DEPARTMENT OF INFORMATION TECHNOLOGY

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE

POLLACHI - 642001

15th Board of Studies Meeting in the Department of

Information Technology

Date & Time: 28.06.2023 & 2 PM

Agenda

BoS / IT 15.1	:	Welcome address and Opening Remarks by Chairman, Board of studies in the Department of Information Technology
BoS / IT 15.2	:	Confirmation of the Minutes of the 14th / Previous meeting of Board of studies in the Department of Information Technology held on 04.06.2022 and Action taken report of 14th meeting of Board of studies
BoS / IT 15.3	:	Syllabus of B.Sc. INFORMATION TECHNOLOGY under Regulation 2023-2024
		Any other Discussions if any
BoS / IT 15.4	:	Suggestion given by BOS Members
BoS / IT 15.5	:	Any other items

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE

POLLACHI

DEPARTMENT OF INFORMATION TECHNOLOGY

MINUTES OF BOS MEETING

The 15th Meeting of the Board of studies of the DEPARTMENT OF INFORMATION TECHNOLOGY was held on 28.06.2023 at 2.00 PM. in the DEPARTMENT, NALLAMUTHU GOUNDER MAHALINGAM COLLEGE, POLLACHI - 642001.

1. The following members were present:

1.	Mr. K. VIJAYAKUMAR Assistant Professor and Head	Chairman
2..	Mr R. SEKAR Assistant Professor	Internal Members
3.	Dr. C. R. DURGADEVI Assistant Professor	
4.	Mrs B. KALAISELVI Assistant Professor	
5.	Mrs. V. PRABAVATHI Assistant Professor	
6.	Dr. K.SANTHI Assistant Professor, Dept. of IT, Dr. NGP Arts and Science College, Coimbatore. E-Mail: santhi@drngpasc.ac.in Mobile No. : 9345793168	University Nominee
7.	Dr. S. DHANDAPANI Asst. Professor in Computer Science, Govt. Arts and Science College, Thuvakkudi,Tiruchirapalli E-Mail: sdpudt@rediffmail.com Mobile No.: 9943357265	Academic Expert
8.	Ms. SOUNDHARIYA BALA, Storage Specialist, DELL Technologies, Bangalore.	Industrial Expert

	E-Mail: riyangmc@gmail.com Mobile No.: 7760554187	
9.	Ms. M.SOWMYA, Business Development Executive, Intellipaat Software Solutions Pvt Ltd. Bangalore. E-Mail: sowmyamohanraj41@gmail.com Mobile No. 9500468163	Alumnus nominated by HoD
10.	Dr. M. ANANDHI Associate Professor in B.Sc. IT Cauvery College for Women, Annamalai Nagar. Trichy – 18. E-Mail: anandhia@yahoo.com Mobile No.: 97502 55226	Special Invitee (Subject Expert)
11.	Selvi A. SWARNAMUGI FINAL YEAR	Student Members
12.	Selvi T. ROOBADHARSHINI FINAL YEAR	

HoD CDC Co-ordinator COE PRINCIPAL

BoS/IT 15.1 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 15th Board of Studies and thanked each one of them for sparing their valuable time to attend the meeting.

BoS/IT 15.2 TO CONFIRM THE MINUTES OF PREVIOUS BOS MEETING NO. BoS/IT 14.2 HELD ON 4.06.2022. The minutes of the BoS/IT 14.3 Board of Studies meeting held on 4.06.2022 were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved by the PREVIOUS ACADEMIC MEETING NO Academic council.

~ Action Taken Report (Enclosed in Annexure 1)

BoS/IT 15.3

The presented syllabus was accepted by the experts and a **few suggestions** were given as noted into 15.4.

BoS/IT 15.3.1

We have implemented Tamil and English language papers for the batch 2022–2025 in accordance with the parent University directive regarding student mobility within Tamilnadu State Universities. The scheme and syllabus for the first second, third, fourth, fifth, and sixth semesters has been revamped as per BoS member recommendation and may be authorized.

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

Semester I:

23UIT104 – CC Lab. II : Web designing Lab. (HTML & DHTML) is introduced as core lab.

23UIT1A2 – GE-I Allied I – Numerical Methods is introduced as Elective for Allied

Semester II:

23UIT2A2 - GE-II Allied II – Operations Research is introduced as Elective for Allied

23UIT2S1 - Web Programming Lab. (PHP) is introduced under Naan Mudhalvan Scheme

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

1. 23UIT101 - CC - I : Programming in 'C'
2. 23UIT102 - CC - II : Computer System Architecture
3. 23UIT1A1 - GE- I : Allied - I : Mathematics - I (Statistics)
4. 23UIT103 - CC Lab - I : Programming in 'C'
5. 23UIT205 - CC - III: Object Oriented Programming with Java
6. 23UIT206 – CC - IV: Data Structures
7. 23UIT2A1 - GE – II: Allied - II: Mathematics II (Discrete Mathematics)
8. 23UIT207 - CC Lab - II: Programming in Java

BoS/IT 15.3.2

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

Semester III:

22UIT309 - Service Oriented Architecture course has been removed.

22UIT310 – Core lab. IV Web designing has been changed as 23UIT311 – CC Lab. IV Excel.

23UIT3A2 – GE III Allied III: Embedded Systems is introduced as Elective for Allied III.

Semester IV:

23UIT4A2: GE IV Allied IV – Software Project Management is introduced as Elective for Allied IV.

23UIT4S2: Quantitative Aptitude courses have been introduced under Naan Mudhalvan Scheme.

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

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

1. 23UIT308 - CC - V: Operating Systems
2. 23UIT309 – CC VI: Relational Database Management System
3. 23UIT3A1 – GE III: Allied - III: Microprocessor and Assembly Language Programming
4. 23UIT310 - CC Lab - III: RDBMS.
5. 23UIT3N1 / 23UIT3N2 - Non Major Elective - I: Social Networks / Non Major Elective - I: Hardware & Networking
6. 23UIT3VA – VAC I: Cyber Security
7. 23UIT412 – CC VII : Data Communication and Networks
8. 23UIT413 - CC - VIII: Advanced Java Programming
9. 23UIT4A1 – GE IV - Allied - IV: Software Engineering
10. 23UIT414 - CC Lab - V: Programming in Advanced Java
11. 23UIT4S1 – SEC II : Naan Mudhalvan: Advanced Excel Lab

12. 23UIT4N1 / 23UIT4N2 - Non Major Elective - II : Data Analytics / Computer Security
13. 23UIT4VA – VAC II: Social Networks.

BoS/IT 15.3.3

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

Semester V:

1. 23UIT516 – CC X: Visual Programming course is introduced
2. 23UIT5E1 – DSE – I: Data mining and analytics is changed into Data mining.
3. Artificial Intelligence& E- Commerce is shifted to DSE – II.
4. 23UIT5E2 – Cloud computing is shifted from Core Elective –III.
5. 23UIT5E3 – Wireless Networks is introduced.
6. 23UIT518 – CC Lab. VII – Software Testing Tools is shifted from Semester VI and Data Visualization tools have been added to this lab.
7. 23UIT5S1 – SEC – III: Graphic Designing Lab. (Photoshop) has been shifted from Semester VI.
8. 23UIT5S2 - SEC – III: Graphic Designing Lab.(Canva) is introduced.
9. 23UIT5AL – ALC – I. Cyber Law is introduced instead of R-Programming.

Semester VI:

1. 23UIT619 – CC – XI: Python Programming has been shifted from Semester V.
2. 23UIT620 – CC Lab. VIII. Python Programming has been shifted from Semester V.
3. 23UIT6S1 – SEC IV: Naan Mudhalvan : Multimedia Lab.(Flash) has been introduced
4. 23UIT6S2 – SEC IV: Naan Mudhalvan : Multimedia Lab.(3Ds Max) has been introduced
5. 23UIT6E7 - DSE- III Social Media Analytics has been introduced.
6. 23UIT6E9 - DSE- III Block chain Technology has been introduced.
7. 23UIT6AL – ALC- II. Digital Forensics has been introduced.

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

1. 23UIT515 – CC - IX: Information Security
2. 23UIT517 – CC Lab. VI : Visual Programming
3. 23UIT6E4 – Big Data Analytics

4. 23UIT6E8 – Internet of Things.
5. 23UIT621- CC Lab. IX: Linux.
6. 23UIT622 - Project

The following courses were revised with major / minor modifications.

These changes have been made effect for the students admitted in 2023 with I to VI Semesters accordingly.

BoS/IT 15.4 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 15.3

15.4.1: University Nominee: To include Big data Analytics as core course instead of Advanced Learner Course.

15.4.2: Subject Expert: To include self study topics in separate unit.

15.4.3: Industrial Expert: To include cloud computing as core course.

15.4.4: Alumni: To include Cloud Devops.

Members Present:

Chairman	
Mr. K. VIJAYAKUMAR Assistant Professor and Head	Sign
Internal Members	
Mr R. SEKAR Assistant Professor	Sign
Dr. C. R. DURGADEVI Assistant Professor	
Mrs B. KALAISELVI Assistant Professor	
Mrs. V. PRABAVATHI Assistant Professor	
University Nominee	
Dr. K.SANTHI Assistant Professor, Dept. of IT, Dr. NGP Arts and Science College, Coimbatore. E-Mail: santhi@drngpasc.ac.in Mobile No. : 9345793168	Sign
Academic Experts	
Dr. S. DHANDAPANI Asst. Professor in Computer Science, Govt. Arts and Science College, Thuvakkudi, Tiruchirapalli E-Mail: sdpudt@rediffmail.com Mobile No.: 9943357265	Sign
Industrial Experts	
Ms. SOUNDHARIYA BALA, Storage Specialist, DELL Technologies, Bangalore. E-Mail: riyangmc@gmail.com Mobile No.: 7760554187	Sign
Alumnus nominated by Principal / HoD	
Ms. M.SOWMYA,	Sign

Business Development Executive, Intellipaat Software Solutions Pvt Ltd. Bangalore. E-Mail: sowmyamohanraj41@gmail.com Mobile No. 9500468163	
Special Invitee (Subject Expert)	
Dr. M. Anandhi Associate Professor in B.Sc. IT Cauvery College for Women, Annamalai Nagar. Trichy – 18. E-Mail: anandhia@yahoo.com Mobile No.: 97502 55226	Sign
Student Members	
Selvi A. SWARNAMUGI FINAL YEAR	Sign
Selvi T. ROOBADHARSHINI FINAL YEAR	

ANNEXURE I

Minutes of the BoS/IT 14th/ Previous Meeting – Action Taken Report

S. No.	Suggestion given by expert members	Action taken
1	22UIT308 - Relational Database Management System	Reviewed and Implemented
2	22UIT412 - Data communication and Networks	Reviewed and Implemented
3	22UIT5E12 - Artificial Intelligence	Reviewed and Implemented

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 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 applica tions.
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 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.
23UIT308	CC - V: Operating Systems		✓			To make the computer system convenient to use in an efficient manner
23UIT309	CC - VI: Relational Database Management System			✓		To have a broad understanding of database concepts

						and database management system software.
23UIT310	CC Lab. III RDBMS			✓		To know well about the basics of database programming.
23UIT311	CC Lab. IV Excel	✓				To get better knowledge to build a website.
23UIT3A1	GE III – ALLIED III: Microprocessor and Assembly Language Programming			✓		To meet the requirements of appearing National Eligible Test (NET) and SET
23UIT3A2	GE III – ALLIED III: Embedded System.			✓		To meet the requirements of appearing National Eligible Test (NET) and SET
23UIT3N1	Skill Based Non-Major- I (Social Networks)	✓		✓	✓	To prepare students for evaluating the best social media platform(s) for their business
23UIT3N2	Skill Based Non-Major- I (Hardware &Networking)	✓		✓	✓	To understand and Identify the existing configuration of the computers & peripherals.
23UIT412	CC - VII: Data Communication and Networks				✓	To meet the requirements of appearing National Eligible Test (NET) and SET
23UIT413	CC – VIII: Advanced Java Programming			✓		To learn test, and debug advanced-level Object-Oriented program s using Java

23UIT414	CC Lab. V – Programming in Advanced Java			✓		To learn test, and debug advanced-level Object-Oriented program s using Java
23UIT4S1	SEC I: Naan Mudhalvan : Advanced Excel Lab.	✓	✓	✓	✓	To learn and experiment the real time applications
23UIT4S2	SEC I: Naan Mudhalvan : Quantitative Aptitude.	✓	✓	✓	✓	To develop critical thinking and analytical skills
23UIT4A1	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
23UIT4A2	GE IV – ALLIED IV: Software Project Management	✓	✓	✓	✓	This broad education is necessary to understand the High impact of software Project Management solutions in local and global, economic, environmental, and societal context
23UIT4N1	Skill Based Non-Major- II (Data Analytics)				✓	To Apply principles of Data Science to the analysis of business problems.

23UIT4N2	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.
23UIT515	CC – IX: Information Security				✓	To enhance the security of various components using algorithms globally
23UIT516	CC – X: Visual Programming			✓		Create and manipulate GUI components in C# .Net and VB.Net
23UIT5E1	DSE – I: Data Mining				✓	Different types of organizations use the technology to harness the data and extract value from it.
23UIT5E2	DSE – I: Cloud Computing		✓	✓	✓	To enhance the effectiveness of various businesses using cloud storage globally
23UIT5E3	DSE – I: Wireless Networks				✓	To meet the requirements of appearing National Eligible Test (NET) and SET
23UIT517	CC Lab. VI - Visual Programming	✓		✓		To Design and Implement Windows Applications using Windows Forms, Control Library, Advanced UI Programming & Data Binding concepts.

23UIT518	CC Lab. VII - Software Testing & Data Visualization Tools			✓		Improves ability to use the techniques, skills, and to rapidly learn and apply emerging software testing technologies and Visualization necessary for software development and usage.
23UIT5S1	SEC III: Graphic Designing lab. (Photoshop)	✓	✓			To Demonstrate Photoshop related and transferable skills that are relevant to industry and employment opportunity
23UIT5S1	SEC III : Graphic Designing lab. (Canva)	✓	✓			To Demonstrate Photoshop related and transferable skills that are relevant to industry and employment opportunity
23UIT619	CC – X1: Python Programming					Design and develop Python programs in the areas related to web design, cloud computing, IoT and data analytics.
23UIT6E4	DSE – II : Big Data Analytics			✓	✓	.Different types of organizations use the technology to harness the data and extract value from it.
23UIT6E5	DSE – II: Artificial Intelligence		✓	✓	✓	Learning and analyzing the Artificial Intelligence

						techniques and concepts helps in solving real world problems
23UIT6E6	DSE – II: E-Commerce	✓	✓	✓	✓	Utilizing this powerful E-commerce tools wisely has become eminently important for business-to-business (B2B) companies
23UIT6E7	DSE – III: Social Media Analytics		✓	✓		To utilize the analytical skills in the field of Social media.
23UIT6E8	DSE – III: Internet of Things			✓	✓	The functional aspect of learning IoT is to unite every object of the world under one common infrastructure;
23UIT6E9	DSE - III: Block Chain Technology		✓	✓	✓	Ability to link knowledge of Computer Science with other auxiliary disciplines of study.
23UIT620	CC Lab. VIII: Python Programming			✓		Design and develop Python programs in the areas related to web design, cloud computing, IoT and data analytics.
23UIT621	CC Lab. IX - Linux			✓		To give practical knowledge on commands and editors available in Linux platform.

23UIT6S1	SEC IV: Naan Mudhalvan: - Multimedia Lab.(Flash)	✓	✓			Ability to become an entrepreneur in field of advertising and marketing
23UIT6S2	SEC IV: Naan Mudhalvan: - Multimedia Lab.(3Ds Max)	✓	✓			Ability to become an entrepreneur in field of advertising and marketing
23UIT622	Project				✓	To give the practical knowledge on courses studied throughout and used to develop software.

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 : 2023 - 2024**				
COURSE	**TITLE OF THE COURSE**	**EMPLOYABILITY (EM) / ENTREPRENUERSHIP (EN) / SKILL DEVELOPMENT(SD)**			**FOCUS**	**YEAR OF INTRODUCTION**
		EM	**EN**	**SD**		
23UIT101	CC I: Programming in 'C'	✓	✓	✓	EM : Programming EN: Debugging SD: Problem Solving	2009
23UIT102	CC – II : Computer System Architecture	✓	✓		EN : Logical Design EM : Model Formulation	2015
23UIT103	CC Lab. I - Programming in 'C'	✓	✓	✓	EM : Programming EN: Debugging SD: Problem Solving	2009
22UIT311	CC Lab. II – Web Designing (HTML & DHTML)	✓		✓	EM : Web Designing SD: Script programming	2019
23UIT1A1	GE I – ALLIED I: Mathematics I (Statistics)			✓	SD: Problem Solving	2018
23UIT1A2	GE I – ALLIED I: Mathematics I (Numerical Methods)			✓	SD: Problem Solving	2023
23UIT205	CC- III: Object Oriented Programming with Java		✓	✓	EN: Application Development SD: OOP	2016
23UIT206	CC –IV Data Structures			✓	SD: Memory Architecture	2009
23UIT207	CC Lab. III - Programming in Java			✓	EN: Application Development SD: OOP	2016

23UIT2A1	GE II – ALLIED II: Mathematics II (Discrete Mathematics)			✓	SD: Problem Solving	2019
23UIT2A2	GE II – ALLIED II: Mathematics II (Operations Research)			✓	SD: Problem Solving	2023
23UIT2S1	SEC I: Naan Mudhalvan : Web Programming Lab. (PHP)	✓		✓	EM: Web Programmer SD: Web Designing	2013
23UIT308	CC - V: Operating Systems		✓	✓	EM: Recent Platforms SD: System Structure	2012
23UIT309	CC - VI: Relational Database Management System	✓		✓	EM : Database concepts SD: Database Programming	2008
23UIT310	CC Lab. III RDBMS	✓		✓	EM : Database concepts SD: Database Programming	2008
23UIT311	CC Lab. IV Excel	✓			EM : Data Analysis	2023
23UIT3A1	GE III – ALLIED III: Microprocessor and Assembly Language Programming			✓	SD : Hardware architecture	2008
23UIT3A2	GE III – ALLIED III: Embedded Systems.	✓		✓	EM: Device Management SD : Hardware architecture	2023
23UIT3N1	Skill Based Non-Major- I (Social Networks)			✓	SD: Aware of social media	2019
23UIT3N2	Skill Based Non-Major- I (Hardware &Networking)	✓		✓	EM : Hardware service provider SD : Hardware architecture	2011
23UIT412	CC - VII: Data Communication and Networks	✓		✓	EM : Network Administration SD:	2014

					Networking Concepts	
23UIT413	CC – VIII: Advanced Java Programming	✓	✓	✓	EM : Application programmer EN: Application Development SD: Programming for web	2011
23UIT414	CC Lab. V – Programming in Advanced Java	✓	✓	✓	EM : Application programmer EN: Application Development SD: Programming for web	2011
23UIT4S1	SEC I: Naan Mudhalvan : Advanced Excel Lab.			✓	SD: Data Visualization	2023
23UIT4S2	SEC I: Naan Mudhalvan: Quantitative Aptitude.		✓	✓	EN: Aptitude Trainer SD: Analytical skills	2023
22UIT416	Lab. VI - Visual Programming	✓		✓	EM: Software developer SD: Real time Application Development	2018
23UIT4A1	GE IV – ALLIED IV: Software Engineering	✓		✓	EM: Software developer SD: Modular Programming using software models	2013
23UIT4A2	GE IV – ALLIED IV: Software Project Management	✓		✓	EM: Project Management SD: planning for the Software Project	2023
23UIT4N1	Skill Based Non-Major- II (Data Analytics)	✓		✓	EM: To become a Data	2019

					Analyst SD : Learn how to analysis Data in large scale	
23UIT4N2	Skill Based Non-Major- II (Computer Security)	✓		✓	EM: Solving Security issues SD: Handle Security mechanisms	2011
23UIT515	CC – IX: Information Security	✓		✓	EM: Solving Security issues SD: Handle Security mechanisms	2018
23UIT516	CC – X: Visual Programming	✓		✓	EM: Software developer SD: Real time Application Development	2018
23UIT5E1	DSE – I: Data Mining	✓	✓	✓	EM: To become a Data Analyst SD : Learn how to analysis Data in large scale	2018
23UIT5E2	DSE – I: Cloud Computing	✓	✓	✓	EM: Server Management EN: cloud service provider SD: Cloud web services	2013
23UIT5E3	DSE – I: Wireless Networks	✓	✓		EM: Network Administration EN: Network Administrator	2023
23UIT517	CC Lab. VI - Visual Programming	✓		✓	EM: Software developer	2018

					SD: Real time Application Development	
23UIT518	CC Lab. VII - Software Testing & Data Visualization Tools	✓		✓	EM : Software tester SD: To learn testing & Visualization tools	2014 & 2023
23UIT5S1	SEC III : Graphic Designing lab. (Photoshop)	✓	✓	✓	EM: Graphics Designer EN: Graphics Designer SD: Learn DTP Software	2019
23UIT5S1	SEC III : Graphic Designing lab. (Canva)	✓		✓	EM: Graphics Designer SD: Learn Canva tools	2023
23UIT619	CC – X1: Python Programming	✓		✓	EM: Programmer SD: Develop new softwares using Python	2021
23UIT6E4	DSE – II : Big Data Analytics	✓		✓	EM: Data Analyst SD: Data analytical skills using various tools	2023
23UIT6E5	DSE – II: Artificial Intelligence	✓	✓	✓	EM: Robotics designer SD: How to Apply AI in various domain	2012
23UIT6E6	DSE – II : E-Commerce		✓	✓	EN: E-Business SD: Electronic Trading	2014
23UIT6E7	DSE – III: Social Media Analytics		✓	✓	EN: Digital Marketing and customer support SD: Expertise in creative skills of social media	2023
23UIT6E8	DSE – III: Internet of Things	✓		✓	EM: Hardware Designer SD: Real time applications of IOT	2021

23UIT6E9	DSE - III: Block Chain Technology		✓	✓	EN: E-Business SD: Usage of Digital Money	2021
23UIT620	CC Lab. VIII: Python Programming	✓		✓	EM: Programmer SD: Develop new softwares using Python	2021
23UIT621	CC Lab. IX - Linux	✓		✓	EM : OS administration SD: Programming for Open source OS	2016
23UIT622	Project	✓	✓	✓	EN: Start an IT company SD: Learn to work with different tools and Technology	2013
23UIT6S1	SEC IV: Naan Mudhalvan: - Multimedia Lab.(Flash)	✓	✓	✓	EM: customer awareness campaigns EN: Animation designer SD: Interactive flash designer	2023
23UIT6S2	SEC IV: Naan Mudhalvan: - Multimedia Lab.(3Ds Max)	✓	✓	✓	EM: customer awareness campaigns EN: Animation designer SD: Interactive modeling in animation	2023

HoD **PRINCIPAL**

Percentage of Revision of Department of Information Technology Syllabus under Regulation 2023 – 2024

DEPARTMENT OF INFORMATION TECHNOLOGY							
S. No.	**Course**	**Course Name**	**Changes Details**	**% of Changes**	**Content Deleted**	**Content Updated**	**Reason for Change**
1	23UIT1A2	GE I – ALLIED I: Mathematics I (Numerical Methods)	Introduced	100	-		Additionally added
2	23UIT2A2	GE II – ALLIED II: Mathematics II (Operations Research)	Introduced	100	-		Additionally added
3	23UIT311	CC Lab. IV Excel	Introduced	100	-		Additionally added
4	23UIT3A2	GE III – ALLIED III: Embedded System.	Introduced	100	-		Additionally added
5	23UIT4A2	GE IV – ALLIED IV: Software Project Management	Introduced	100	-		Additionally added
6	23UIT4S1	SEC I: Naan Mudhalvan : Advanced Excel Lab.	Introduced	100	-		Additionally added
7	23UIT4S2	SEC I: Naan Mudhalvan: Quantitative Aptitude.	Introduced	100	-		Additionally added
8	23UIT5E3	DSE – I: Wireless Networks	Introduced	100	-		Additionally added
9	23UIT518	CC Lab. VII - Software Testing & Data Visualization Tools	Data Visualization Introduced	50	-		Additionally added

10	23UIT5S1	SEC III: Graphic Designing lab. (Canva)	Introduced	100	-	Additionally added
11	23UIT6E4	DSE – II : Big Data Analytics	Introduced	100	-	Additionally added
12	23UIT6E7	DSE – III: Social Media Analytics	Introduced	100	-	Additionally added
13	23UIT6S2	SEC IV: Naan Mudhalvan: - Multimedia Lab.(3Ds Max)	Introduced	100	-	Additionally added
14	23UIT6S1	SEC IV: Naan Mudhalvan: - Multimedia Lab.(Flash)	Introduced	100	-	Additionally added

HoD **PRINCIPAL**