. Sathiyabama

HoD

CDC Co-ordinator

COE

Km

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Welcome address and opening remarks by chairman, Board of Studies in the Department of Commerce (E-Commerce). The Chairman, BOS of the Commerce (E-Commerce) welcomed and introduced the members of 14th Board of Studies and thanked each one of them for sparing their valuable time to attend the meeting.

BoS / E-Commerce 14.2

To confirm the minutes of previous BOS meeting 13th BOS meeting held on 22.05.2021. The minutes of the previous BOS meeting 13th Board of Studies meeting held on 22.05.2021 were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved by the Previous Academic Meeting 13th Academic council.

~ Action Taken Report (Enclosed in Annexure 1)

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N.G.M. COLLEGE, POLLACHI

ANNEXURE I

Minutes of the Previous 13th Meeting (22.05.2021) – Action Taken Report

S.No	Suggestion given by expert members	Action taken
1	To add Minimum two Value Added Courses	Implemented
2	To include Advanced Learner Course (ALC) as optional Subject as Extra Credit	Implemented
3	Moderation – Decided only for external marks	Implemented
4	Meeting by Chairman for Evaluation Panel Members before valuation of scripts	Implemented
5	CIA Components updation	Implemented
6	Mark Allocation - for Int : 50 & for Ext : 50	Implemented

M.V. I.T.F.

HoD

BoS / E-Commerce 14.3

BoS / E-Commerce 14.3.1

I B.Com (E- Commerce) (I & II SEMESTER)

The following papers from B.Com (E-Commerce) were accepted by the experts fully without further suggestions:

- 22UEC1A1 & Allied - I: Business Economics
- 22UEC101 & Core I: Principles of Accounting
- 22UEC102 & Core II Business Application Software
- 22UEC 103 & Core Lab -I Programming Laboratory – I: MS – Office
- 22UEC204 & Core-III Business Communication
- 22UEC205 & Core - IV: Fundamentals of E-Commerce
- 22UEC2A2 & Allied - II: Principles of Management

M.V. I.T.F.

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22UEC206 Core Lab - II: Programming Laboratory – II: Accounting Package Tally
BoS / E-Commerce 13.3.2

II B.Com (E-Commerce) (III & IV SEMESTER)

- 22UEC308 Core - VI: Object Oriented Programming with C++: In Unit I some of C programming concepts were added in OOPs syllabus-Introduction to C- History of C- Applications of C-Features of C.

New Course Added:

- 22UEC412 & Core - X: Software Development with Visual Basic.Net
- 22UEC414 & Core Lab - IV: Programming Laboratory – IV: Software Development with Visual Basics.Net

The following papers from B.Com (E-Commerce) were accepted by the experts fully without further suggestions

22UEC307 Core - V: Modern Marketing

22UEC309 Core - VII: Advanced Accounting

22UEC310 Core Lab - III: Programming Laboratory – III:
Object Oriented Programming with C++

22UEC3N1/22UEC3N2 Non Major Elective - I : Dynamics in E-Commerce
Non Major Elective - I : E-Banking

22UEC3A3 & Allied - III: Statistics for Business

22UEC4A4 & Allied - IV: Business Mathematics

22UEC411 Core - IX: Financial Markets and Institutions

22UEC413 Core -X I Cost Accounting

22 UEC4N3/ 22UEC4N4 Non-Major Elective – II Applications of E-Commerce
Non-Major Elective – II E-Commerce

BoS / B.Com(E-Commerce) 13.3.3

III B.Com(E-Commerce) (V & VI SEMESTER)

New Course Added:

- 22UEC519 Project Work and Viva Voce

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The following papers from B.Com (E-Commerce) were accepted by the experts with few suggestions:

- 22UEC516 & Skill Enhanced Course: Information Security: In Unit-V Crypto Currency –History, A basic crypto currency, Creation of coins, Payments and double spending, Bit coin topics were added

The following papers from B.Com (E-Commerce) were accepted by the experts fully without further suggestions:

- 22UEC515 & Core – XII: Income tax Law and Practice
- 22UEC517 & Core - XIV Internet & Web Designing
- 22 UEC5E1 & Core Elective - I: Advertising and Sales Promotion
- 22 UEC5E2 & Core Elective-I: Retail Business Management
- 22UEC5E3 Core Elective-I: Services Marketing
- 22UEC518 & Core Lab - V: Programming Laboratory – V: Internet & Web Designing
- 22UEC5AL & Advanced Learner Course - I: Organizational Behavior
- 22 UEC 5S2 Skill Based Elective - I: Commercial Law
- 22 UEC 5S2 Skill Based Elective - I: Fundamentals of Entrepreneurship
- 22 UEC 620 Core - XV: Skill Enhanced Course: Management Accounting
- 22UEC621 & Core - XX: Java Programming
- 22UEC6E4 & Core Elective-II: Investment Management
- 22 UEC6E5 & Core Elective-II: Human Resource Management
- 22 UEC 6E6 & Core Elective - II: Customer Relationship Management
- 22 UEC6E7 & Core Elective -III: Cyber Security
- 22 UEC6E8 & Core Elective -III: Social Networking Services
- 22UEC 6E9 & Core Elective – III: Open Source Technology
- 22UEC622 & Core Lab - VI: Programming Laboratory – VI: Java
- 22 UEC 6AL & Advanced Learner Course – II: Digital Marketing
- 22 UEC 6S3 Skill Based Elective - II: Company Law
- 22 UEC 6S4 Skill Based Elective - II: Project Management

These changes have been made effect for the students admitted in 2022 - 2023 with Semester No 1st – 6th Semesters accordingly

M.V. I TS
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Note:

1. Core Elective Papers in V and VI semester were added to select one paper among the three given choice papers
2. Advanced Learner Course is added as additional credit course for advanced learner's optional course

BoS/E-Commerce 8.4

SUGGESTIONS GIVEN BY THE BoS MEMBERS

12.4.1: The Members of BoS has suggested to include certain topics in few courses due to necessity and advised to eliminate certain topics

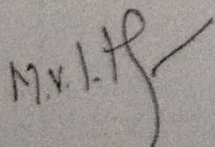
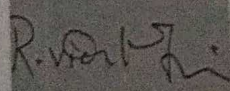
12.4.2: ALC topics are suggested by BoS Members and adopted with present batch itself

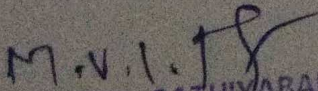
The members had a brainstorming discussion and interaction among themselves. After discussion, fruitful suggestions were incorporated appropriately in the Curriculum and Syllabi.

Based on the suggestions given by the members, BOS resolved to recommend the following to the Academic Council for further approval.

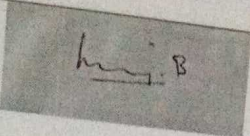
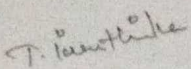
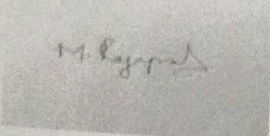
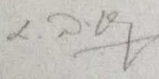
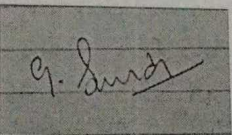
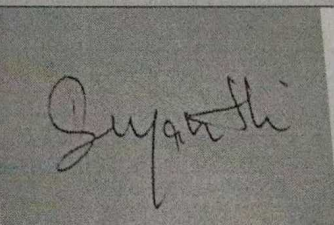
- a) The syllabus of First Year E-Commerce under Regulation 2022 – 2023
- b) The syllabus of Second Year E-Commerce under Regulation 2021 – 2022
- c) The syllabus of Third Year E-Commerce under Regulation 2020 – 2021
- d) All VAC are incorporated as per suggestions

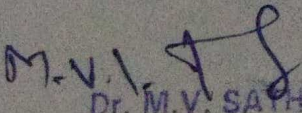
Members Present:

Chairman	Signature
Dr M V Sathiyabama Head – Department of Commerce(E-Commerce) Nallamuthu Gounder Mahalingam College Pollachi – 642 001	
Internal Members	
Dr R Vidwakalyani Assistant Professor of E-Commerce Nallamuthu Gounder Mahalingam College Pollachi – 642 001	


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Dr B Indira Priyadharshini Assistant Professor of E-Commerce Nallamuthu Gounder Mahalingam College Pollachi – 642 001	
Dr T Kiruthika Assistant Professor of E-Commerce Nallamuthu Gounder Mahalingam College Pollachi – 642 001	
Mrs M Ragaprabha Assistant Professor of E-Commerce Nallamuthu Gounder Mahalingam College Pollachi – 642 001	
University Nominee	
Dr.L.Nithya Assistant Professor, Department of Commerce, PSGR Krishnammal College for Women Coimbatore. Mobile: 9865296366 Email id :nithyal@psgrkcw.ac.in	
Subject Expert	
Dr.G.Kavitha Head, Department of Commerce, PSGR Krishnammal College for Women Peelamedu, Coimbatore. Mobile: 9943973768 Email Id : gkavitha@psgrkcw.ac.in	
Academic Experts	
Dr.V.Suganthi Head In-charge & Assistant Professor in commerce Commerce with Professional Accounting	


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Mr.K.Santhosh Kumar

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Alumnus nominated by Principal / HoD

Mr.R.Vanjimuthukumar (2009-12 batch)

ST. HR Executive,

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Student Member

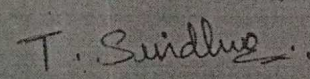
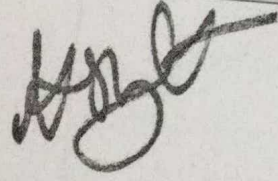
Ms.T.Sindhu

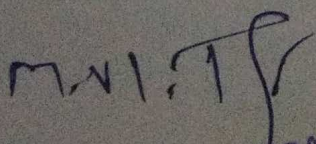
Final Year Student (2019-2022 Batch)

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NALLAMUTHU GOUNDER MAHALINGAM COLLEGE
POLLACHI
DEPARTMENT OF COMMERCE (E-COMMERCE)

MINUTES OF BOS MEETING

The 29th Meeting of the Board of studies of the Department of Commerce(E-Commerce) was held on 04.06.2022 at 10.30 a.m. in the Department of Commerce(E-Commerce), 9th - Palghat Road, Nallamuthu Gounder Mahalingam College, Pollachi - 642 001

1. The following members were present:

1	Dr.M.V.Sathiyabama Head – Department of Commerce(E-Commerce) Nallamuthu Gounder Mahalingam College Pollachi – 642 001	Chairman
2	Dr.R.Vidwakalyani Assistant Professor of E-Commerce Nallamuthu Gounder Mahalingam College Pollachi – 642 001	Internal Members
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7	Dr.G.Kavitha Head, Department of Commerce, PSGR Krishnammal College for Women Peelamedu, Coimbatore. Mobile: 9943973768	Subject Expert
8	Dr.V.Suganthi Head Incharge & Assistant Professor Department of Commerce with Professional Accounting Government Arts & science college Pollachi Mobile: 9943973768 Emial Id : suganthi.vcas@gmail.com	Academic Auditor
9	Mr.K.Santhosh Kumar Business Development Manager Accent techno soft limited Coimbatore Mobile: 7402740225 Email Id :ats.ksasnthosh@gmail.com	Industrial Expert

N.G.M College - Curriculum Development Cell
B. Com (E-Commerce)
Scheme of Examination For 2022 - 2025
Choice Based Credit System & OBES

For Part I and Part II in First & Second Semesters Only

SEMESTER – I

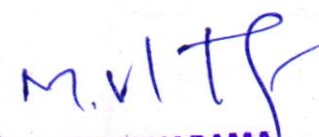
Part	Subject Code	Title of the Paper	Hrs / Week		Hrs / Sem.	Exam Hrs.	Maximum Marks		Total Marks	
			L	P	T		Internal	External		
I	22UTL101 /	Tamil Paper - I /	6	-	-	3	50	50	100	3
	22UHN101/	Hindi Paper - I /	6	-	-					
	22UFR101	French Paper – I	6	-	-					
II	22UEN101	Communication Skills- I (Level I)	5	-	-	3	50	50	100	3
	22UEN102	Communication Skills - I (Level II)	5	-	-					
III	22UEC101	Core - I : Principles of Accounting	5	-	-	3	50	50	100	4
	22UEC102	Core - II : Business Application Software	4	-	-	3	50	50	100	4
	22UEC1A1	Allied - I : Business Economics	4	-	-	3	50	50	100	4
	22UEC103	Core Lab - I : Programming Laboratory – I : MS – Office	-	4	-	3	50	50	100	2
IV	22UHR101	Human Rights	1	-	-	2	-	50	50	2
	22HEC101	Human Excellence - Personal Values & SKY Yoga Practice- I	1	-	-	2	25	25	50	1
V		Extension Activities – Annexure I	-	-	-	-	-	-	-	-
EC	22CFE101	Fluency in English – I	-	-	-	-	-	-	-	-
		Online Course (Optional) (MOOC / NPTEL /SWAYAM)	-	-	-	-	-	-	-	G
Total			26	4	-	-	325	375	700	2

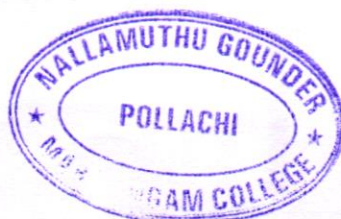
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SEMESTER – II									
Part	Subject Code	Title of the Paper	Hrs / Week		Hrs / Sem.	Exam Hrs.	Maximum Marks		Total Marks
			L	P	T		Internal	External	
I	22UTL202/	Tamil Paper - II /	6	-	-	3	50	50	100
	22UHN202/	Hindi Paper - II /	6	-	-				
	22UFR202	French Paper – II	6	-	-				
II	22UEN202	Communication Skills - II (Level I)	5	-	-	3	50	50	100
	22UEN203	Communication Skills - II (Level II)	5	-	-				
III	22UEC204	Core - III : Business Communication	4	-	-	3	50	50	100
	22UEC205	Core - IV : Fundamentals of E-commerce	4	-	-	3	50	50	100
	22UEC2A2	Allied - II : Principles of Management	4	-	-	3	50	50	100
	22UEC206	Core Lab - II : Programming Laboratory – II : Accounting Package Tally	-	4	-	3	50	50	100
IV	22EVS201	Environmental Studies	2	-	-	2	-	50	50
	22HEC202	Human Excellence - Family Values & SKY Yoga Practice – II	1	-	-	2	25	25	50
V		Extension Activities - Annexure I	-	-	-	-	-	-	-
EC	22CFE202	Fluency in English – II	-	-	-	-	-	-	-
	22CMM201	Manaiyiyal Mahathuvam - I	1*	-	-	2	-	50*	50*
	22CUB201	Uzhavu Bharatham – I	1*	-	-	2	-	50*	50*
		Online Course (Optional) (MOOC / NPTEL /SWAYAM)	-	-	-	-	-	-	-
Total			26	4	-	-	325	375	700


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SEMESTER – III										
Part	Subject Code	Title of the Paper	Hrs / Week		Hrs / Sem.	Exam Hrs.	Maximum Marks		Total Marks	Credits
			L	P	T		Internal	External		
I	22UTL202/	Tamil Paper - II /	3	-	-	3	50	50	100	3
	22UHN202/	Hindi Paper - II /								
	22UFR202	French Paper – II								
II	22UEN202	Communication Skills - II (Level I)	3	-	-	3	50	50	100	3
	22UEN203	Communication Skills - II (Level II)								
III	22UEC307	Core - V : Modern Marketing	7	-	-	3	50	50	100	4
	22UEC308	Core - VI : Object Oriented Programming with C++	4	-	5	3	50	50	100	3
	22UEC309	Core - VII : Advanced Accounting	7	-	15	3	50	50	100	4
	22UEC310	Core Lab - III : Programming Laboratory –III: Object Oriented Programming with C++	-	4	-	3	20	30	50	2
IV	22UEC3N1/ 22UEC3N2	Non Major Elective - I : Dynamics in E-Commerce / Non Major Elective - I : E-Banking	1	-	-	2	-	50	50	2
	22HEC303	Human Excellence - Professional Values & Ethics – III	1	-	-	2	25	25	50	1
V		Extension Activities - Annexure I	-	-	-	-	-	-	-	-
EC	22CFE303	Fluency in English – III	-	-	-	-	-	-	-	-
	22CMM302	Manaiyiyal Mahathuvam - II	1*	-	-	2	-	50*	50*	Gr
	22CUB302	Uzhavu Bharatham – II	1*	-	-	2	-	50*	50*	Gr
Total			26	4	20	-	170	480	650	22

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SEMESTER – IV										
Part	Subject Code	Title of the Paper+	Hrs / Week		Hrs / Sem.	Exam Hrs.	Maximum Marks		Total Marks	Credits
			L	P	T		Internal	External		
I	22UTL202/	Tamil Paper - II /	3	-	-	3	50	50	100	3
	22UHN202/	Hindi Paper - II /								
	22UFR202	French Paper – II								
II	22UEN202	Communication Skills - II (Level I)	3	-	-	3	50	50	100	3
	22UEN203	Communication Skills - II (Level II)								
	22UEC411	Core - VIII : Software Development with Visual Basics.Net	4	-		3	50	50	100	3
	22UEC412	Core –IX : Cost Accounting	6	-	5	3	50	50	100	4
	22UEC4A4	Allied - IV : Business Mathematics and Statistics	6	-	15	3	50	50	100	4
	22UEC413	Core Lab - IV : Programming Laboratory – IV : Software Development with Visual Basics.Net	-	4	-	3	20	30	50	2
	22UEC 4S1/ 22 UEC 4S2	Skill based Elective I /Naan Mudhalvan: Commercial Law/ Aptitude for placement/Quantitative Aptitude	2	-	2	2	12	38	50	2
IV	22UEC4N3/ 22UEC4N4	Non-Major Elective – II Applications of E-Commerce/ Non-Major Elective – II E-Commerce	1	-	-	2	-	50	50	2
	22HEC404	Human Excellence - Social Values & SKY Yoga Practice – IV	1	-	-	2	25	25	50	1
V		Extension Activities - Annexure I	-	-	-	-	-	50	50	1
EC	22CFE404	Fluency in English – IV	-	-	-	-	-	-	-	-
	22CMM403	Manaiyiyal Mahathuvam – III	1*	-	-	2	-	50*	50*	Gr
	22CUB403	Uzhavu Bharatham – III	1*	-	-	2	-	50*	50*	Gr
	23UEC4VA	VAC I: Fundamentals of Research Methodology	30*							2**
Total			26	4	20	-	307	443	750	25

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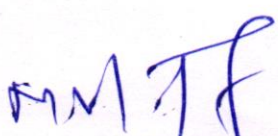


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SEMESTER – V

Part	Subject Code	Title of the Paper	Hrs / Week		Hr s / Se m.	Ex a m H rs.	Maximum Marks		Total Marks	Credits
			L	P			Internal	External		
III	22UEC514	Core - X : Income Tax Law and Practice	6	-	8	3	50	50	100	4
	22UEC515	Core - XI : Internet & Web Designing	6	-	-	3	50	50	100	4
	22UEC5E1	Core Elective - I : Information Security & E-Commerce Technology	6	-	-	3	50	50	100	5
	22UEC5E2	Core Elective - I : Advertising and sales promotion								
	22UEC5E3	Core Elective - I : Retail business management								
	22UEC516	Core Lab - V : Programming Laboratory – V: Internet & Web Designing	-	4	-	3	20	30	50	2
	22UEC517	Core – XII Project Work and Viva – Voce	2	-	-	3	10	40	50	2
	22UEC518	Core – XIII : Skill Enhanced Course Commerce Practicals	2	-	-	2	25	25	50	2
	22UEC519	Core Lab - VI: Google Workspace	-	3	-		20	30	50	2
	22UEC5AL	Advanced Learner Course - I : Organizational Behavior	-	-	-	3	50*	50*	100*	2* *
IV	22HEC505	Human Excellence - National Values & SKY Yoga Practice – V	1	-	-	2	25	25	50	1
CC	22CFE505	Fluency in English – V	-	-	-	-	-	-	-	-
	22CSD501	Soft Skills Development – I	-	-	-	-	-	-	-	Gr
	22GKL501	General Awareness - Self Study	SS			2	-	50*	50*	Gr
Total			23	7	8	-	165	385	550	22

**Credits - Based on course content, maximum of 4; *Extra Credits


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SEMESTER – VI

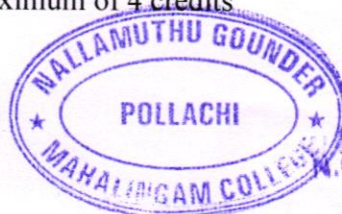
Part	Subject Code	Title of the Paper	Hrs / Week		Hrs / Sem.	Exam Hrs.	Maximum Marks		Total Marks	Credits
			L	P	T		Internal	External		
III	22UEC620	Core - XIV : Management Accounting	6	-	10	3	50	50	100	5
	22UEC621	Core - XV : Java Programming	5	-	-	3	50	50	100	4
	22UEC6E4	Core Elective - II : Investment Management /	6	-	-	3	50	50	100	5
	22UEC6E5	Core Elective - II : Human Resource Management/								
	22UEC6E6	Core Elective - II : Customer Relationship Management								
	22UEC6E7	Core Elective - III : Cyber Security	6	-	-	3	50	50	100	5
	22UEC6E8	Core Elective - III : Social Networking Services /								
	22UEC6E9	Core Elective - III : Open Source Technologies								
	22UEC622	Core Lab - VII: Programming Laboratory – VI: Java	-	4	-	3	20	30	50	2
	22UEC6AL	Advanced Learner Course – II: Digital Marketing	-	-	-	3	50*	50*	100*	2**
IV	22UEC6S3/ 22UEC6S4	Skill Based Elective II/ Naan Mudhalvan: Company Law/Fundamentals of Insurance	2 Hours		-	2	12	38	50	3
	22HEC606	Human Excellence - Global Values & SKY Yoga Practice – VI	1	-	-	2	25	25	50	1
EC	22CFE606	Fluency in English – VI	-	-	-	-	-	-	-	-
	22CSD602	Soft Skills Development – II	-	-	-	-	-	-	-	Gr
	22UEC6VA	VAC II: Web Advertising	30*	-	-	2	-	50*	50*	2*
Total			26	4	10	-	170	380	550	25
Grand Total			30				157	393	3900	140

**Credits - Based on course content, maximum of 4; *Extra Credits

AL-Advanced Learner Course (Optional); VA-Department Specific Value Added Course *Extra Credits

**Credits – Based on course content maximum of 4 credits

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Programme Code:	B.com E-commerce			Programme Title:	Bachelor of Commerce with E-Commerce	
Course Code:	22UEC412			Title	Batch:	2022-2025
Lecture Hrs./Week or Practical Hrs./Week	05	Tutorial Hrs./Sem.	75	Software Development with Visual Basics	Semester:	IV
					Credits:	04

Course Objective

To enable the students to develop a front-end tool for customer interaction in business.

Course Outcomes

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

CO Number	CO Statement	Knowledge Level
CO1	To remember the fundamental concepts of Client/Server technology.	K1
CO2	To understand Visual Basic's Integrated Development Environment (IDE).	K2
CO3	To understand the various data types used in visual basic.	K2
CO4	To apply various data controls in visual basic for creating reports.	K3
CO5	To analyze the various methods for accessing and manipulating databases	K4

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

Mapping

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

H- High; M-Medium; L-Low

Units	Content	Hrs
Unit I	Introduction – Client/Server – Benefits of Client/Server – Downsizing – Upsizing – Right sizing – Client/Server Models – Distributed Presentation – Remote Presentation – Remote Data – Distributed Logic – Distributed Data – Client/Server Architecture – Technical Architecture – Application Architecture – Two Tier Architecture – Three Tier Architecture OLTP & n Tier Architecture.	15
Unit II	Introduction to Visual Basic – Steps in VB Application – Integrated Development Environment (IDE) – Menu Bar – Tool Bar – Project Explorer Window – Property Window – Toolbox – Properties, Methods and Events – Event Driven Programming – Working with Forms - Variables – Scope of Variables – Constants – Data Types.	15
Unit III	Functions – Procedures – Control Structure: If - Switch – Select – For – While – Do While – Arrays – User Defined Data Types – Data Type Conversions - Operators – String Functions – Date and Time Functions	15
Unit IV	Creating and Using Standard Controls: Form, Label, Text box, Command Button, Check Box, Option Button, List Box, Combo Box, Picture Box, Image Controls, Scroll Bars – Drive List Box – Directory List Box - Time Control, Frame, Shape and Line Controls – Control Arrays – Dialog Boxes - Single Document Interface (SDI) – Multiple Document Interface (MDI) – Menus – Menu Editor – Menu Creation.	15
Unit V	Data Controls – Data Access Objects (DAO) – Accessing and Manipulating Databases – record set – Types of record set – Creating a record set – Modifying, Deleting records – Finding records - Data Report – Data Environment – Report Designer – Connection Object– Command Object – Section of the Data Report Designer – Data Report Controls.	15
	Total Contact Hrs	75

Pedagogy and Assessment Methods:

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

Programme Code:	B.com E-commerce			Programme Title:	Bachelor of Commerce with E-Commerce	
Course Code:	22UEC414			Title	Batch:	2022-2025
Lecture Hrs./Week or Practical Hrs./Week	4	Tutorial Hrs./Sem.	60	Programming Lab.-IV: Software Development with Visual Basics	Semester:	IV
					Credits:	02

Course Objective

To develop the business applications software using front end and back end tool.

Course Outcomes

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

CO Number	CO Statement	Knowledge Level
CO1	To remember how to design, create, build, and debug Visual Basic applications.	K1
CO2	To understand the basic VB operations	K2
CO3	To apply the file edit and format menu operations	K3
CO4	To apply the various visual Basic Controls for designing a simple calculator	K3
CO5	To analyze the visual basic controls for creating student database	K4

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

Mapping

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

H- High; M-Medium; L-Low

1. Develop an application to perform simple arithmetic operations.
2. Create a VB application to calculate simple and compound interest.
3. Develop a quiz application in Visual Basic.
4. Create a VB application with File, Edit and Format Menus and perform its operations.
5. Develop a VB program to count number of words in a text.
6. Create a program to select, add and delete a place in the List Box.
7. Design a simple calculator.
8. Create a student database in Ms-Access. Display the information in the VB form using data control. Perform various manipulations.
9. Create an employee database in Ms-Access and display the information in the VB form using data control. Perform various manipulations

Course Designed by	HOD	CDC	COE
Name and Signature	Name and Signature	Name and Signature	Name and Signature
Dr.T.Kiruthika	Dr.M.V.Sathiyabama	Thiru.K.Srinivasan	Dr.R.Manicka Chezian
Signature	Signature	Signature	Signature

Programme Code:	B.com E-commerce			Programme Title:	Bachelor of Commerce with E-Commerce	
Course Code:	22UEC519			Title	Batch:	2022 – 2024
Lecture Hrs./Week or Practical Hrs./Week	02	Tutorial Hrs./Sem.	30	Software Project & Viva Voce	Semester:	V
					Credits:	02

Course Objective

This course would create interest in the minds of students to undergo the research in computer application and share the analytical skill of the students in the field of research.

Course Outcomes

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

CO Number	CO Statement	Knowledge Level
CO1	To remember the techniques involved in website development for business.	K1
CO2	To understand plan, calculate and adjust project variables.	K2
CO3	To apply forms and access in creation of software	K3
CO4	To interpret the software project estimation and assurance	K4
CO5	To apply knowledge of software development models.	K5

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

Mapping

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

H- High; M-Medium; L-Low

Guidelines for Project / Internship – Commerce, Management & Social Work

The final year Commerce, Management & Social Work students should undergo a project work during V / VI semester

- The period of study is for 4 weeks.
- Project/Internship work has to be done in an industrial organization (or) work on any industrial
- Problem outside the organization is allowed.
- Students are divided into groups and each group is guided by a mentor.
- The group should not exceed four students, also interested student can undergo individually.
- A problem is chosen, objectives are framed, and data is collected, analyzed and documented in the form of a report / Project.
- Viva – Voce is conducted at the end of this semester, by an external examiner and concerned mentor (Internal Examiner).
- Project work constitutes 100 marks, out of which 50 is internal and 50 is external marks.

Mark Split UP

Internal	External	Total
50	50	100

S. No	Internal Components	Marks
1	Review - I	10
2	Review - II	10
3	Review - III	10
4	Rough Draft Submission	20
Total		50

S. No	External Components	Marks
1	Originality of Idea	05
2	Relevance to Current Trend	05