

DEPARTMENT OF INFORMATION TECHNOLOGY

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE
POLLACHI - 642001

13th Board of Studies Meeting in the Department of
Information Technology
(Online Mode)

Date & Time: 22.05.2021 & 10 AM

Agenda

BoS / IT 13.1	:	Welcome address and Opening Remarks by Chairman, Board of studies in the Department of Information Technology
BoS / IT 13.2	:	Confirmation of the Minutes of the 12 th / Previous meeting of Board of studies in the Department of Information Technology held on 22.02.2020 and Action taken report of 12 th meeting of Board of studies
BoS / IT 13.3	:	Syllabus of B.Sc. INFORMATION TECHNOLOGY under Regulation 2021-2022
		Any other Discussions if any
BoS / IT 13.4	:	Suggestion given by BOS Members
BoS / IT 13.5	:	Any other items

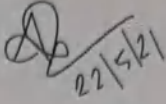
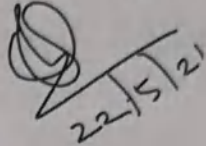
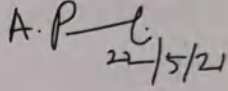
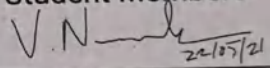
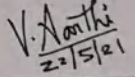
NALLAMUTHU GOUNDER MAHALINGAM COLLEGE
POLLACHI
DEPARTMENT OF INFORMATION TECHNOLOGY

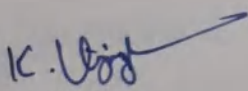
MINUTES OF BOS MEETING

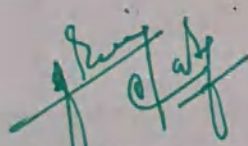
The 13th Meeting of the Board of studies of the DEPARTMENT OF INFORMATION TECHNOLOGY was held on 22.05.2021 at 10.00 a.m. in the DEPARTMENT, NALLAMUTHU GOUNDER MAHALINGAM COLLEGE, POLLACHI - 642001.

1. The following members were present:

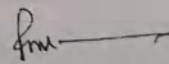
1.	Mr. K. VIJAYAKUMAR Assistant Professor and Head	Chairman K. Vijayakumar 22/5/21
2.	Mr R. SEKAR Assistant Professor	Internal Members R. Sekar 22/5/21
3.	Mrs C. R. DURGADEVI Assistant Professor	C.R. Durgadevi 22/5/2021
4.	Mrs B. KALAISELVI Assistant Professor	B. Kalaiselvi 22/5/21
5.	Mrs. V. PRABAVATHI Assistant Professor	V. Prabavathi 22/05/2021
6.	Mr. R. Boobathiraj Assistant Professor, Dept. of Computer Science - IT Dr. GRD College of Science, Coimbatore - 641 014. E-Mail: boobathi191@gmail.com Mobile No. : 99659 75295	University Nominee R. Boobathiraj
7.	Dr. P. Joseph Charles Asst. Prof. & Head Dept. of Information Technology St. Joseph's College (Autonomous) Trichy - 620002. (Bharathidasan University) E-Mail: charles_pjm74@yahoo.com Mobile No.: 9443281372	Academic Experts P. Joseph Charles 22/5/21

8.	Ms.D. Anitha, Technology Analyst, Infosys Limited, Bangalore. E-Mail: anitha.ngm@gmail.com Mobile No. 8526830042	Industrial Expert  22/5/21
9.	Mrs. K. Chandrakala Assistant Manager, Systems Information Technology, SAP ABAP Developments, TVS Motor Company Ltd, Hosur. E-Mail: chandrakumararaja@gmail.com Mobile No. 9486843413	Alumnus nominated by HoD  22/5/21
10.	Mrs. A. Poongodi Asst. Professor in Computer Science, Prof. Dhanapalan College of Arts and Science, Padur, Kelambakkam, Chennai. (Chennai University) E-Mail: poongodimca1979@gmail.com Mobile No.: 9710907426.	Special Invitee (Subject Expert)  22/5/21
11.	Selvan V. Nandhakumar Final Year	Student Members  22/05/21
12.	Selvi V. AARTHI Final Year	 22/5/21


HoD


CDC Co-ordinator


COE


PRINCIPAL

BoS/IT 13.1 WELCOME ADDRESS AND OPENING REMARKS BY CHAIRMAN, BOARD OF STUDIES IN THE DEPARTMENT OF INFORMATION TECHNOLOGY. The Chairman, BoS of the Department of Information Technology welcomed and introduced the members of 13th Board of Studies and thanked each one of them for sparing their valuable time to attend the meeting.

BoS/IT 13.2 TO CONFIRM THE MINUTES OF PREVIOUS BOS MEETING NO. BoS/IT 12.2 HELD ON 22.02.2020. The minutes of the BoS/IT 12.3 Board of Studies

meeting held on 22.02.2020 were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved by the 28th Academic council.

~ Action Taken Report (Enclosed in Annexure 1)

BoS/IT 13.3

The presented syllabus was accepted by the experts and a few suggestions were given as noted into 13.4.

BoS/IT 13.3.1

B.Sc. INFORMATION TECHNOLOGY (I & II SEMESTER)

The following papers from B.Sc. IT were accepted by the experts fully without further suggestions

1. 21UIT101 - Core - I : Programming in 'C'
2. 21UIT102 - Core - II : Computer System Architecture
3. 21UIT1A1 - Allied - I : Mathematics - I (Statistics)
4. 21UIT103 - Core Lab - I : Programming in 'C'
5. 21UIT204 - Core - III: Object Oriented Programming with Java
6. 21UIT205 - Core - IV: Data Structures
7. 21UIT2A2 - Allied - II: Mathematics II (Discrete Mathematics)
8. 21UIT206 - Core Lab - II: Programming in Java

BoS/IT 13.3.2

B.Sc. INFORMATION TECHNOLOGY (III & IV SEMESTER)

The presented syllabus was accepted by the experts and a few suggestions were given as follows:

1. In (21UIT412) Core - VIII: Data Communication and Networks course IP address classes can be included
2. In (21UIT307) Core - V: Operating Systems Text book may be changed

The following courses were revised with major / minor modifications.

1. 21UIT414 Core - X: Visual Programming
2. 21UIT416 Core Lab - VI: Visual Programming

The following papers from B.Sc. IT were accepted by the experts fully without further suggestions:

1. 21UIT307 - Core - V: Operating Systems
2. 21UIT308 - Core - VI: Relational Database Management System
3. 21UIT309 - Core - VII: Service Oriented Architecture
4. 21UIT3A3 - Allied - III: Microprocessor and Assembly Language Programming
5. 21UIT310 - Core Lab - III: RDBMS
6. 21UIT311 - Core Lab - IV: Web Designing (HTML, CSS, JavaScript & Angular)
7. 21UIT3N11 / 21UIT3N12 - Non Major Elective - I: Social Networks /
Non Major Elective - I: Hardware & Networking
8. 21VIT304 - Basics of Animation Technology
9. 21UIT413 - Core - IX: Advanced Java Programming
10. 21UIT4A4 - Allied - IV: Software Engineering
11. 21UIT415 - Core Lab - V: Programming in Advanced Java
12. 21UIT4N21 / 21UIT4N22 - Non Major Elective - II : Data Analytics / Computer Security
13. 21VIT404 - Basics of Block Chain Architecture

BoS/IT 13.3.3

B.Sc. INFORMATION TECHNOLOGY (V & VI SEMESTER)

The presented syllabus was accepted by the experts and a few suggestions were given as follows:

1. In scheme Internship Main Project Field Visit is given in fifth semester. This can be renamed as Internship Main Project.
2. In sixth semester for (21UIT623) Project if possible make a tie up with experts of Industries/MNC companies
3. In MS Office, we have Power app (front end) and Share Point as Backend that can be utilized for project development.
4. Instead of (21UIT5S11 / 21UIT5S12) Skill Based Elective - I: Lab. Web Programming (PHP)/ (ASP.NET), it was suggested to include Machine Learning and Robotics. But due to inadequate lab infrastructure, these changes can be done in future.

5. In 21UIT520- Core Lab - VIII: Software Testing Tools, Selenium can be used.

6. In general, Identify the slow Learners and Flipped Class method can be followed.

The following papers from B.Sc. IT were accepted by the experts fully without further suggestions:

1. 21UIT517 - Core -XI: Information Security
2. 21UIT518 - Core - XII: Skill Enhanced Course Open Source Methodologies
3. 21UIT5E11 / 21UIT5E13- Core Elective - I: Data Mining and Analytics/
E-Commerce
4. 21UIT519 - Core Lab - VII: Open Source Methodologies
5. 21UIT5AL1 - Advanced Learner Course - I Big Data Analytics (Optional)
6. 21UIT6E31 / 21UIT6E32 / 21UIT6E33 Core Elective - III: Mobile
Computing/Computer Graphics/Cloud Computing
7. 21UIT6AL2 Advanced Learner Course - II R -Programming Lab. (Optional)
8. 21UIT6S21 / 21UIT6S22 - Skill Based Elective - II: - Lab. DTP Software
(Photoshop)/ Skill Based Elective - II: - Lab. II DTP Software (CorelDraw)

The following courses were revised with major / minor modifications.

1. 21UIT5E12 - Artificial Intelligence
2. 21UIT623 – Project

The following courses were removed

1. 20UIT5S2 - Skill Based Major Elective - Lab. I Web Programming (Python)
2. 20UIT5E3 - Digital Image Processing
3. 20UIT622 - Lab. IX - Graphics & Multimedia
4. 20UIT6E4 - Embedded Systems
5. 20UIT6E8 - Software Project Management
6. 20UIT6E9 - Multimedia Techniques

New Course Added:

1. 21UIT5S12 - Skill Based Major Elective - Lab. I Web Programming (ASP.NET)
2. 21UIT621 - Core - XIV: Skill Enhanced Course Python Programming
3. 21UIT622 - Core Lab - IX: Python Programming
4. 21UIT6E21 - Core Elective - II: R Programming
5. 21UIT6E22 - Core Elective - II: Internet of Things

6. 21UIT6E23 - Core Elective - II: Block Chain Technology

These changes have been made effect for the students admitted in 2021 with I to VI Semesters accordingly.

BoS/IT 13.4 SUGGESTIONS GIVEN BY THE BoS MEMBERS

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 B.Sc. Information Technology under Regulation BoS/IT 13.3

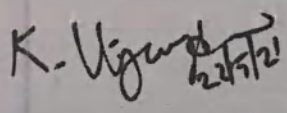
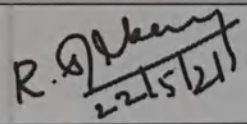
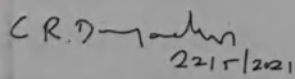
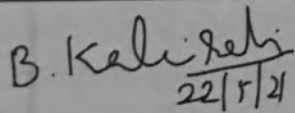
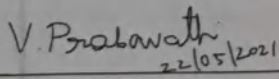
13.4.1: In MS Office, we have Power app (front end) and Share Point as Backend that can be utilized for project development.

13.4.2: They suggested to include Machine Learning and Robotics. But due to inadequate lab. infrastructure, these changes can be done in future.

13.4.3: Software Testing Tools, Selenium can be used.

13.4.4: Instead of giving Online Course (Optional) (MOOC/NPTEL/SWAYAM) in first and second semester, they can be provided in third and fourth semesters

Members Present:

Chairman	Sign
Mr. K. VIJAYAKUMAR Assistant Professor and Head	 22/5/21
<i>Internal Members</i>	
Mr R. SEKAR Assistant Professor	 22/5/21
Mrs C. R. DURGADEVI Assistant Professor	 22/5/2021
Mrs B. KALAISELVI Assistant Professor	 22/5/21
Mrs. V. PRABAVATHI Assistant Professor	 22/05/2021

University Nominee

Mr. R. Boobathiraj

Assistant Professor,
Dept. of Computer Science – IT
Dr. GRD College of Science,
Coimbatore – 641 014
E-Mail: boobathi191@gmail.com
Mobile No. : 99659 75295

R. Boobathiraj

Academic Experts

Dr. P. Joseph Charles

Asst. Prof. & Head
Dept. of Information Technology
St. Joseph's College (Autonomous)
Trichy – 620002. (Bharathidasan University)
E-Mail: charles_pjm74@yahoo.com
Mobile No.: 9443281372

Joseph Charles
22/5/21

Industrial Experts

Ms.D. Anitha,

Technology Analyst,
Infosys Limited,
Bangalore.
E-Mail: anitha.ngm@gmail.com
Mobile No. 8526830042

Anitha
22/5/21

Alumnus nominated by Principal / HoD

Mrs. K. Chandrakala

Assistant Manager,
Systems Information Technology,
SAP ABAP Developments,
TVS Motor Company Ltd, Hosur.
E-Mail: chandrakumararaja@gmail.com
Contact No. 9486843413

Chandrakala
22/5/21

<i>Special Invitee (Subject Expert)</i>	
<p>Mrs. A. Poongodi</p> <p>Asst. Professor in Computer Science, Prof. Dhanapalan College of Arts and Science, Padur, Kelambakkam, Chennai. (Chennai University) E-Mail: poongodimca1979@gmail.com Mobile No.: 9710907426.</p>	<p>A. P. C. 22/5/21</p>
<i>Student Members</i>	
<p>Selvan V. Nandhakumar</p> <p>Final Year</p>	<p>V. N. Nandhakumar 22/05/21</p>
<p>Selvi V. Aarthi</p> <p>Final Year</p>	<p>V. Aarthi 22/5/21</p>

ANNEXURE I

Minutes of the BoS/IT 12th/ Previous Meeting – Action Taken Report

S.No.	Suggestion given by expert members	Action taken
1	In Computer System Architecture course (20UIT102), Number system and Binary codes can be included.	Reviewed and Implemented
2	In Operating system course (20UIT307), Windows XP & 7 can be included	Implemented
3	In Data Communication and Networks course (20UIT412), TCP/IP concepts can be included	Implemented
4	In Major Elective-III: Mobile Computing course (20UIT6E7), Concepts about 4G and 5G can be included.	Implemented

K. Vijay
HoD

List of Courses having focus on local, national, regional and global developmental needs offered by the Department of Information Technology

Information Technology						
Programme: B.Sc. Information Technology				Year 2021 - 2022		
Course Code	Title of the Course	Need(s)				Rationale
		Local	Regional	National	Global	
21UIT101	Programming in 'C'			✓		To know well about the basic programming concepts
21UIT102	Computer System Architecture	✓				To meet the requirements of appearing National Eligible Test (NET) and SET
21UIT103	Lab. I - Programming in 'C'			✓		To know well about the basic programming skills
21UIT1A1	Mathematics I (Statistics)	✓		✓		To build the mathematical skills for programming
21UIT204	Object Oriented Programming with Java			✓		To design and program stand-alone Java applications.
21UIT205	Data Structures				✓	To solve problems using data structures and writing programs
21UIT206	Lab. II - Programming in Java			✓		To design and program stand-alone Java applications.
21UIT2A2	Mathematics II (Discrete Mathematics)		✓			To build the mathematical skills for programming
21UIT307	Operating Systems		✓			To make the computer system convenient to use in an efficient

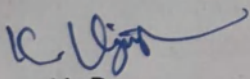
						manner
21UIT308	Relational Database Management System			✓		To have a broad understanding of database concepts and database management system software.
21UIT309	Service Oriented Architecture				✓	To provide a new way to design, develop, architect and consume software applications or components.
21UIT310	Lab. III RDBMS			✓		To know well about the basics of database programming.
21UIT311	Lab. IV Web Designing (HTML, CSS, JavaScript & Angular)	✓				To get better knowledge to build a website.
21UIT3A3	Microprocessor and Assembly Language Programming			✓		To meet the requirements of appearing National Eligible Test (NET) and SET
21UIT3N11	Skill Based Non-Major- I (Social Networks)	✓		✓	✓	To prepare students for evaluating the best social media platform(s) for their business
21UIT3N12	Skill Based Non-Major- I (Hardware&Networking)	✓		✓	✓	To understand and Identify the existing configuration of the computers & peripherals.
21UIT412	Data Communication and Networks				✓	To meet the requirements of appearing National Eligible Test (NET) and SET
21UIT413	Advanced Java Programming			✓		To learn test, and debug adv. level OOPrograms using Java

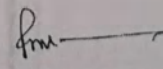
21UIT414	Visual Programming			✓		Create and manipulate GUI components in C#.Net and VB.Net
21UIT415	Lab. V – Programming in Advanced Java			✓		To learn test, and debug advanced-level Object-Oriented programs using Java
21UIT416	Lab. VI - Visual Programming	✓		✓		To Design and Implement Windows Applications using Windows Forms, Control Library, Advanced UI Programming & Data Binding concepts.
21UIT4A4	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
21UIT4N23	Skill Based Non-Major- II (Data Analytics)				✓	To Apply principles of Data Science to the analysis of business problems.
21UIT4N24	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 design and working principles of open source software.
21UIT5E11	Data Mining and Analytics				✓	Different types of organizations use the technology to harness the data and extract value from it.
21UIT5E12	Artificial Intelligence		✓	✓	✓	Learning and analyzing the Artificial Intelligence techniques and concepts helps in solving real world problems
21UIT5E13	E-Commerce	✓	✓	✓	✓	Utilizing this powerful E-commerce tools wisely has become eminently important for business-to-business (B2B) companies
21UIT519	Lab. VII - Open Source Methodologies				✓	To give practical knowledge on commands and editors available in linux platform.
21UIT520	Lab. VIII - Software Testing Tools				✓	Improves ability to use the techniques, skills, and to rapidly learn and apply emerging software testing technologies necessary for SW development and usage.

21UIT5S11	Skill Based Major Elective - Lab. I Web Programming (PHP)	✓	✓			To get better knowledge to build a website.
21UIT5S12	Skill Based Major Elective - Lab. I Web Programming (ASP.NET)					To get better knowledge to build a website.
21UIT621	Python Programming				✓	Design and develop Python programs in the areas related to web design, cloud computing, IoT and data analytics.
21UIT6E21	R-Programming			✓	✓	Design and develop R programs in the areas related to web design, cloud computing, IoT and data analytics.
21UIT6E22	Internet of Things			✓	✓	The functional aspect of learning IoT is to unite every object of the world under one common infrastructure;
21UIT6E23	Block Chain Technology		✓	✓	✓	Ability to link knowledge of Computer Science with other auxiliary disciplines of study.
21UIT6E31	Mobile Computing	✓		✓		To enable the Students to learn mobile techniques such as 2G, 3G, 4G & 5G
21UIT6E32	Computer Graphics		✓		✓	To motivate Students about the Computer Graphics field because they want to understand how to build fascinating applications like online games.

21UIT6E33	Cloud Computing		✓	✓	✓	To enhance the effectiveness of various businesses using cloud storage globally
21UIT622	Lab. IX - Python Programming				✓	Design and develop Python programs in the areas related to web design, cloud computing, IoT and data analytics.
21UIT623	Project				✓	To give the practical knowledge on courses studied throughout and used to develop software.
21UIT6S23	Skill Based Major Elective - Lab. II DTP Software (CorelDraw)	✓	✓			Ability to become an entrepreneur in field of advertising and marketing
21UIT6S24	Skill Based Major Elective - Lab. II DTP Software (Photoshop)	✓	✓			To Demonstrate Photoshop related and transferable skills that are relevant to industry and employment opportunity


HoD


PRINCIPAL

List of Courses having focus on employability/ entrepreneurship/ skill development offered by the Department of Information Technology

DEPARTMENT OF INFORMATION TECHNOLOGY						
PROGRAMME: B.Sc. IT			YEAR : 2021 - 2022			
COURSE	TITLE OF THE COURSE	EMPLOYABILITY (EM) / ENTREPRENEURSHIP (EN) / SKILL DEVELOPMENT(SD)			FOCUS	YEAR OF INTRODUCTION
		EM	EN	SD		
21UIT101	Programming in 'C'	✓	✓	✓	EM : Programming EN: Debugging SD: Problem Solving	2009
21UIT102	Computer System Architecture	✓	✓		EN : Logical Design EM : Model Formulation	2015
21UIT103	Lab. I - Programming in 'C'	✓	✓	✓	EM : Programming EN: Debugging SD: Problem Solving	2009
21UIT1A1	Mathematics - I (Statistics)			✓	SD: Problem Solving	2018
21UIT204	Object Oriented Programming with Java		✓	✓	EN: Application Development SD: OOP	2016
21UIT205	Data Structures			✓	SD: Memory Architecture	2009
21UIT206	Lab. II - Programming in Java			✓	EN: Application Development SD: OOP	2016
21UIT2A2	Mathematics - II (Discrete Mathematics)			✓	SD: Problem Solving	2019

21UIT307	Operating Systems		✓	✓	EM: Recent Platforms SD: System Structure	2012
21UIT308	Relational Database Management System	✓		✓	EM : Database concepts SD: Database Programming	2008
21UIT309	Service Oriented Architecture		✓		EM: Client server communication	2019
21UIT310	Lab. III – RDBMS	✓		✓	EM : Database concepts SD: Database Programming	2008
21UIT311	Lab. IV – Web Designing (HTML, CSS, JavaScript & Angular)	✓		✓	EM : Web Designing SD: Script programming	2019
21UIT3A3	Microprocessor and Assembly Language Programming			✓	SD : Hardware architecture	2008
21UIT3N1	Skill Based Non-Major- I (Social Networks)			✓	SD: Aware of social media	2019
21UIT3N2	Skill Based Non-Major- I (Hardware & Networking)	✓		✓	EM : Hardware service provider SD : Hardware architecture	2011
21UIT412	Data Communication and Networks	✓		✓	EM : Network Administration SD: Networking Concepts	2014
21UIT413	Advanced Java Programming	✓	✓	✓	EM : Application programmer EN: Application Development SD: Programming for web	2011

21UIT414	Visual Programming	✓		✓	EM: Software developer SD: Real time Application Development	2018
21UIT415	Lab. V – Programming in Advanced Java	✓	✓	✓	EM : Application programmer EN: Application Development SD: Programming for web	2011
21UIT416	Lab. VI - Visual Programming	✓		✓	EM: Software developer SD: Real time Application Development	2018
21UIT4A4	Software Engineering	✓		✓	EM: Software developer SD: Modular Programming using software models	2013
21UIT4N3	Skill Based Non-Major-II (Data Analytics)	✓		✓	EM: To become a Data Analyst SD : Learn how to analysis Data in large scale	2019
21UIT4N4	Skill Based Non-Major-II (Computer Security)	✓		✓	EM: Solving Security issues SD: Handle Security mechanisms	2011
21UIT517	Information Security	✓		✓	EM: Solving Security issues SD: Handle Security mechanisms	2018

21UIT518	Open Source Methodologies	✓		✓	EM : OS administration SD: Programming for Open source OS	2016
21UIT5E1	Data Mining and Analytics	✓	✓	✓	EM: To become a Data Analyst SD : Learn how to analysis Data in large scale	2018
21UIT5E2	Artificial Intelligence	✓	✓	✓	EM: Robotics designer SD: How to Apply AI in various domain	2012
21UIT5E3	E-Commerce		✓	✓	EN: E-Business SD: Electronic Trading	2014
21UIT519	Lab. VII - Open Source Methodologies	✓		✓	EM : OS administration SD: Programming for Open source OS	2016
21UIT520	Lab. VIII - Software Testing Tools	✓		✓	EM : Software tester SD: To learn testing tools	2014
21UIT5S1 1	Skill Based Major Elective - Lab. I Web Programming (PHP)	✓		✓	EM: Web Programmer SD: Web Designing	2013
21UIT5S1 2	Skill Based Major Elective - Lab. I Web Programming (ASP.NET)	✓		✓	EM: Web Programmer SD: Web Designing	2013
21UIT621	Python Programming	✓		✓	EM: Programmer SD: Develop new softwares using Python	2021

21UIT6E2 1	R Programming	✓	✓	✓	EM: Programmer SD: Develop new softwares using R	2021
21UIT6E2 2	Internet of Things	✓		✓	EM: Hardware Designer SD: Real time applications of IOT	2021
21UIT6E2 3	Block Chain Technology		✓	✓	EN: E-Business SD: Usage of Digital Money	2021
21UIT6E3 1	Mobile Computing	✓		✓	EM: Mobile Application Programmer SD; Learn Recent Mobile Technology	
21UIT6E3 2	Computer Graphics	✓		✓	EM: Game Programmer SD: Learn Graphics Programming	2008
21UIT6E3 3	Cloud Computing	✓	✓	✓	EM: Data analyst EN: Service Provider SD: Cloud web services	2013
21UIT622	Lab. IX – Python Programming	✓		✓	EM: Programmer SD: Develop new softwares using Python	2021
21UIT623	Project	✓	✓	✓	EN: Start an IT company SD: Learn to work with different tools and Technology	2013

21UIT6S2 3	Skill Based Major Elective - Lab. II DTP Software (CorelDraw)	✓	✓	✓	EM: Graphics Designer EN: Graphics Designer SD: Learn DTP Software	2019
21UIT6S24	Skill Based Major Elective - Lab. II DTP Software (Photoshop)	✓	✓	✓	EM: Graphics Designer EN: Graphics Designer SD: Learn DTP Software	2019

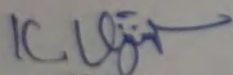
K. Vijay
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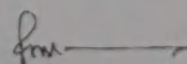
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Percentage of Revision of Department of Information Technology Syllabus under Regulation 2021 - 2022

DEPARTMENT OF INFORMATION TECHNOLOGY							
S. No.	Course	Course Name	Changes Details	% of Changes	Content Deleted	Content Updated	Reason for Change
1	21UIT414	Visual Programming	Changed	40	Unit 1 to 5 some contents and converted into 3 Units	Unit IV, V (Vb.Net Included)	Subject Expert & Course Teacher
2	21UIT416	Lab. VI - Visual Programming	Changed	40	"	Vb.Net Programs Included	Subject Expert & Course Teacher
3	20UIT5S2	Skill Based Major Elective - Lab. I Web Programming (Python)	Removed	0	NIL	NIL	Course Teacher
4	21UIT5S12	Skill Based Major Elective - Lab. I Web	New	100	All five units	All five units	Subject Expert & Course

		Programming (ASP.NET)					Teacher
	21UIT5E12	Artificial Intelligence	Changed	25	Five unit contents suffled	Five unit contents suffled	Course Teacher
5	20UIT5E3	Digital Image Processing	Removed	0	NIL	NIL	Course Teacher
6	21UIT621	Python Programming	New	100	NIL	All five units	Industry & Alumna Expert
7	20UIT622	Lab. IX - Graphics & Multimedia	Removed	0	NIL	NIL	Course Teacher
8	21UIT622	Lab. IX - Python Programming	New	100	All five units	All five units	Subject Expert
9	20UIT6E4	Embedded Systems	Removed	0	NIL	NIL	Academic Expert
10	21UIT6E22	Internet of Things	New	100	All five units	All five units	Subject Expert
11	20UIT6E8	Software Project Management	Removed	0	NIL	NIL	Course Teacher
12	21UIT6E23	Block Chain Technology	New	100	All five units	All five units	Industry Expert & Course Teacher
13	20UIT6E9	Multimedia Techniques	Removed	0	NIL	NIL	Course Teacher
14	21UIT6E21	R Programming	New	100	All five units	All five units	Subject Expert
15	21UIT623	Project	Changed	20	NIL	Rubrics	Course Teacher


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