ACADEMIC CURRICULA

UNDERGRADUATE DEGREE PROGRAMMES

Bachelor of Technology

(B.Tech. - Four Years)

(Choice Based Flexible Credit System)

Regulations 2018

Volume - 1

(Revised in March 2019)



SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University u/s 3 of UGC Act, 1956)

Kattankulathur, Kancheepuram District 603203, Tamil Nadu, India



11. B.Tech. in Computer Science and Engineering

11. (a) Mission of the Department

Mission Stmt - 1	To impart knowledge in cutting edge Computer Science and Engineering technologies in par with industrial standards.
Mission Stmt - 2	To collaborate with renowned academic institutions to uplift innovative research and development in Computer Science and
IVIISSION SUNC - Z	Engineering and its allied fields to serve the needs of society
Mission Stmt - 3	To demonstrate strong communication skills and possess the ability to design computing systems individually as well as part of a
IVIISSION SUNC-3	multidisciplinary teams.
Mission Stmt - 4	To instill societal, safety, cultural, environmental, and ethical responsibilities in all professional activities
Mission Stmt - 5	To produce successful Computer Science and Engineering graduates with personal and professional responsibilities and commitment
IVIISSION SUNC - 3	to lifelong learning

11. (b) Program Educational Objectives (PEO)

PEO - 1	Graduates will be able to perform in technical/managerial roles ranging from design, development, problem solving to production support in software industries and R&D sectors.
PEO - 2	Graduates will be able to successfully pursue higher education in reputed institutions.
PEO - 3	Graduates will have the ability to adapt, contribute and innovate new technologies and systems in the key domains of Computer Science and Engineering.
PEO - 4	Graduates will be ethically and socially responsible solution providers and entrepreneurs in Computer Science and other engineering disciplines.
PEO - 5	Graduates will possess the additional skills in core computer science discipline with knowledge of Hardware, Software, Programming, Logic & Reasoning.

11. (c) Mission of the Department to Program Educational Objectives (PEO) Mapping

	Mission Stmt 1	Mission Stmt 2	Mission Stmt 3	Mission Stmt 4	Mission Stmt 5
PEO - 1	Н	Н	H	H	Н
PEO - 2	L	Н	Н	H	Н
PEO - 3	Н	Н	M	L	Н
PEO - 4	M	H	M	H	Н
PEO - 5	Н	H	M	M	Н

H - High Correlation, M - Medium Correlation, L - Low Correlation

11. (d) Mapping Program Educational Objectives (PEO) to Program Learning Outcomes (PLO)

				ď		Progra	am Lear	ning Ou	tcomes	(PLO)					
	1	4			Gra	aduate At	tributes (0	GA)				Į i	Prog Out	gram S <mark>pe</mark> comes (P	cific (SO)
	Engineering Knowledge	Problem Analysis	Design & Development	Analysis, Design, Research	Modern Tool Usage	Society & Culture	Environment & Sustainability	Ethics	Individual & Team Work	Communication	Project Mgt. & Finance	Life Long Leaming	PSO - 1	PSO-2	PSO - 3
PEO - 1	Н	Н	Н	Н	Н	Н	Н	Н	Н	Н	Н	Н	Н	Н	Н
PEO - 2	Н	Н	Н	Н	Н	L	L	Н	L	Н	L	Н	Н	Н	Н
PEO - 3	Н	Н	Н	Н	Н	L	L	L	L	L	Н	Н	Н	Н	Н
PEO - 4	Н	Н	Н	Н	Н	Н	Н	Н	Н	Н	Н	Н	Н	Н	Н
PEO - 5	Н	Н	Н	Н	Н	М	М	Н	Н	Н	Н	Н	Н	Н	Н

H – High Correlation, M – Medium Correlation, L – Low Correlation

PSO – Program Specific Outcomes (PSO)

PSO - 1	Ability to understand client requirements and suggest solutions
PSO - 2	Ability to create Software for automation and function
PSO - 3	Ability to utilize Logic & Reasoning Skills

11. (e) Program Structure: B.Tech. in Computer Science and Engineering

	1. Humanities & Social Sciences						2. Basic Science Courses (B)				
	including Management Courses (H)				1	Course	Course	Hou	_		
Course	Course	_	ırs/ W		4	Code	Title	L	Τ	Р	С
Code	Title	L	T	Р	С	18PYB103J	Physics: Semiconductor Physics	3	1	2	5
18LEH101J		2	0	2	3	18CYB101J		3	1	2	5
							Calculus and Linear Algebra	3	1	0	4
18LEH103J						18MAB102T	Advanced Calculus and Complex Analysis	3	1	0	4
18LEH104J		2	0	2	3	18MAB201T	Transforms and Boundary Value Problems	3	1	0	4
18LEH105J				ļ			Probability and Queueing Theory	3	1	0	4
18LEH106J							Discrete Mathematics for Engineers	3	1	0	4
	General Aptitude	0	0	2	1	18BTB101T	Biology	2	0	0	2
	Management Principles for Engineers	2	0	0	2		Total Learning Credits				32
	Social Engineering	2	0	0	2						
18PDH201T	Employability Skills & Practices	0	0	2	1		4. Professional Core Courses (C)				
	Total Learning Credits				12	Course	Course	Hou	rs/ V	/eek	
						Code	Title	L	Т	Р	С
	3. Engineering Science Courses (S)	1			1	18CSC201J	Data Structures and Algorithms	3	0	2	4
Course	Course	-	ırs/ W		-		Object Oriented Design and Programming	3	0	2	4
Code	Title	L	T	Р	С		Computer Organization and Architecture	3	0	2	4
18MES101L	Engineering Graphics and Design	1	0	4	3	18CSC204J	Design and Analysis of Algorithms	3	0	2	4
	Basic Electrical and Electronics Engineering	3	1	2	5		Operating Systems	3	0	2	4
	Civil and Mechanical Engineering Workshop	1	0	4	3	18CSC206J	Software Engineering and Project Management	3	0	2	4
18CSS101J	Programming for Problem Solving	3	0	4	5	18CSC207J	Advanced Programming Practice	3	0	2	4
	Analog and Digital Electronics	3	0	2	4	18CSC301T	Formal Language and Automata	3	0	0	3
18CSS202J	Computer Communications	2	0	2	3		Computer Networks	3	0	2	4
	Total Learning Credits				23		Database Management Systems	3	0	2	4
	5. Professional Elective Courses (E)						Compiler Design	3	0	2	4
							Artificial Intelligence	3	0	2	4
	(Any 6 Elective Courses)	,	lour	/	1		Comprehension	0	1	0	1
Course	Course		Wee				Competitive Professional Skills-I	0	0	2	1
Code	Title	L	T	P	С		Competitive Professional Skills-II	0	0	2	1
	Computational Logic	3	0	0	3	18CSC307L	Competitive Professional Skills-III	0	0	2	1
	Neuro Fuzzy and Genetic Programming	3	0	0	3	-	Total Learning Credits				51
	Digital Image Processing	3	0	0	3		6. Open Elective Courses (O)				
	Network Security	3	0	0	3	Course	Course	Hou	rs/ W	/eek	
	Data Mining and Analytics	3	0	0	3	Code	Title	L	T		С
	Distributed Operating Systems	3	0	0	3		IT Infrastructure Management	3	0		3
18CSE357T		3	0	0	3		Mobile Application Development	3	0		3
	Pattern Recognition Techniques	3	0	0	3		System Modeling and Simulation	3	0	0	3
	Natural Language Processing	3	0	0	3		Free and Open Source Softwares	3	0	0	3
	Information Storage and Management	3	0	0	3		,	3	0	0	
	Wireless Sensor Networks	3	0	0	3		Android Development		_		3
	Network Protocols and Programming	3	0	0	3		Data Analysis using Open Source Tool	3	0	0	3
	Network Routing Algorithms	3	0	0	3	18CSO107T	IOS Development	3	0	0	3
	High Performance Computing	3	0	0	3		Total Learning Credits				12
18CSE455T	Database Security and Privacy	3	0	0	3		7. Project Work, Seminar, Internship In				
18CSE456T	Software Defined Networks	3	0	0	3		Industry / Higher Technical Institutions (P)				
18CSE457T	Semantic Web	3	0	0	3	Course	Course	Hou	rs/ W	/eek	
18CSE458T	Wireless and Mobile Communication	3	0	0	3	Code	Title	L	Т	Р	С
18CSE459T	Service Oriented Architecture	3	0	0	3		Massive Open Online Course - I	Ė	•	•	Ů
18CSF460T	Network Design and Management	3	0	0	3	18CSP102L	Industrial Training-I	0	0	2	1
. 3002-7001					18	18CSP103L		ľ		-	'
.30027001	Total Learning Credits										
.00024001										2	1
.30024001						18CSP104L	Massive Open Online Course - II	0	0		
Code	Total Learning Credits	L	Т	Р	С	18CSP104L 18CSP105L	Massive Open Online Course - II Industrial Training-II	0	0	_	
Code	Total Learning Credits 8. Mandatory Courses (M)	L	T 0	P 2	C 0	18CSP104L 18CSP105L 18CSP106L	Massive Open Online Course - II Industrial Training-II Seminar - II				_
Code 18PDM101L	Total Learning Credits 8. Mandatory Courses (M) Course Title	L 0		2	0	18CSP104L 18CSP105L 18CSP106L 18CSP107L	Massive Open Online Course - II Industrial Training-II Seminar - II Minor Project	0	0	6	3
Code 18PDM101L 18PDM201L	Total Learning Credits 8. Mandatory Courses (M) Course Title Professional Skills and Practices	L	T 0			18CSP104L 18CSP105L 18CSP106L 18CSP107L 18CSP108L	Massive Open Online Course - II Industrial Training-II Seminar - II Minor Project Internship (4-6 weeks)	0	0	6	
Code 18PDM101L 18PDM201L 18PDM203L	Total Learning Credits 8. Mandatory Courses (M) Course Title Professional Skills and Practices Competencies in Social Skills	L 0	0	2	0	18CSP104L 18CSP105L 18CSP106L 18CSP107L 18CSP108L 18CSP109L	Massive Open Online Course - II Industrial Training-II Seminar - II Minor Project Internship (4-6 weeks) Project				3
Code 18PDM101L 18PDM201L 18PDM203L 18PDM202L	Total Learning Credits 8. Mandatory Courses (M) Course Title Professional Skills and Practices Competencies in Social Skills Entrepreneurial Skill Development	L 0		2	0	18CSP104L 18CSP105L 18CSP106L 18CSP107L 18CSP108L 18CSP109L	Massive Open Online Course - II Industrial Training-II Seminar - II Minor Project Internship (4-6 weeks)	0	0	6	
Code 18PDM101L 18PDM201L 18PDM203L 18PDM202L 18PDM204L 18PDM301L	Total Learning Credits 8. Mandatory Courses (M) Course Title Professional Skills and Practices Competencies in Social Skills Entrepreneurial Skill Development Critical and Creative Thinking Skills Business Basics for Entrepreneurs Analytical and Logical Thinking Skills	L 0 0	0	2 2	0 0 0	18CSP104L 18CSP105L 18CSP106L 18CSP107L 18CSP108L 18CSP109L	Massive Open Online Course - II Industrial Training-II Seminar - II Minor Project Internship (4-6 weeks) Project Semester Internship Total Learning Credits	0	0	6	10
Code 18PDM101L 18PDM201L 18PDM203L 18PDM202L 18PDM204L 18PDM301L 18PDM302L	Total Learning Credits 8. Mandatory Courses (M) Course Title Professional Skills and Practices Competencies in Social Skills Entrepreneurial Skill Development Critical and Creative Thinking Skills Business Basics for Entrepreneurs Analytical and Logical Thinking Skills Entrepreneurship Management	L 0	0	2	0	18CSP104L 18CSP105L 18CSP106L 18CSP107L 18CSP108L 18CSP109L 18CSP110L	Massive Open Online Course - II Industrial Training-II Seminar - II Minor Project Internship (4-6 weeks) Project Semester Internship Total Learning Credits 8. Mandatory Courses (M)	0	0	6 20	10
Code 18PDM101L 18PDM201L 18PDM203L 18PDM202L 18PDM204L 18PDM301L 18PDM302L	Total Learning Credits 8. Mandatory Courses (M) Course Title Professional Skills and Practices Competencies in Social Skills Entrepreneurial Skill Development Critical and Creative Thinking Skills Business Basics for Entrepreneurs Analytical and Logical Thinking Skills	L 0 0	0	2 2	0 0 0	18CSP104L 18CSP105L 18CSP106L 18CSP107L 18CSP108L 18CSP109L 18CSP110L Course	Massive Open Online Course - II Industrial Training-II Seminar - II Minor Project Internship (4-6 weeks) Project Semester Internship Total Learning Credits 8. Mandatory Courses (M) Course	0 0	0 0 rs/ W	6 20 /eek	10 15
Code 18PDM101L 18PDM201L 18PDM203L 18PDM202L 18PDM204L 18PDM301L 18PDM301L 18LEM101T 18LEM101T	Total Learning Credits 8. Mandatory Courses (M) Course Title Professional Skills and Practices Competencies in Social Skills Entrepreneurial Skill Development Critical and Creative Thinking Skills Business Basics for Entrepreneurs Analytical and Logical Thinking Skills Entrepreneurship Management Constitution of India Value Education	L 0 0 0	0 0 0	2 2 2	0 0 0 0	18CSP104L 18CSP105L 18CSP106L 18CSP107L 18CSP109L 18CSP109L 18CSP110L Course Code	Massive Open Online Course - II Industrial Training-II Seminar - II Minor Project Internship (4-6 weeks) Project Semester Internship Total Learning Credits 8. Mandatory Courses (M) Course Title	0	0	6 20	10
Code 18PDM101L 18PDM201L 18PDM203L 18PDM202L 18PDM204L 18PDM301L 18PDM301L 18LEM101T 18LEM101T	Total Learning Credits 8. Mandatory Courses (M) Course Title Professional Skills and Practices Competencies in Social Skills Entrepreneurial Skill Development Critical and Creative Thinking Skills Business Basics for Entrepreneurs Analytical and Logical Thinking Skills Entrepreneurship Management Constitution of India Value Education	L 0 0 0	0 0 0 0	2 2 2 2	0 0 0 0	18CSP104L 18CSP105L 18CSP106L 18CSP107L 18CSP109L 18CSP109L 18CSP110L Course Code 18GNM102L	Massive Open Online Course - II Industrial Training-II Seminar - II Minor Project Internship (4-6 weeks) Project Semester Internship Total Learning Credits 8. Mandatory Courses (M) Course Title NSS	O O Hou	0 0 rs/W	6 20 /eek P	10 15
Code 18PDM101L 18PDM201L 18PDM203L 18PDM202L 18PDM204L 18PDM301L 18PDM302L 18LEM101T 18LEM102J 18GNM101L	8. Mandatory Courses (M) Course Title Professional Skills and Practices Competencies in Social Skills Entrepreneurial Skill Development Critical and Creative Thinking Skills Business Basics for Entrepreneurs Analytical and Logical Thinking Skills Entrepreneurship Management Constitution of India	L 0 0 0	0 0 0 0	2 2 2 2 0 1	0 0 0 0 0	18CSP104L 18CSP105L 18CSP106L 18CSP107L 18CSP107L 18CSP109L 18CSP110L Course Code 18GNM102L 18GNM103L	Massive Open Online Course - II Industrial Training-II Seminar - II Minor Project Internship (4-6 weeks) Project Semester Internship Total Learning Credits 8. Mandatory Courses (M) Course Title NSS NCC	0 0	0 0 rs/ W	6 20 /eek	10 15
Code 18PDM101L 18PDM201L 18PDM203L 18PDM202L 18PDM204L 18PDM301L 18PDM302L 18LEM101T 18LEM102J 18LEM109T	Total Learning Credits 8. Mandatory Courses (M) Course Title Professional Skills and Practices Competencies in Social Skills Entrepreneurial Skill Development Critical and Creative Thinking Skills Business Basics for Entrepreneurs Analytical and Logical Thinking Skills Entrepreneurship Management Constitution of India Value Education Physical and Mental Health using Yoga	L 0 0 0 1 1 1	0 0 0 0 0	2 2 2 0 1 2	0 0 0 0 0 0	18CSP104L 18CSP105L 18CSP106L 18CSP107L 18CSP109L 18CSP109L 18CSP110L Course Code 18GNM102L	Massive Open Online Course - II Industrial Training-II Seminar - II Minor Project Internship (4-6 weeks) Project Semester Internship Total Learning Credits 8. Mandatory Courses (M) Course Title NSS NCC	O O Hou	0 0 rs/W	6 20 /eek P	10 15

11. (f) Program Articulation: B.Tech. in Computer Science and Engineering

				Р	rog	ram	Lea	arni	ng (Duto	com	ies (PLO	D)		
						Grad									PSO	
					4			.≙.								
Course Code	Course Name	ingineering Knowledge	roblem Analysis	Design & Development	Analysis, Design, Research	Nodern Tool Usage	Society & Culture	Environment & Sustainability	Ethics	Individual & Team Work	Communication	roject Mgt. & Finance	ife Long Learning	PS0 - 1	PSO - 2	50 - 3
18CSS101J	Programming for Problem Solving	Н	Н	М	M	₽	L	L	М	<u>=</u> Н	М	L	Н	L	Н	Н
18CSC201J	Data Structures and Algorithms	Н	Н	Н	Н	М	L	L	М	Н	М	М	Н	L	Н	Н
18CSC202J	Object Oriented Design and Programming	Н	Н	Н	Н	Н	М	L	М	Н	Н	М	Н	L	Н	Н
18CSC203J	Computer Organization and Architecture	Н	М	Н	М	L	L	L	М	L	L	L	М	Н	М	М
	Design and Analysis of Algorithms	Н	Н	Н	Н	М	М	L	М	М	М	М	Н	L	Н	Н
18CSC205J	Operating Systems	Н	Н	Н	Н	Н	М	L	М	Н	М	М	Н	Н	Н	М
18CSC206J	Software Engineering and Project Management	Н	Н	Н	Н	Н	Н	Н	Н	Н	Н	Н	Н	L	Н	М
	Advanced Programming Practice	Н	Н	М	М	Н	L	L	М	Н	М	L	Н	L	Н	Н
		Н	Н	Н	Н	L	L	L	L	М	М	L	Н	Н	Н	Н
18CSC302J	Computer Networks	Н	Н	Н	Н	Н	М	L	М	Н	М	М	Н	Н	Н	М
	Database Management Systems	Н	Н.	Н	Н	Н	М	L	М	Н	М	М	Н	Н	Н	М
18CSC304J	Compiler Design	Н	Н	Н	Н	М	L	L	L	М	М	L	Н	Н	Н	Н
18CSC305J	Artificial Intelligence	Н	Н	Н	Н	М	М	L	Ĺ	М	М	L	Н	Н	Н	Н
18CSC208L	Competitive Professional Skills-I	Н	Н	Н	Н	Н	L	L	М	Н	Н	М	Н	Н	Н	Н
	Competitive Professional Skills-II	Н	Н	Н	Н	Н	L	L	М	Н	Н	М	Н	Н	Н	Н
18CSC307L	Competitive Professional Skills-III	Н	Н	Н	Н	Н	L	L	М	Н	Н	М	Н	Н	Н	Н
18CSE351T	Computational Logic	М	Н	М	Н	М	М	L	М	М	М	М	Н	L	Н	Н
	Neuro Fuzzy and Genetic Programming	М	Н	Н	Н	Н	M	L	M	М	M	M	Н	L	Н	Н
	Digital Image Processing	Н	Н	Н	М	Н	М	L	М	Н	M	M	Н	L	Н	Н
	Network Security	Н	Н	Н	Н	Н	L	L	М	Н	Н	L	Н	Н	Н	Н
18CSE355T	Data Mining and Analytics	Н	Н	Н	Н	Н	Н	Н	Н	Н	Н	Н	Н	Н	Н	Н
	,	Н	Н	Н	Н	Н	М	L	М	Н	М	М	Н	Н	Н	М
18CSE357T	Biometrics	М	Н	Н	Н	М	М	Н	М	Н	М	М	Н	Н	Н	Н
18CSE358T	Pattern Recognition Techniques	Н	Н	Н	Н	Н	М	М	M	М	М	M	Н	L	Н	Н
	Natural Language Processing	Н	Н	Н	Н	Н	Н	L	М	Н	М	М	Н	М	Н	Н
18CSE360T	Information Storage and Management	H	Н	Н	Н	М	Н	Н	М	Н	М	Н	Н	Н	М	Н
18CSE451T	Wireless Sensor Networks	Н	Н	Н	Н	М	М	М	М	М	Н	L	Η	Н	Н	Н
	Network Protocols and Programming	Н	Н	Н	Н	М	М	М	М	М	Н	L	H	Н	Н	Н
18CSE453T	Network Routing Algorithms	Н	Н	Н	Н	М	М	М	М	М	Н	L	Н	Н	Н	Н
	High Performance Computing	Н	Н.	Н	Н	Н	L	L	М	Н	Н	L	Н	Н	Н	Н
18CSE455T	Database Security and Privacy	Н	Н	Н	Н	Н	Н	Н	Н	Н	Н	Н	Н	Н	Н	Н
18CSE456T	Software Defined Networks	Н	Н	Н	Н	Н	М	М	М	М	Н	М	Н	Н	Н	Н
18CSE457T	Semantic Web	М	Н	Н	Н	Н	М	L	М	М	Н	М	Н	М	Н	Н
18CSE458T	Wireless and Mobile Communication	Н	Н	Н	Н	М	Н	Н	Н	М	Н	М	Н	Н	Н	Н
18CSE459T	Service Oriented Architecture	М	Н	Н	Н	Н	М	М	М	М	Н	М	Н	Н	Н	Н
	Network Design and Management	Н	Н	Н	Н	М	М	М	М	М	Н	L	Н	Н	Н	Н
	Massive Open Online Course - I	Н	М	М	М	М	M	М	М	Н	Н	Н	М	Н	Н	Н
	Industrial Training-I	Н	M	М	М	М	М	М	M	Н	Н	Н	M	Н	Н	Н
18CSP103L		Н	M	M	M	M	M	M	M	Н	Н	Н	M	Н	Н	Н
	Massive Open Online Course - II	Н	M	М	М	М	M	М	M	Н	Н	Н	М	Н	Н	Н
18CSP105I	Industrial Training-II	Н	M	M	M	M	M	M	M	Н	Н	Н	M	Н	Н	Н
18CSP106L	Seminar - II	Н	M	M	M	M	M	M	M	Н	Н	Н	M	Н	Н	Н
18CSP107I	Minor Project	Н	Н	Н	Н	Н	M	M	Н	Н	Н	Н	Н	Н	М	М
	Internship (4-6 weeks)	Н	Н	Н	Н	Н	M	M	Н	Н	Н	Н	Н	Н	M	M
		Н	Н	Н	Н	Н	M	M	Н	Н	Н	Н	Н	Н	M	M
	Semester Internship	Н	Н	Н	Н	Н	M	M	Н	Н	Н	Н	Н	Н	M	M
10001 110L	Program Average	Н	Н	М	Н	М	L	M	L	М	М	М	Н	М	M	M
II II 1 C	Correlation M – Medium Correlation L – Low Correlation	17	П	IVI	17	IVI	L	IVI	L	IVI	IVI	IVI	П	IVI	IVI	IVI

H – High Correlation, M – Medium Correlation, L – Low Correlation

11. (g) Implementation Plan: B.Tech. in Computer Science and Engineering

	Semester - I						Semester - II				
0 1		Hou	rs/ V	/eek	_	0 1		Ноι	ırs/ V	Veek	
Code	Course Title	L	Τ	Р	С	Code	Course Title	L	Т	Р	C
18LEH101J		2	0	2	3		Chinese / French / German / Japanese/ Korean		0	2	3
	Calculus and Linear Algebra	3	1	0	4		Advanced Calculus and Complex Analysis	3	1	0	4
	Physics: Semiconductor Physics	3	1	2	5	18CYB101J		3	1	2	5
	Engineering Graphics and Design	1	0	4	3		Programming for Problem Solving	3	0	4	5
	Basic Electrical and Electronics Engineering	3	1	2	5		Civil and Mechanical Engineering Workshop	1	0	4	3
	Professional Skills and Practices	0	0	2	0		General Aptitude	0	0	2	1
	Constitution of India	1	0	0	0		Value Education	1	0	1	0
18GNM101L	Physical and Mental Health using Yoga	0	0	2	0	18GNM102L		-			
	Total Learning Credit	S			20	18GNM103L 18GNM104L		0	0	2	0
						10GINW104L	Total Learning Credits	 }			21
	Semester - III						Semester - IV	_			
	Semester - III	Нои	ro/V	/eek			Semester - IV	Цо	ıro/V	Veek	1
Code	Course Title	L	T	P	С	Code	Course Title	L	T	P	С
18MAB201T	Transforms and Boundary Value Problems	3	1	0	4	18MAB204T	Probability and Queueing Theory	3	1	0	4
18BTB101T	Biology	2	0	0	2	18CSS202J	Computer Communications	2	0	2	3
18CSS201J	Analog and Digital Electronics	3	0	2	4	18CSC204J	Design and Analysis of Algorithms	3	0	2	4
18CSC201J	Data Structures and Algorithms	3	0	2	4		Operating Systems	3	0	2	4
18CSC202J	Object Oriented Design and Programming	3	0	2	4	18CSC206J	Software Engineering and Project	3	0	2	4
	Computer Organization and Architecture	3	0	2	4		Management				
	Management Principles for Engineers	2	0	0	2	18CSC207J	Advanced Programming Practice	3	0	2	4
18PDM2011	Competencies in Social Skills	0	0	2	0	18CSC208L	Competitive Professional Skills-I	0	0	2	1
	Entrepreneurial Skill Development	0	U	2			Social Engineering	2	0	0	2
	Entropronounal Onlin Bovolopinone					18DDM2021	Critical and Creative Thinking Skills	11		2	0
	Total Learning Credit	s			24			-10			
		s			24	18PDM204L	Business Basics for Entrepreneurs	0	0		
		S	F		24	18PDM204L	Business Basics for Entrepreneurs Environmental Science	1	0	0	0
		S	ľ		24	18PDM204L	Business Basics for Entrepreneurs	1			
	Total Learning Credit	S			24	18PDM204L	Business Basics for Entrepreneurs Environmental Science Total Learning Credits	1			0
18PDM203L	Total Learning Credit Semester - V		rs/V	/eek		18PDM204L 18CYM101T	Business Basics for Entrepreneurs Environmental Science Total Learning Credits Semester - VI	1	0		0 26
18PDM203L Code	Total Learning Credit Semester - V Course Title	Hou	T	Р	С	18PDM204L 18CYM101T	Business Basics for Entrepreneurs Environmental Science Total Learning Credits Semester - VI Course Title	Hou L	ours/V	0 Week	0 26
T8PDM203L Code 18MAB302T	Total Learning Credit Semester - V Course Title Discrete Mathematics for Engineers	Hou L 3	T 1	P 0	C 4	18PDM204L 18CYM101T Code 18CSC303J	Business Basics for Entrepreneurs Environmental Science Total Learning Credits Semester - VI Course Title Database Management Systems	Hou L 3	ours/V	Veek P 2	0 26 C
Code 18MAB302T 18CSC301T	Semester - V Course Title Discrete Mathematics for Engineers Formal Language and Automata	Hou L 3	T 1 0	P 0 0	C 4 3	18PDM204L 18CYM101T Code 18CSC303J 18CSC304J	Business Basics for Entrepreneurs Environmental Science Total Learning Credits Semester - VI Course Title Database Management Systems Compiler Design	Hou L 3 3	0 urs/V T 0 0	Veek P 2 2	0 26 C
Code 18MAB302T 18CSC301T 18CSC302J	Semester - V Course Title Discrete Mathematics for Engineers Formal Language and Automata Computer Networks	Hou L 3 3	T 1 0	P 0 0 2	C 4 3 4	18PDM204L 18CYM101T Code 18CSC303J 18CSC304J 18CSC305J	Business Basics for Entrepreneurs Environmental Science Total Learning Credits Semester - VI Course Title Database Management Systems Compiler Design Artificial Intelligence	Hou L 3 3 3 3	0 urs/ V T 0 0	Week P 2 2 2 2	0 26 C 4 4 4
Code 18MAB302T 18CSC301T 18CSC302J	Semester - V Course Title Discrete Mathematics for Engineers Formal Language and Automata Computer Networks Competitive Professional Skills-I	Hou L 3 3 3	T 1 0 0	P 0 0 2 2	C 4 3 4 1	18PDM204L 18CYM101T Code 18CSC303J 18CSC304J 18CSC305J 18CSC350T	Business Basics for Entrepreneurs Environmental Science Total Learning Credits Semester - VI Course Title Database Management Systems Compiler Design Artificial Intelligence Comprehension	Hou L 3 3 3 0	0 urs/ V T 0 0 0	0 Week P 2 2 2	0 26 C 4 4 4
Code 18MAB302T 18CSC301T 18CSC302J	Semester - V Course Title Discrete Mathematics for Engineers Formal Language and Automata Computer Networks Competitive Professional Skills-I Professional Elective – 1	Hou L 3 3 3 0	T 1 0 0 0	P 0 0 2 2 0	C 4 3 4 1 3	18PDM204L 18CYM101T Code 18CSC303J 18CSC304J 18CSC305J 18CSC350T	Business Basics for Entrepreneurs Environmental Science Total Learning Credits Semester - VI Course Title Database Management Systems Compiler Design Artificial Intelligence Comprehension Competitive Professional Skills-III	Hou L 3 3 0 0	0 Irs/ V T 0 0 0	0 Week P 2 2 2 0 2	0 26 C 4 4 1 1
Code 18MAB302T 18CSC301T 18CSC302J	Semester - V Course Title Discrete Mathematics for Engineers Formal Language and Automata Computer Networks Competitive Professional Skills-I Professional Elective – 1 Professional Elective – 2	Hou L 3 3 3 0 0 3	T 1 0 0 0 0	P 0 0 2 2 0 0	C 4 3 4 1 3 3 3	18PDM204L 18CYM101T Code 18CSC303J 18CSC304J 18CSC305J 18CSC350T	Business Basics for Entrepreneurs Environmental Science Total Learning Credits Semester - VI Course Title Database Management Systems Compiler Design Artificial Intelligence Comprehension Competitive Professional Skills-III Professional Elective – 3	Hou L 3 3 3 0 0	0 urs/ W T 0 0 0 1 1 0 0 0	0 Week P 2 2 2 0 2	0 26 C 4 4 4 1 1 3
Code 18MAB302T 18CSC301T 18CSC302J 18CSC208L	Semester - V Course Title Discrete Mathematics for Engineers Formal Language and Automata Computer Networks Competitive Professional Skills-I Professional Elective - 1 Professional Elective - 2 Open Elective - 1	Hou L 3 3 3 0	T 1 0 0 0	P 0 0 2 2 0	C 4 3 4 1 3	18PDM204L 18CYM101T Code 18CSC303J 18CSC304J 18CSC305J 18CSC350T	Business Basics for Entrepreneurs Environmental Science Total Learning Credits Semester - VI Course Title Database Management Systems Compiler Design Artificial Intelligence Comprehension Competitive Professional Skills-III Professional Elective - 3 Professional Elective - 4	Hou L 3 3 3 0 0 0 3 3	0 Irs/ V T 0 0 0 1 0 0	0 Week P 2 2 2 0 2 0	0 26 C 4 4 1 1 1 3 3
Code 18MAB302T 18CSC301T 18CSC302J 18CSC208L	Semester - V Course Title Discrete Mathematics for Engineers Formal Language and Automata Computer Networks Competitive Professional Skills-I Professional Elective – 1 Professional Elective – 2 Open Elective – 1 Massive Open Online Course - I	Hou L 3 3 3 0 3 3 3	T 1 0 0 0 0 0	P 0 0 2 2 0 0	C 4 3 4 1 3 3 3 3 3	18PDM204L 18CYM101T Code 18CSC303J 18CSC304J 18CSC305J 18CSC350T 18CSC307L	Business Basics for Entrepreneurs Environmental Science Total Learning Credits Semester - VI Course Title Database Management Systems Compiler Design Artificial Intelligence Comprehension Competitive Professional Skills-III Professional Elective - 3 Professional Elective - 4 Open Elective - 2	Hou L 3 3 3 0 0	0 urs/ W T 0 0 0 1 1 0 0 0	0 Week P 2 2 2 0 2	0 26 C 4 4 4 1 1 3
Code 18MAB302T 18CSC302J 18CSC208L 18CSP101L 18CSP102L	Semester - V Course Title Discrete Mathematics for Engineers Formal Language and Automata Computer Networks Competitive Professional Skills-I Professional Elective – 1 Professional Elective – 2 Open Elective – 1 Massive Open Online Course - I Industrial Training-I	Hou L 3 3 3 0 0 3	T 1 0 0 0 0	P 0 0 2 2 0 0	C 4 3 4 1 3 3 3	18PDM204L 18CYM101T Code 18CSC303J 18CSC304J 18CSC305J 18CSC307L	Business Basics for Entrepreneurs Environmental Science Total Learning Credits Semester - VI Course Title Database Management Systems Compiler Design Artificial Intelligence Comprehension Competitive Professional Skills-III Professional Elective - 3 Professional Elective - 4 Open Elective - 2 Massive Open Online Course - II	Hou L 3 3 3 0 0 0 0 3 3 3 3	0 urs/V T 0 0 0 1 1 0 0 0 0 0	0 Week P 2 2 0 0 0 0 0	0 26 4 4 4 1 1 1 3 3 3
Code 18MAB302T 18CSC301T 18CSC302J 18CSC208L 18CSP101L 18CSP102L 18CSP103L	Semester - V Course Title Discrete Mathematics for Engineers Formal Language and Automata Computer Networks Competitive Professional Skills-I Professional Elective – 1 Professional Elective – 2 Open Elective – 1 Industrial Training-I Seminar - I	Hou L 3 3 3 0 3 3 3	T 1 0 0 0 0 0	P 0 0 2 2 0 0	C 4 3 4 1 3 3 3 3 3	18PDM204L 18CYM101T Code 18CSC303J 18CSC305J 18CSC350T 18CSC350T 18CSC397L	Business Basics for Entrepreneurs Environmental Science Total Learning Credits Semester - VI Course Title Database Management Systems Compiler Design Artificial Intelligence Comprehension Competitive Professional Skills-III Professional Elective - 3 Professional Elective - 4 Open Elective - 2 Massive Open Online Course - II Industrial Training-III	Hou L 3 3 3 0 0 0 3 3	0 Irs/ V T 0 0 0 1 0 0	0 Week P 2 2 2 0 2 0	0 26 C 4 4 1 1 1 3 3
Code 18MAB302T 18CSC301T 18CSC302J 18CSC208L 18CSP101L 18CSP102L 18CSP103L 18PDM301L	Semester - V Course Title Discrete Mathematics for Engineers Formal Language and Automata Computer Networks Competitive Professional Skills-I Professional Elective – 1 Professional Elective – 2 Open Elective – 1 Massive Open Online Course - I Industrial Training-I Seminar - I Analytical and Logical Thinking Skills	Hou L 3 3 3 0 3 3 3	T 1 0 0 0 0 0	P 0 0 2 2 0 0 0	C 4 3 4 1 3 3 3 3 3	18PDM204L 18CYM101T Code 18CSC303J 18CSC304J 18CSC350T 18CSC350T 18CSC350T 18CSC350T 18CSC350T 18CSC350T	Business Basics for Entrepreneurs Environmental Science Total Learning Credits Semester - VI Course Title Database Management Systems Compiler Design Artificial Intelligence Comprehension Competitive Professional Skills-III Professional Elective - 3 Professional Elective - 4 Open Elective - 2 Massive Open Online Course - II Industrial Training-II Seminar - II	Hou L 3 3 3 3 0 0 0 3 3 3 3 3 0 0	0 Irs/V T 0 0 0 0 1 1 0 0	0 Week P 2 2 2 0 0 0 2	0 266 266 4 4 4 4 1 1 1 1 3 3 3 3 3 3 3 1 1
Code 18MAB302T 18CSC301T 18CSC302J 18CSC208L 18CSP101L 18CSP102L 18CSP1031L 18CSP1031L 18PDM301L	Semester - V Course Title Discrete Mathematics for Engineers Formal Language and Automata Computer Networks Competitive Professional Skills-I Professional Elective - 1 Professional Elective - 2 Open Elective - 1 Massive Open Online Course - I Industrial Training-I Seminar - I Analytical and Logical Thinking Skills Entrepreneurship Management	Hou L 3 3 3 0 3 3 3 3 0	T 1 0 0 0 0 0 0 0	P 0 0 2 2 2 0 0 0 2 2 2 2 2 2 2 2 2 2 2	C 4 3 3 4 4 1 1 3 3 3 3 3 1 1	18CSC303J 18CSC303J 18CSC304J 18CSC305T 18CSC350T 18CSC350T 18CSP104L 18CSP105L 18CSP106L 18CSP106L	Business Basics for Entrepreneurs Environmental Science Total Learning Credits Semester - VI Course Title Database Management Systems Compiler Design Artificial Intelligence Comprehension Competitive Professional Skills-III Professional Elective - 3 Professional Elective - 4 Open Elective - 2 Massive Open Online Course - II Industrial Training-II Seminar - II Employability Skills and Practices	Hou L 3 3 3 3 0 0 0 3 3 3 3 0 0 0 0 0 0 0 0	0 urs/V T 0 0 0 0 0 0 0 0 0	0 Week P 2 2 2 0 0 0 0	0 26 4 4 4 4 1 1 1 3 3 3 1
Code 18MAB302T 18CSC301T 18CSC302J 18CSC208L 18CSP101L 18CSP102L 18CSP1031L 18CSP1031L 18PDM301L	Semester - V Course Title Discrete Mathematics for Engineers Formal Language and Automata Computer Networks Competitive Professional Skills-I Professional Elective - 1 Professional Elective - 2 Open Elective - 1 Massive Open Online Course - I Industrial Training-I Seminar - I Analytical and Logical Thinking Skills Entrepreneurship Management Indian Traditional Knowledge	Hou L 3 3 3 0 0 3 3 1 0 1 1	T 1 0 0 0 0 0 0 0 0 0 0 0 0	P 0 0 2 2 0 0 0	C 4 3 3 4 4 1 1 3 3 3 3 3 1 1 0 0 0	18CSC303J 18CSC303J 18CSC304J 18CSC305T 18CSC350T 18CSC350T 18CSP104L 18CSP105L 18CSP106L 18CSP106L	Business Basics for Entrepreneurs Environmental Science Total Learning Credits Semester - VI Course Title Database Management Systems Compiler Design Artificial Intelligence Comprehension Competitive Professional Skills-III Professional Elective - 3 Professional Elective - 4 Open Elective - 2 Massive Open Online Course - II Industrial Training-II Seminar - II Employability Skills and Practices Indian Art Form	Hou L 3 3 3 3 0 0 0 3 3 3 3 0 0 0 0 0 0 0 0	0 Irs/V T 0 0 0 0 1 1 0 0	0 Week P 2 2 2 0 0 0 2	0 26 4 4 4 4 1 1 1 3 3 3 1
Code 18MAB302T 18CSC301T 18CSC302J 18CSC208L 18CSP101L 18CSP102L 18CSP1031L 18CSP1031L 18PDM301L	Semester - V Course Title Discrete Mathematics for Engineers Formal Language and Automata Computer Networks Competitive Professional Skills-I Professional Elective - 1 Professional Elective - 2 Open Elective - 1 Massive Open Online Course - I Industrial Training-I Seminar - I Analytical and Logical Thinking Skills Entrepreneurship Management	Hou L 3 3 3 0 0 3 3 1 0 1 1	T 1 0 0 0 0 0 0 0	P 0 0 2 2 2 0 0 0 2 2 2 2 2 2 2 2 2 2 2	C 4 3 3 4 4 1 1 3 3 3 3 3 1 1	18CSC303J 18CSC303J 18CSC304J 18CSC305T 18CSC350T 18CSC350T 18CSP104L 18CSP105L 18CSP106L 18CSP106L	Business Basics for Entrepreneurs Environmental Science Total Learning Credits Semester - VI Course Title Database Management Systems Compiler Design Artificial Intelligence Comprehension Competitive Professional Skills-III Professional Elective - 3 Professional Elective - 4 Open Elective - 2 Massive Open Online Course - II Industrial Training-II Seminar - II Employability Skills and Practices	Hou L 3 3 3 3 0 0 0 3 3 3 3 0 0 0 0 0 0 0 0	0 urs/V T 0 0 0 0 0 0 0 0 0	0 Week P 2 2 2 0 0 0 0	0 26 4 4 4 4 1 1 1 3 3 3 1
Code 18MAB302T 18CSC302J 18CSC208L 18CSP101L 18CSP102L 18CSP1031L 18CSP1031L 18PDM301L 18PDM301L	Semester - V Course Title Discrete Mathematics for Engineers Formal Language and Automata Computer Networks Competitive Professional Skills-I Professional Elective – 1 Professional Elective – 2 Open Elective – 1 Industrial Training-I Seminar - I Analytical and Logical Thinking Skills Entrepreneurship Management Indian Traditional Knowledge Total Learning Credit	Hou L 3 3 3 0 0 3 3 1 0 1 1	T 1 0 0 0 0 0 0 0	P 0 0 2 2 2 0 0 0 2 2 2 2 2 2 2 2 2 2 2	C 4 3 3 4 4 1 1 3 3 3 3 3 1 1 0 0 0	18CSC303J 18CSC303J 18CSC304J 18CSC305T 18CSC350T 18CSC350T 18CSP104L 18CSP105L 18CSP106L 18CSP106L	Business Basics for Entrepreneurs Environmental Science Total Learning Credits Semester - VI Course Title Database Management Systems Compiler Design Artificial Intelligence Comprehension Competitive Professional Skills-III Professional Elective - 3 Professional Elective - 4 Open Elective - 2 Massive Open Online Course - II Industrial Training-II Seminar - II Employability Skills and Practices Indian Art Form Total Learning Credits	Hou L 3 3 3 3 0 0 0 3 3 3 3 0 0 0 0 0 0 0 0	0 urs/V T 0 0 0 0 0 0 0 0 0	0 Week P 2 2 2 0 0 0 0	0 26 4 4 4 4 1 1 1 3 3 3 1
Code 18MAB302T 18CSC302J 18CSC208L 18CSP101L 18CSP102L 18CSP1031L 18CSP1031L 18PDM301L 18PDM301L	Semester - V Course Title Discrete Mathematics for Engineers Formal Language and Automata Computer Networks Competitive Professional Skills-I Professional Elective - 1 Professional Elective - 2 Open Elective - 1 Massive Open Online Course - I Industrial Training-I Seminar - I Analytical and Logical Thinking Skills Entrepreneurship Management Indian Traditional Knowledge	Hou L 3 3 3 0 0 3 3 3 3 0 0	T 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	P 0 0 0 2 2 0 0 0 0 2 2 2 0 0 0 0 0 0 0	C 4 3 3 4 4 1 1 3 3 3 3 3 1 1 0 0 0	18CSC303J 18CSC303J 18CSC304J 18CSC305T 18CSC350T 18CSC350T 18CSP104L 18CSP105L 18CSP106L 18CSP106L	Business Basics for Entrepreneurs Environmental Science Total Learning Credits Semester - VI Course Title Database Management Systems Compiler Design Artificial Intelligence Comprehension Competitive Professional Skills-III Professional Elective - 3 Professional Elective - 4 Open Elective - 2 Massive Open Online Course - II Industrial Training-II Seminar - II Employability Skills and Practices Indian Art Form	Hou L 3 3 3 0 0 0 0 0 0 0 0 0	0 urs/ V T 0 0 0 0 0 0 0 0 0	0 Week P 2 2 0 0 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2	0 26 4 4 4 4 1 1 1 3 3 3 3 1 1 0 25
Code 18MAB302T 18CSC301T 18CSC302J 18CSC208L 18CSP101L 18CSP102L 18CSP1031L 18CSP1031L 18PDM301L	Semester - V Course Title Discrete Mathematics for Engineers Formal Language and Automata Computer Networks Competitive Professional Skills-I Professional Elective – 1 Professional Elective – 2 Open Elective – 1 Industrial Training-I Seminar - I Analytical and Logical Thinking Skills Entrepreneurship Management Indian Traditional Knowledge Total Learning Credit	Hou L 3 3 3 0 0 3 3 3 3 0 0	T 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	P 0 0 2 2 2 0 0 0 2 2 2 2 2 2 2 2 2 2 2	C 4 3 3 4 4 1 1 3 3 3 3 3 1 1 0 0 0	18CSC303J 18CSC303J 18CSC304J 18CSC305T 18CSC350T 18CSC350T 18CSP104L 18CSP105L 18CSP106L 18CSP106L	Business Basics for Entrepreneurs Environmental Science Total Learning Credits Semester - VI Course Title Database Management Systems Compiler Design Artificial Intelligence Comprehension Competitive Professional Skills-III Professional Elective - 3 Professional Elective - 4 Open Elective - 2 Massive Open Online Course - II Industrial Training-II Seminar - II Employability Skills and Practices Indian Art Form Total Learning Credits	Hou L 3 3 3 0 0 0 0 0 0 0 0 0	0 urs/ V T 0 0 0 0 0 0 0 0 0	0 Week P 2 2 2 0 0 0 0	0 26 4 4 4 4 1 1 3 3 3 3 1 1 0 25
Code 18MAB302T 18CSC301T 18CSC302J 18CSC208L 18CSP101L 18CSP102L 18CSP103L 18PDM301L 18PDM301L 18PDM301L 18LEM109T	Semester - V Course Title Discrete Mathematics for Engineers Formal Language and Automata Computer Networks Competitive Professional Skills-I Professional Elective - 1 Professional Elective - 2 Open Elective - 1 Massive Open Online Course - I Industrial Training-I Seminar - I Analytical and Logical Thinking Skills Entrepreneurship Management Indian Traditional Knowledge Total Learning Credit Semester - VII	Hou 3 3 3 3 0 0 3 3 3 3 3 3 3 3 5 5 5 5 5 5	T 1 0 0 0 0 0 0 0 0 0 0 Ts/W	P 0 0 2 2 0 0 0 0 2 2 0 0 0 0 0 0 0 0 0	C 4 3 3 4 4 1 1 3 3 3 3 3 1 1 0 0 0 222	Temporary Temp	Business Basics for Entrepreneurs Environmental Science Total Learning Credits Semester - VI Course Title Database Management Systems Compiler Design Artificial Intelligence Comprehension Competitive Professional Skills-III Professional Elective - 3 Professional Elective - 4 Open Elective - 2 Massive Open Online Course - II Industrial Training-II Seminar - II Employability Skills and Practices Indian Art Form Total Learning Credits Semester - VIII Course Title	Hou L 3 3 3 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	0 Week P 2 2 0 0 0 0 0 2 2 2 0 Week	0 26 4 4 4 4 1 1 1 3 3 3 3 1 1 0 25
Code 18MAB302T 18CSC301T 18CSC302J 18CSC208L 18CSP101L 18CSP102L 18CSP103L 18PDM301L 18PDM301L 18LEM109T	Semester - V Course Title Discrete Mathematics for Engineers Formal Language and Automata Computer Networks Competitive Professional Skills-I Professional Elective - 1 Professional Elective - 2 Open Elective - 1 Massive Open Online Course - I Industrial Training-I Seminar - I Analytical and Logical Thinking Skills Entrepreneurship Management Indian Traditional Knowledge Total Learning Credit Semester - VII Course Title Professional Elective - 5	Hou L 3 3 3 0 0 3 3 3 3 0 0	T 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	P 0 0 0 2 2 0 0 0 0 2 2 0 0 0 0 0 0 0 0	C 4 3 4 1 1 3 3 3 3 1 1 0 0 0 22	Temporary Temp	Business Basics for Entrepreneurs Environmental Science Total Learning Credits Semester - VI Course Title Database Management Systems Compiler Design Artificial Intelligence Comprehension Competitive Professional Skills-III Professional Elective - 3 Professional Elective - 4 Open Elective - 2 Massive Open Online Course - II Industrial Training-II Seminar - II Employability Skills and Practices Indian Art Form Total Learning Credits Semester - VIII	Hou L 3 3 3 0 0 0 0 0 0 0 0	0 urs/ V T 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 Week P 2 2 0 0 0 0 2 0 0 0 Week	0 26 4 4 4 4 1 1 1 3 3 3 3 1 1 0 25
Code 18MAB302T 18CSC301T 18CSC302J 18CSC208L 18CSP101L 18CSP102L 18CSP103L 18PDM301L 18PDM301L 18LEM109T	Semester - V Course Title Discrete Mathematics for Engineers Formal Language and Automata Computer Networks Competitive Professional Skills-I Professional Elective - 1 Professional Elective - 2 Open Elective - 1 Massive Open Online Course - I Industrial Training-I Seminar - I Analytical and Logical Thinking Skills Entrepreneurship Management Indian Traditional Knowledge Total Learning Credit Semester - VII Course Title	Hou L 3 3 3 3 3 0 0 3 3 3 3 3 3 3 3 3 5 5 5 5	T 1 0 0 0 0 0 0 0 0 0 0 TS/W T 0 0	P 0 0 0 2 2 0 0 0 0 2 2 0 0 0 0 0 0 0 0	C 4 4 3 4 4 1 1 3 3 3 3 1 1 0 0 22 C C 3	Temporary Temp	Business Basics for Entrepreneurs Environmental Science Total Learning Credits Semester - VI Course Title Database Management Systems Compiler Design Artificial Intelligence Comprehension Competitive Professional Skills-III Professional Elective - 3 Professional Elective - 4 Open Elective - 2 Massive Open Online Course - II Industrial Training-II Seminar - II Employability Skills and Practices Indian Art Form Total Learning Credits Semester - VIII Course Title	Hou L 3 3 3 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	0 Week P 2 2 0 0 0 0 0 2 2 2 0 Week	0 266 4 4 4 4 1 1 1 3 3 3 3 1 1 0 255
Code 18MAB302T 18CSC301T 18CSC302J 18CSC208L 18CSP101L 18CSP103L 18PDM301L 18PDM301L 18PDM302L 18LEM109T Code	Semester - V Course Title Discrete Mathematics for Engineers Formal Language and Automata Computer Networks Competitive Professional Skills-I Professional Elective - 1 Professional Elective - 2 Open Elective - 1 Massive Open Online Course - I Industrial Training-I Seminar - I Analytical and Logical Thinking Skills Entrepreneurship Management Indian Traditional Knowledge Total Learning Credit Semester - VII Course Title Professional Elective - 5 Professional Elective - 6	Hou L 3 3 3 3 3 3 3 3 3 3 3 4 5 5 5 5 5 5 5 5	T 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	P 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C 4 4 3 4 4 1 1 3 3 3 3 1 1 0 0 0 22 C C 3 3 3 3 3	Temporary Temp	Business Basics for Entrepreneurs Environmental Science Total Learning Credits Semester - VI Course Title Database Management Systems Compiler Design Artificial Intelligence Comprehension Competitive Professional Skills-III Professional Elective - 3 Professional Elective - 4 Open Elective - 2 Massive Open Online Course - II Industrial Training-II Seminar - II Employability Skills and Practices Indian Art Form Total Learning Credits Semester - VIII Course Title	Hou L 3 3 3 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	0 Week P 2 2 0 0 0 0 0 2 2 2 0 Week	0 266 4 4 4 4 1 1 1 3 3 3 3 1 1 0 255
Code 18MAB302T 18CSC301T 18CSC302J 18CSC208L 18CSP101L 18CSP103L 18CSP103L 18CSP103L 18CM109T Code	Semester - V Course Title Discrete Mathematics for Engineers Formal Language and Automata Computer Networks Competitive Professional Skills-I Professional Elective - 1 Professional Elective - 2 Open Elective - 1 Massive Open Online Course - I Industrial Training-I Seminar - I Analytical and Logical Thinking Skills Entrepreneurship Management Indian Traditional Knowledge Total Learning Credit Semester - VII Course Title Professional Elective - 5 Professional Elective - 6 Open Elective - 3 Minor Project Internship (4-6 weeks)	Hou L 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	T 1 0 0 0 0 0 0 0 0 0 0 Trs/V T 0 0 0	P 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C 4 4 3 4 1 1 3 3 3 3 1 1 0 0 0 22 C C 3 3 3 3	Temporary Temp	Business Basics for Entrepreneurs Environmental Science Total Learning Credits Semester - VI Course Title Database Management Systems Compiler Design Artificial Intelligence Comprehension Competitive Professional Skills-III Professional Elective - 3 Professional Elective - 4 Open Elective - 2 Massive Open Online Course - II Industrial Training-II Seminar - II Employability Skills and Practices Indian Art Form Total Learning Credits Semester - VIII Course Title	Hou L 3 3 3 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	0 Week P 2 2 0 0 0 0 0 2 2 2 0 Week	0 266 4 4 4 4 1 1 1 3 3 3 3 1 1 0 255
Code 18MAB302T 18CSC301T 18CSC302J 18CSC208L 18CSP101L 18CSP103L 18CSP103L 18CSP103L 18CM109T Code	Semester - V Course Title Discrete Mathematics for Engineers Formal Language and Automata Computer Networks Competitive Professional Skills-I Professional Elective - 1 Professional Elective - 2 Open Elective - 1 Massive Open Online Course - I Industrial Training-I Seminar - I Analytical and Logical Thinking Skills Entrepreneurship Management Indian Traditional Knowledge Total Learning Credit Semester - VII Course Title Professional Elective - 5 Professional Elective - 6 Open Elective - 3 Minor Project	Hou L 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	T 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	P 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C 4 4 3 4 4 1 1 3 3 3 3 1 1 0 0 0 22 C C 3 3 3 3 3	Temporary Temp	Business Basics for Entrepreneurs Environmental Science Total Learning Credits Semester - VI Course Title Database Management Systems Compiler Design Artificial Intelligence Comprehension Competitive Professional Skills-III Professional Elective - 3 Professional Elective - 4 Open Elective - 2 Massive Open Online Course - II Industrial Training-II Seminar - II Employability Skills and Practices Indian Art Form Total Learning Credits Semester - VIII Course Title	Hou L 3 3 3 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	0 Week P 2 2 0 0 0 0 0 2 2 2 0 Week	0 26 4 4 4 4 1 1 1 3 3 3 3 1 1 0 25