Shreemati Nathibai Damodar Thackersey Women's University

1, Nathibai Thackersey Road, New Marine Lines, Mumbai-400020, Maharashtra (India)

Course Assessment Scheme

For

Post Std 10+2 Program,
For 4 Year(s) Bachelor Degree Program in

Faculty of Science and Technology

Bachelor Of Technology(B.Tech.)
(Credits System)

(Revised 2019-Regular)
Information Technology
Program Code: -

Teaching And Assessment Scheme

Abbreviations : TLM - Teaching Learning Method, AM - Assessment Method, AT - Assessment Type, EXT - External Assessment, INT - Internal Assessment, Hrs - Contact Hours per Week, MS - Marks System, GS - Grade System, Min - Minimum Marks, Max - Maximum Marks, DG - Direct Grading, IG - Indirect Grading

Program Part: FY Separate Passing Head: No, Min: 0, Max: 1050, Total Credits: 38.00

Term: Sem I Separate Passing Head: No, Min Courses: 8, Max Courses: 8, Min: 0, Max: 450, Total Credits: 17.50

The courses under Sem I are as follows:

Course Name: Applied Science (Physics and Chemistry)
Course Code: 110011 Min: 0 Max: 100

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	4	4.00/4.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: Mathematics-I
Course Code: 110012 Min: 0 Max: 100

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	4	4.00/4.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: Applied Science Lab
Course Code: 110021 Min: 0 Max: 50

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Practicals	1	1.50/1.50	Practical/Viva	-	50	EXT	10	25	Marks System
						INT	10	25	Marks System

Course Name: Basic Electrical Engineering
Course Code: 120011 Min: 0 Max: 100

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	4	4.00/4.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: Engineering Graphics and Design
Course Code: 120012 Min: 0 Max: 25

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	1	1.00/1.00	Theory	-	25	EXT	10	25	Marks System

Course Name: Basic Electrical Engineering Lab
Course Code: 120021 Min: 0 Max: 25

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Practicals	1	1.00/1.00	Practical/Viva	-	25	EXT	10	25	Marks System

Course Name: Engineering Graphics and Design Lab
Course Code: 120022 Min: 0 Max: 50

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Practicals	2	2.00/2.00	Practical/Viva	-	50	EXT	10	25	Marks System
						INT	10	25	Marks System

Course Name: Induction Programme
Course Code: 180051 Min: 0 Max: 100

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Practicals	0	0.00/0	Practical/Viva	-	100	INT	-	100	Marks System

Term: Sem II Separate Passing Head: No, Min Courses: 10, Max Courses: 10, Min: 0, Max: 600, Total Credits: 20.50

The courses under Sem II are as follows:

Course Name: Applied Science (Physics and Chemistry)
Course Code: 210011 Min: 0 Max: 100

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	4	4.00/4.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: Mathematics-II
Course Code: 210012 Min: 0 Max: 100

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	4	4.00/4.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: Applied Science Lab
Course Code: 210021 Min: 0 Max: 50

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Practicals	1	1.50/1.50	Practical/Viva	-	50	EXT	10	25	Marks System
						INT	10	25	Marks System

Course Name: Programming for Problem Solving
Course Code: 220011 Min: 0 Max: 100

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	3	3.00/3.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: Workshop/Manufacturing Practices
Course Code: 220012 Min: 0 Max: 25

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	1	1.00/1.00	Theory	-	25	EXT	10	25	Marks System

Course Name: Programming for Problem Solving Lab
Course Code: 220021 Min: 0 Max: 50

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Practicals	2	2.00/2.00	Practical/Viva	-	50	EXT	10	25	Marks System
						INT	10	25	Marks System

Course Name: Workshop/Manufacturing Practices Lab
Course Code: 220022 Min: 0 Max: 50

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Practicals	2	2.00/2.00	Practical/Viva	-	50	EXT	10	25	Marks System
						INT	10	25	Marks System

Course Name: English
Course Code: 230011 Min: 0 Max: 50

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	2	2.00/2.00	Theory	-	50	EXT	16	40	Marks System
						INT	4	10	Marks System

Course Name: English Practical
Course Code: 230021 Min: 0 Max: 25

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Practicals	1	1.00/1.00	Practical/Viva	-	25	INT	10	25	Marks System

Course Name: Environmental Sciences
Course Code: 280011 Min: 0 Max: 50

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	2	0.00/0	Theory	-	50	EXT	20	50	Marks System

Program Part: SY Separate Passing Head: No, Min: 0, Max: 1225, Total Credits: 41.00

Term: Sem III Separate Passing Head: No, Min Courses: 8, Max Courses: 8, Min: 0, Max: 550, Total Credits: 19.00

The courses under Sem III are as follows:

Course Name: Mathematics-III (Probability and Statistics) (IT)
Course Code: 313411 Min: 0 Max: 50

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	2	2.00/2.00	Theory	-	50	EXT	20	50	Marks System

Course Name: Analog Electronics Circuits(IT)
Course Code: 323411 Min: 0 Max: 100

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	3	3.00/3.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: AnalogElectronic Circuits Lab (IT)
Course Code: 323421 Min: 0 Max: 50

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Practicals	2	2.00/2.00	Practical /Viva	-	50	EXT	10	25	Marks System
						INT	10	25	Marks System

Course Name: Data Structure and Algorithms (IT)
Course Code: 343411 Min: 0 Max: 100

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	3	3.00/3.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: Digital Electronics (IT)
Course Code: 343412 Min: 0 Max: 100

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	3	3.00/3.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: IT Workshop (Sci Lab/Octave/MATLAB) (IT)
Course Code: 343413 Min: 0 Max: 25

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	1	1.00/1.00	Theory	-	25	EXT	10	25	Marks System

Course Name: Data Structure and Algorithms Lab (IT)
Course Code: 343421 Min: 0 Max: 50

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Practicals	2	2.00/2.00	Practical /Viva	-	50	EXT	10	25	Marks System
						INT	10	25	Marks System

Course Name: Digital Electronics Lab (IT)
Course Code: 343422 Min: 0 Max: 50

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Practicals	2	2.00/2.00	Practical /Viva	-	50	EXT	10	25	Marks System
						INT	10	25	Marks System

Course Name: IT Workshop (Sci Lab/MATLAB) Lab (IT)
Course Code: 343423 Min: 0 Max: 50

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Practicals	2	2.00/2.00	Practical /Viva	-	50	EXT	10	25	Marks System
						INT	10	25	Marks System

Term: Sem IV Separate Passing Head: No, Min Courses: 8, Max Courses: 9, Min: 0, Max: 650, Total Credits: 22.00

The courses under Sem IV are as follows:

Course Name: Computer Organization and Architecture (IT)
Course Code: 423411 Min: 0 Max: 100

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	3	3.00/3.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: Computer Organization and Architecture Lab (IT)
Course Code: 423421 Min: 0 Max: 50

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Practicals	2	2.00/2.00	Practical/Viva	-	50	EXT	10	25	Marks System
						INT	10	25	Marks System

Course Name: Management 1 Finance and Accounting (IT)
Course Code: 433411 Min: 0 Max: 100

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	3	3.00/3.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: Discrete Mathematics (IT)
Course Code: 443411 Min: 0 Max: 100

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	4	4.00/4.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: Operating System (IT)
Course Code: 443412 Min: 0 Max: 100

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	3	3.00/3.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: Design and Analysis of Algorithms (IT)
Course Code: 443413 Min: 0 Max: 100

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	3	3.00/3.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: Operating Systems Lab (IT)
Course Code: 443422 Min: 0 Max: 50

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Practicals	2	2.00/2.00	Practical/Viva	-	50	EXT	10	25	Marks System
						INT	10	25	Marks System

Course Name: Design and Analysis of Algorithms Lab (IT)
Course Code: 443423 Min: 0 Max: 50

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Practicals	2	2.00/2.00	Practical/Viva	-	50	EXT	10	25	Marks System
						INT	10	25	Marks System

Course Name: Constitution of India (IT)
Course Code: 483451 Min: 0 Max: 50

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Practicals	2	2.00/2.00	Practical/Viva	-	50	EXT	10	25	Marks System
						INT	10	25	Marks System

Program Part: TY Separate Passing Head: No, Min: 0, Max: 1350, Total Credits: 42.00

Term: Sem V Separate Passing Head: No, Min Courses: 11, Max Courses: 11, Min: 0, Max: 675, Total Credits: 20.00

The courses under Sem V are as follows:

Course Name: Digital Signal Processing
Course Code: 520411 Min: 0 Max: 100

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	3	3.00/3.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: Digital Signal Processing Lab
Course Code: 520421 Min: 0 Max: 25

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Practicals	1	1.00/1.00	Practical /Viva	-	25	EXT	10	25	Marks System

Course Name: Digital Image and Video Processing
Course Code: 540412 Min: 0 Max: 100

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	3	3.00/3.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: Digital Image and Video Processing Lab
Course Code: 540422 Min: 0 Max: 25

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Practicals	1	1.00/1.00	Practical /Viva	-	25	EXT	10	25	Marks System

Course Name: Database Management Systems
Course Code: 543411 Min: 0 Max: 100

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	3	3.00/3.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: Object Oriented Programming
Course Code: 543413 Min: 0 Max: 100

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	3	3.00/3.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: Database Management Systems Lab
Course Code: 543421 Min: 0 Max: 25

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Practicals	1	1.00/1.00	Practical /Viva	-	25	EXT	10	25	Marks System

Course Name: Object Oriented Programming Lab
Course Code: 543423 Min: 0 Max: 25

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Practicals	1	1.00/1.00	Practical /Viva	-	25	EXT	10	25	Marks System

Course Name: Software Engineering
Course Code: 553411 Min: 0 Max: 100

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	3	3.00/3.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: Software Engineering Lab
Course Code: 553421 Min: 0 Max: 25

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Practicals	1	1.00/1.00	Practical /Viva	-	25	EXT	10	25	Marks System

Course Name: Essence of Indian Knowledge Tradition									
Course Code: 580011 Min: 0 Max: 50									
TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Practicals	0	0.00/0	Practical /Viva	-	50	EXT	10	25	Marks System
						INT	10	25	Marks System

Term: Sem VI Separate Passing Head: No, Min Courses: 11, Max Courses: 11, Min: 0, Max: 675, Total Credits: 22.00

The courses under Sem VI are as follows:

Course Name: Machine Learning									
Course Code: 640411 Min: 0 Max: 100									
TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	3	3.00/3.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: Machine Learning Lab									
Course Code: 640421 Min: 0 Max: 25									
TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Practicals	1	1.00/1.00	Practical /Viva	-	25	EXT	10	25	Marks System

Course Name: Computer Networks									
Course Code: 643412 Min: 0 Max: 100									
TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	3	3.00/3.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: Computer Networks Lab									
Course Code: 643422 Min: 0 Max: 25									
TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Practicals	1	1.00/1.00	Practical /Viva	-	25	EXT	10	25	Marks System

Course Name: Internet of Things									
Course Code: 650411 Min: 0 Max: 100									
TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	3	3.00/3.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: Internet of Things Lab									
Course Code: 650421 Min: 0 Max: 25									
TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Practicals	1	1.00/1.00	Practical /Viva	-	25	EXT	10	25	Marks System

Course Name: Artificial Intelligence									
Course Code: 653411 Min: 0 Max: 100									
TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	3	3.00/3.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: Web Data Mining									
Course Code: 653412 Min: 0 Max: 100									
TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	3	3.00/3.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: Multi-agent Intelligence
Course Code: 653413 Min: 0 Max: 100

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	3	3.00/3.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: Soft Computing
Course Code: 653415 Min: 0 Max: 100

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	3	3.00/3.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: Optimization Techniques
Course Code: 653416 Min: 0 Max: 100

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	3	3.00/3.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: Artificial Intelligence Lab
Course Code: 653421 Min: 0 Max: 25

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Practicals	1	1.00/1.00	Practical/Viva	-	25	EXT	10	25	Marks System

Course Name: Web Data Mining Lab
Course Code: 653422 Min: 0 Max: 25

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Practicals	1	1.00/1.00	Practical/Viva	-	25	EXT	10	25	Marks System

Course Name: Multi-agent Intelligence Lab
Course Code: 653423 Min: 0 Max: 25

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Practicals	1	1.00/1.00	Practical/Viva	-	25	INT	10	25	Marks System

Course Name: Soft Computing Lab
Course Code: 653425 Min: 0 Max: 25

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Practicals	1	1.00/1.00	Practical/Viva	-	25	EXT	10	25	Marks System

Course Name: Optimization Techniques Lab
Course Code: 653426 Min: 0 Max: 25

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Practicals	1	1.00/1.00	Practical/Viva	-	25	EXT	10	25	Marks System

Course Name: Object Oriented Modeling and Design
Course Code: 663411 Min: 0 Max: 100

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	3	3.00/3.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: Introduction to Philosophical Thoughts
Course Code: 663412 Min: 0 Max: 100

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	3	3.00/3.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: Project I									
Course Code: 670431 Min: 0 Max: 50									
TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Practicals	2	2.00/2.00	Practical /Viva	-	50	EXT	10	25	Marks System
						INT	10	25	Marks System

Course Name: UML with Java Lab									
Course Code: 673421 Min: 0 Max: 25									
TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Practicals	1	1.00/1.00	Practical /Viva	-	25	EXT	10	25	Marks System

Program Part: Final Year   Separate Passing Head: No, Min: 0, Max: 1225, Total Credits: 42.00

Term: Sem VII Separate Passing Head: No, Min Courses: 9, Max Courses: 9, Min: 0, Max: 675, Total Credits: 22.00

The courses under Sem VII are as follows:

Course Name: Humanities II (Technical Communication and Professional Ethics)									
Course Code: 733411 Min: 0 Max: 100									
TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	3	3.00/3.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: Digital Marketing									
Course Code: 740411 Min: 0 Max: 100									
TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	3	3.00/3.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: Enterprise Architecture									
Course Code: 750411 Min: 0 Max: 100									
TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	3	3.00/3.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: High Performance Computing									
Course Code: 750412 Min: 0 Max: 100									
TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	3	3.00/3.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: Enterprise Architecture Lab									
Course Code: 750421 Min: 0 Max: 25									
TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Practicals	1	1.00/1.00	Practical /Viva	-	25	EXT	10	25	Marks System

Course Name: High Performance Computing Lab									
Course Code: 750422 Min: 0 Max: 25									
TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Practicals	1	1.00/1.00	Practical /Viva	-	25	EXT	10	25	Marks System

Course Name: Cryptographic and Network Security									
Course Code: 753411 Min: 0 Max: 100									
TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	3	3.00/3.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: Human Computer Interaction
Course Code: 753412 Min: 0 Max: 100

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	3	3.00/3.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: Quantum Computing
Course Code: 753413 Min: 0 Max: 100

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	3	3.00/3.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: Cloud Computing
Course Code: 753414 Min: 0 Max: 100

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	3	3.00/3.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: Parallel and Distributed Algorithm
Course Code: 753415 Min: 0 Max: 100

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	3	3.00/3.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: Computational Data Analytics
Course Code: 753416 Min: 0 Max: 100

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	3	3.00/3.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: Ad-Hoc Sensor Network
Course Code: 753417 Min: 0 Max: 100

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Lecture	3	3.00/3.00	Theory	-	100	EXT	30	75	Marks System
						INT	10	25	Marks System

Course Name: Cryptographic and Network Security Lab
Course Code: 753421 Min: 0 Max: 25

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Practicals	1	1.00/1.00	Practical/Viva	-	25	EXT	10	25	Marks System

Course Name: Human Computer Interaction Lab
Course Code: 753422 Min: 0 Max: 25

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Practicals	1	1.00/1.00	Practical/Viva	-	25	EXT	10	25	Marks System

Course Name: Quantum Computing Lab
Course Code: 753423 Min: 0 Max: 25

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Practicals	1	1.00/1.00	Practical/Viva	-	25	EXT	10	25	Marks System

Course Name: Cloud Computing Lab
Course Code: 753424 Min: 0 Max: 25

TLM	Hrs	Credits/Paper_Credit	AM	Min	Max	AT	Min	Max	Evaluation System
Practicals	1	1.00/1.00	Practical/Viva	-	25	EXT	10	25	Marks System

<table>
<tr><td colspan="12">Course Name: Parallel and Distributed Algorithm Lab
Course Code: 753425 Min: 0 Max: 25</td></tr>
<tr><td>TLM</td><td>Hrs</td><td>Credits/Paper_Credit</td><td>AM</td><td>Min</td><td>Max</td><td>AT</td><td>Min</td><td>Max</td><td>Evaluation System</td></tr>
<tr><td>Practicals</td><td>1</td><td>1.00/1.00</td><td>Practical /Viva</td><td>-</td><td>25</td><td>EXT</td><td>10</td><td>25</td><td>Marks System</td></tr>
</table>

<table>
<tr><td colspan="12">Course Name: Data Analytics Lab
Course Code: 753426 Min: 0 Max: 25</td></tr>
<tr><td>TLM</td><td>Hrs</td><td>Credits/Paper_Credit</td><td>AM</td><td>Min</td><td>Max</td><td>AT</td><td>Min</td><td>Max</td><td>Evaluation System</td></tr>
<tr><td>Practicals</td><td>1</td><td>1.00/1.00</td><td>Practical /Viva</td><td>-</td><td>25</td><td>EXT</td><td>10</td><td>25</td><td>Marks System</td></tr>
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<table>
<tr><td colspan="12">Course Name: Ad-Hoc Sensor Network Lab
Course Code: 753427 Min: 0 Max: 25</td></tr>
<tr><td>TLM</td><td>Hrs</td><td>Credits/Paper_Credit</td><td>AM</td><td>Min</td><td>Max</td><td>AT</td><td>Min</td><td>Max</td><td>Evaluation System</td></tr>
<tr><td>Practicals</td><td>1</td><td>1.00/1.00</td><td>Practical /Viva</td><td>-</td><td>25</td><td>EXT</td><td>10</td><td>25</td><td>Marks System</td></tr>
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<table>
<tr><td colspan="12">Course Name: Project -II
Course Code: 770431 Min: 0 Max: 100</td></tr>
<tr><td>TLM</td><td>Hrs</td><td>Credits/Paper_Credit</td><td>AM</td><td>Min</td><td>Max</td><td>AT</td><td>Min</td><td>Max</td><td>Evaluation System</td></tr>
<tr><td rowspan="2">Practicals</td><td rowspan="2">4</td><td rowspan="2">4.00/4.00</td><td rowspan="2">Practical /Viva</td><td rowspan="2">-</td><td rowspan="2">100</td><td>EXT</td><td>20</td><td>50</td><td>Marks System</td></tr>
<tr><td>INT</td><td>20</td><td>50</td><td>Marks System</td></tr>
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Term: Sem VIII Separate Passing Head: No, Min Courses: 3, Max Courses: 3, Min: 0, Max: 550, Total Credits: 20.00

The courses under Sem VIII are as follows:

<table>
<tr><td colspan="12">Course Name: Geospatial Data Processing Technologies
Course Code: 860411 Min: 0 Max: 50</td></tr>
<tr><td>TLM</td><td>Hrs</td><td>Credits/Paper_Credit</td><td>AM</td><td>Min</td><td>Max</td><td>AT</td><td>Min</td><td>Max</td><td>Evaluation System</td></tr>
<tr><td rowspan="2">Practicals</td><td rowspan="2">0</td><td rowspan="2">0.00/0</td><td rowspan="2">Practical /Viva</td><td rowspan="2">-</td><td rowspan="2">50</td><td>EXT</td><td>10</td><td>25</td><td>Marks System</td></tr>
<tr><td>INT</td><td>10</td><td>25</td><td>Marks System</td></tr>
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<table>
<tr><td colspan="12">Course Name: Cyber Law and Ethics
Course Code: 863411 Min: 0 Max: 50</td></tr>
<tr><td>TLM</td><td>Hrs</td><td>Credits/Paper_Credit</td><td>AM</td><td>Min</td><td>Max</td><td>AT</td><td>Min</td><td>Max</td><td>Evaluation System</td></tr>
<tr><td rowspan="2">Practicals</td><td rowspan="2">0</td><td rowspan="2">0.00/0</td><td rowspan="2">Practical /Viva</td><td rowspan="2">-</td><td rowspan="2">50</td><td>EXT</td><td>10</td><td>25</td><td>Marks System</td></tr>
<tr><td>INT</td><td>10</td><td>25</td><td>Marks System</td></tr>
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<table>
<tr><td colspan="12">Course Name: Project -III
Course Code: 870431 Min: 0 Max: 400</td></tr>
<tr><td>TLM</td><td>Hrs</td><td>Credits/Paper_Credit</td><td>AM</td><td>Min</td><td>Max</td><td>AT</td><td>Min</td><td>Max</td><td>Evaluation System</td></tr>
<tr><td rowspan="2">Practicals</td><td rowspan="2">16</td><td rowspan="2">16.00/16.00</td><td rowspan="2">Practical /Viva</td><td rowspan="2">-</td><td rowspan="2">400</td><td>EXT</td><td>80</td><td>200</td><td>Marks System</td></tr>
<tr><td>INT</td><td>80</td><td>200</td><td>Marks System</td></tr>
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<table>
<tr><td colspan="12">Course Name: Internship
Course Code: 870461 Min: 0 Max: 100</td></tr>
<tr><td>TLM</td><td>Hrs</td><td>Credits/Paper_Credit</td><td>AM</td><td>Min</td><td>Max</td><td>AT</td><td>Min</td><td>Max</td><td>Evaluation System</td></tr>
<tr><td rowspan="2">Practicals</td><td rowspan="2">4</td><td rowspan="2">4.00/4.00</td><td rowspan="2">Practical /Viva</td><td rowspan="2">-</td><td rowspan="2">100</td><td>EXT</td><td>20</td><td>50</td><td>Marks System</td></tr>
<tr><td>INT</td><td>20</td><td>50</td><td>Marks System</td></tr>
</table>