## **ACADEMIC CURRICULA**

# UNDERGRADUATE INTEGRATED POST GRADUATE DEGREE PROGRAMMES

(With exit option of Diploma)

(Choice Based Flexible Credit System)

Regulations 2021

Volume - 1

(Revised on July 2024)



#### SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University u/s 3 of UGC Act, 1956)
Kattankulathur, Chengalpattu District 603203,
Tamil Nadu, India



## SRM INSTITUTE OF SCIENCE AND TECHNOLOGY Kattankulathur, Chengalpattu District 603203, Tamil Nadu, India

#### 23. B.Tech. in Computer Science and Engineering with Specialization in Computer Networking

#### 23. (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 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 multidisciplinary teams
Mission Stmt – 4	To instill societal, safety, cultural, environmental, and ethical responsibilities in all professional activities
Mission Stmt – 5	To Identify and address the Knowledge, Professional Skills, Professional Aptitude in the field of Networking

#### 23. (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 possess skills to design and maintain computer and communication systems.
PEO - 5	Graduates will have the ability to develop tools incorporating the skills acquired in computer networking and its related domains

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

2	Mission Stmt 1	Mission Stmt 2	Mission Stmt 3	Mission Stmt 4	Mission Stmt 5
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PEO - 2		Programme Company	2 5 5 2	1970s to	-
PEO - 3	- 1	3	3		<u> </u>
PEO - 4	- 327	(元人を)を	No. of the last	2	3
PEO - 5				3	

<sup>3 -</sup> High Correlation, 2 - Medium Correlation, 1 - Low Correlation

23. (d) Mapping Program Educational Objectives (PEO) to Program Outcomes (PO)

	r 8		٦,	-	Pro	gram Ou	tcomes (	PO)	- 8 -		/		Prog	gram <mark>Spe</mark>	ecific
	1	2	- 3	4	5	6	7	- 8	9	10	_11	12	Outo	co <mark>mes (</mark> F	SO)
	Engineering Knowledge	Problem Analysis	Design/development of solutions	Conduct investigations of complex problems	Modern Tool Usage	The engineer and society	Environment & Sustainability	Ethics	Individual & Team Work	Communication	Project Mgt. & Finance	Life Long Learning	PSO-1	PS0-2	PSO-3
PEO - 1	3	1	7.	1	1	2	-	3	2	3	"	-	-	-	2
PEO - 2	-	2	2		3	-	3	2	-		-	-	2	-	-
PEO - 3	-	3	3	2	-	. 0.10	+-		-	2	-	3	-	2	-
PEO - 4	-	2	3	-	1	3	2	-	2	-	2	2	-	2	-
PEO - 5	-	-	-	-	-	3	-	-	3	3	3	3	-	-	3

<sup>3 –</sup> High Correlation, 2 – Medium Correlation, 1 – Low Correlation

#### PSO - Program Specific Outcomes (PSO)

100 1106	tum opeeme cutcomes (200)
1 PSU - 1	To understand, analyze, design, and develop computing solutions by applying fundamental concepts of computer science and engineering.
PSO - 2	To apply computing principles, skills and practices to develop solutions using logical and reasoning skills, for real life problems.
PSO - 3	To identify and utilize hardware and software to develop network infrastructure for communications.

# 23. (e) Program Structure: B.Tech. in Computer Science and Engineering with Specialization in Computer Networking

	Humanities & Social Sciences						Basic Science Courses (B)			,	
	including Management Courses (H)		1	- 1		Course	Course		Hours		
Course	Course		lours Weel			Code	Title	H	Wee		_
Code	Title	_	T	Р	_		Comissed uston Dhysics and Commutations	1 3	Т	Р	С
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21LEH1011	Chinese		1	U	J	21CYB101J	Metnoas Chemistry		1	2	5
	French	1					,			0	4
21LEH104T	German						Advanced Calculus and Complex Analysis	3		0	4
21LEH105T	Japanese	2	1	0	3		Numerical Methods and Analysis	3		0	4
	Korean		'	U	J		Probability and Queueing Theory	3		0	4
21LEH107T		-					Discrete Mathematics	3		0	4
	Russian	1					Introduction to Computational Biology	2		0	2
	Philosophy of Engineering	1	0	2	2	ZIDIDIOZI			Cre		
	Social Engineering	2	0	0	2			otui	010	uito	VL
	Behavioral Psychology	2	-	0	3		Professional Core Courses (C)				
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Course	Course		lours			21CSC101T		g	2		3
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		L	T	P	C	21CSC202J			3	0 2	4
	Electrical and Electronics Engineering	3	1	0	4	21CSC203P			3	1 0	
	Basic Civil and Mechanical Workshop	0	0	4	2	21CSC204J			3	0 2	4
	Engineering Graphics and Design	0	0	4	2	21CSC205P			3	10	4
	Programming for Problem Solving	3	0	2	4	21CSC206T			2	10	3
210882011	Computer Organization and Architecture	3	1	0	4	21CSC301T			3	0 0	3
21DCS201P	Design Thinking and Methodology	1	2	0	3	21CSC302J			3	0 2	4
210883031	Data Science	2	0	0	2	21CSC303J	Software Engineering and Project		2	0 2	3
		otai	Cre	dits	21		мападеттен				
	Professional Elective Courses (E)					21CSC311J				0 2	
	(Any 8 Courses)					21CSC312J			2	0 2	-
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Code  21CSE253T 21CSE273T 21CSE274T 21CSE349T 21CSE349T 21CSE350T 21CSE350T 21CSE360T 21CSE360T 21CSE456T 21CSE456T 21CSE458T 21CSE450T 21CSE450T 21CSE450T 21CSE450T 21CSE450T 21CSE450T 21CSE450T 21CSE450T 21CSE450T	Title  Internet of Things Distributed Operating Systems Pervasive Computing Network Protocols and Programming Network Routing Algorithms Optical Networks Principles of Cloud Computing Distributed Computing High Performance Computing Data Centric Networking and System Designate Confensed Architecture Wireless and Mobile Communication Wireless Sensor Networks Network Design and Management Network Security  ork, Seminar, Internship in Industry / High Institutions (P)  Course Title  1 Community Connect 1 Project 1 MOOC L Major Project	Hota her Ho 0 0 3 0	We   L   2   2   2   2   2   2   2   2   2	eek T P 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Code  21CSO351T 21CSO352T 21CSO353T 21CSO354T  Course Code  21PDM101L 21PDM201L 21PDM202L 21PDM301L 21PDM302L 21CYM101T 21LEM101T 21LEM201T 21LEM201T 21LEM201T	Open Elective Courses (O) (Any 3 courses)  Course Title  Web Programming Python Programming Mobile Application Development Data Analytics  To  Non Credit Courses (M)  Course Title  Professional Skills and Practices General Aptitude Verbal Reasoning Critical and Creative Thinking Skills Analytical and Logical Thinking Skills Analytical and Logical Thinking Skills Employability Skills and Practices Environmental Science Constitution of India Universal Human Values – Introduction Professional Ethics Universal Human Values-II: Understanding Harmony and Ethical Human Conduct Indian Art Form	H(VV)  L 2 2 2 2 2 2 2 1 1 1 1 1 1	Ours T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	P 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C C 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Code  21CSE253T 21CSE273T 21CSE274T 21CSE348T 21CSE349T 21CSE350T 21CSE350T 21CSE360T 21CSE360T 21CSE456T 21CSE456T 21CSE458T 21CSE450T	Title  Internet of Things Distributed Operating Systems Pervasive Computing Network Protocols and Programming Network Routing Algorithms Optical Networks Principles of Cloud Computing Distributed Computing High Performance Computing Data Centric Networking and System Designate Confensed Architecture Wireless and Mobile Communication Wireless Sensor Networks Network Design and Management Network Security  ork, Seminar, Internship in Industry / High Institutions (P)  Course Title  1 Community Connect 1 Project The Mooc L Major Project	Hd W L 0 0 0 3 0 0 0 0	Vec   L   2   2   2   2   2   2   2   2   2	eek T P 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Code  21CSO351T 21CSO352T 21CSO353T 21CSO354T  Course Code  21PDM101L 21PDM201L 21PDM202L 21PDM301L 21PDM302L 21CYM101T 21LEM101T 21LEM201T  21LEM202T  21LEM301T 21LEM302T	Open Elective Courses (O) (Any 3 courses)  Course Title  Web Programming Python Programming Mobile Application Development Data Analytics  To  Non Credit Courses (M)  Course Title  Professional Skills and Practices General Aptitude Verbal Reasoning Critical and Creative Thinking Skills Analytical and Logical Thinking Skills Employability Skills and Practices Environmental Science Constitution of India Universal Human Values – Introduction Professional Ethics Universal Human Values-II: Understanding Harmony and Ethical Human Conduct Indian Art Form Indian Traditional Knowledge	H(VV)  L 2 2 2 2 2 2 2 1 1 1 1 1 1	Ours T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	P 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C C 3 3 3 3 3 3 9 9 C C 0 0 0 0 0 0 0 0 3 3
Code  21CSE253T 21CSE273T 21CSE274T 21CSE349T 21CSE349T 21CSE350T 21CSE350T 21CSE360T 21CSE360T 21CSE456T 21CSE456T 21CSE458T 21CSE450T 21CSE450T 21CSE450T 21CSE450T 21CSE450T 21CSE450T 21CSE450T 21CSE450T 21CSE450T	Title  Internet of Things Distributed Operating Systems Pervasive Computing Network Protocols and Programming Network Routing Algorithms Optical Networks Principles of Cloud Computing Distributed Computing High Performance Computing Data Centric Networking and System Designate Confensed Architecture Wireless and Mobile Communication Wireless Sensor Networks Network Design and Management Network Security  Ork, Seminar, Internship in Industry / High Institutions (P)  Course Title  1 Community Connect 1 Project 1 MOOC L Major Project L Internship#	Hdq W L 0 0 3 0 0 0 0 0 0	We   L   2   2   2   2   2   2   2   2   2	eek T P 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Code  21CSO351T 21CSO352T 21CSO353T 21CSO354T  Course Code  21PDM101L 21PDM201L 21PDM202L 21PDM301L 21PDM302L 21CYM101T 21LEM101T 21LEM201T 21LEM201T 21LEM301T 21LEM301T 21LEM301T 21LEM301T 21LEM301T 21LEM301T	Open Elective Courses (O) (Any 3 courses)  Course Title  Web Programming Python Programming Mobile Application Development Data Analytics  To  Non Credit Courses (M)  Course Title  Professional Skills and Practices General Aptitude Verbal Reasoning Critical and Creative Thinking Skills Analytical and Logical Thinking Skills Analytical and Logical Thinking Skills Employability Skills and Practices Environmental Science Constitution of India Universal Human Values – Introduction Professional Ethics Universal Human Values-II: Understanding Harmony and Ethical Human Conduct Indian Art Form Indian Traditional Knowledge Physical and Mental Health using Yoga	He VV L 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Ours Veek T 1 1 1 1 1 1 Cred  O 0 0 0 0 0 1 1 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 C 3 3 3 3 3 09 C C O O O O O O O O O O O O O O O O O
Code  21CSE253T 21CSE273T 21CSE274T 21CSE347T 21CSE348T 21CSE349T 21CSE350T 21CSE350T 21CSE360T 21CSE360T 21CSE456T 21CSE456T 21CSE458T 21CSE450T	Title  Internet of Things Distributed Operating Systems Pervasive Computing Network Protocols and Programming Network Routing Algorithms Optical Networks Principles of Cloud Computing Distributed Computing High Performance Computing Data Centric Networking and System Designate Confensed Architecture Wireless and Mobile Communication Wireless Sensor Networks Network Design and Management Network Security  Ork, Seminar, Internship in Industry / High Institutions (P)  Course Title  1 Community Connect 1 Project 1 MOOC L Major Project L Internship#	Hdq W L 0 0 3 0 0 0 0 0 0	Vec   L   2   2   2   2   2   2   2   2   2	eek T P 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Code  21CSO351T 21CSO352T 21CSO353T 21CSO354T  Course Code  21PDM101L 21PDM201L 21PDM202L 21PDM301L 21PDM302L 21CYM101T 21LEM101T 21LEM201T 21LEM201T 21LEM301T 21LEM301T 21LEM301T 21LEM301T 21LEM301T 21LEM301T	Open Elective Courses (O) (Any 3 courses)  Course Title  Web Programming Python Programming Mobile Application Development Data Analytics  To  Non Credit Courses (M)  Course Title  Professional Skills and Practices General Aptitude Verbal Reasoning Critical and Creative Thinking Skills Analytical and Logical Thinking Skills Employability Skills and Practices Environmental Science Constitution of India Universal Human Values – Introduction Professional Ethics Universal Human Values-II: Understanding Harmony and Ethical Human Conduct Indian Art Form Indian Traditional Knowledge	He V L 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Ours T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	P 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C C 3 3 3 3 3 3 9 9 C C 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

21GNM103L <sup>1</sup> National Cadet Corps 21GNM104L <sup>1</sup> National Sports Organization Total Credits 03

23. (f) Programme Articulation: B.Tech. in Computer Science and Engineering with Specialization in Computer Networking

	emputer Networking				P	rogra	ım Ou	tcome	s (PO	))					PSO	
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
Course Code	Course Name	Engineering Knowledge	Probl <mark>em Analys</mark> is	Design/development of solutions	Conduct investigations of complex problems	Modern Tool Usage	The engineer and society	Environment & Sustainability	Ethics	Individual & Team Work	Communication	Project Mgt. & Finance	Life Long Learning	PSO-1	PSO-2	PSO-3
21CSS101J	Programmin <mark>g for Problem Solvi</mark> ng	2	3	176	7		-	-	-	-		-	2	-	3	-
21CSS303T		-	-	- 1		- 1	2	-	-	-	-	-	-	1	1	-
	Computer Organization and Architecture	3	2	44	17	7	7.	٧	14	1		Ą	-	1	2	1
21CSC201J	Data Structures and Algorithms	2	3	3	1	-		-	7- :	-	-		-	1	1	2
	Object Oriented Design and Programming	-	2	2	-	2	-	34	1.0	<i>*</i>	-	-	3	-	2	2
21CSC204J	Design and Analysis of Algorithms	2	1	2	1	-	-	-		F - J	3	- 1	3	3	1	-
21CSC202J	Operating Systems	3	3	3	2	-	-		-	-	3.	-	3	2	<b>L</b> -	-
	Software Engineering and Project  Management		3	2			-	1	1	2	1	2	-	3		-
21CSC203P	Advanced Programming Practice	-3	2	2	1	2	-	-	-	1	- 3.	-	-	2	-	-
	Formal Language and Automata	2	2	2	-		- 1	-	-	-	-	7.		-	3	-
	Computer Networks	3	, N.	r .	2	3	-	-	-	-	-	`		1	-	-
21CSC205P	Database Management Systems	3	2	2		1	Щ.	-	-	-	-	1		2	1	-
	Artificial Intelligence	1	2	3	- 1	7.	_	12.			_	-7		1	2	_
	Wireless Networks	3	1	2				1					-			3
	Mobile Adhoc Networks	3	4-1	15.	7.5				-	2	-					3
	Internet of Things	1	2	1	3	1	2	-	19	- 1	_	-	_	٠.	-	2
	Distributed Operating Systems	2	-	3		3	7.	77.5						2		2
	Pervasive Computing	3								7					2	
	Network Protocols and Programming		-	3		3				- 43	2					3
	Network Routing Algorithms	-	4	3		3			100		2			L		3
	Optical Networks			0		3	100	-						3		0
	Principles of Cloud Computing	3		h i	2	2	-							3		
	Distributed Computing	3		2	2	2	_				_			2		
	High Performance Computing	1	1	1	1	2	-	-	-	-	-	-	Ė	-	3	1
	Data Centric Networking and System				-		-	-	-	-				-	J	
21CSC364T	Design		2	IA.	3						r	1	٧.	3		
	Software Defined Networks	1	1	1	3	1	2	-	-		r.,	ľ .	-	2	٠.,	
	Service Oriented Architecture	2	-1	2	75.		-	-	-		7	-	- 1	2-	-	-
	Wireless and Mobile Communication	1	- 2	2	-	-	-	-	-	-	7-			1	7.	-
	Wireless Sensor Networks	1	2	2	<u> </u>	3.5	-				١	7	7.	1	-	-
	Network Design and Management	2	3	E.	-3	т	-	H	1	17				2		
	Network Security	_	2	-		3			1	-				F		3
	Project	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
21CSP303T		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Major Project	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
21CSP402L		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
21001 TOLL	Program Average	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	i rogiani Avolago	U	ı J	1 0	U	J	U	U	U	U	U	U	U	U	U	U

23. (g) Implementation Plan: B.Tech. in Computer Science and Engineering with Specialization in Computer Networking

	Semester – I						Semester – II	_			
Course	Course		lours			Course Course				s/	
Code	Title	\	Wee			Code	Title	ŀ.	Wee		
		L	Т	Р	С			L	T	Р	C
21LEH102T 21LEH103T	Chinese French	_				21LEH101T	Communicative English Advanced Calculus and Complex	2	1	0	3
21LEH1031 21LEH104T	German					21MAB102T	Analysis	3	1	0	4
21LEH105T	Japanese	2	1	0	3		Semiconductor Physics and	+		Η_	<u> </u>
21LEH106T	Korean	1 -	l '			21PYB102J	Computational Methods	3	1	2	5
21LEH107T	Spanish					21MES102L 1	Engineering Graphics and Design	0	0	4	2
21LEH108T	Russian					21EES101T	Electrical and Electronics Engineering	3	1	0	4
21GNH101J	Philosophy of Engineering	1	0	2	2	21CSC101T	Object Oriented Design and	2	1	0	3
21MAB101T		3	1	0	4		Programming		1	U	3
21CYB101J	Chemistry	3	1	2	5	21CYM101T <sup>1</sup>	Environmental Science	1	0	0	0
21BTB102T	Introduction to Computational Biology	2	0	0	2	21PDM102L 1	General Aptitude	0	0	2	0
21CSS101J	Programming for Problem Solving	3	0	2	4	21LEM101T <sup>1</sup>	Constitution of India	1	0	0	
21MES101L		0	0	4	2			otal	Cre	dits	21
21PDM101L		0	0	2	0						
21GNM101L	Physical and Mental Health using						Semester – IV				
	Yoga	_			_	Course	Course		Hou		
21GNM102L		0	0	2	0	Code	Title	I.	We		$\frac{1}{2}$
21GNM103L						0444400047	Duck ability and Occasion Theory	_ !	_ T	_	_
21GNM104L		otal	C=-	al:4a	22		Probability and Queueing Theory		3 1	_	
		otai	Cre	aits			Design and Analysis of Algorithms  Database Management Systems	_	3 C 3 1		_
	Semester – III						Database Management Systems Artificial Intelligence		3 I 2 1		
Course	Course		lours				Professional Elective-I	-	2 1	U	3
Code	Title	١	Wee				Social Engineering		2 0	0	_
		L	Т	Р	С		Critical and Creative Thinking Skills		0 0		
21MAB206T	Numerical Methods and Analysis	3	1	0	4		Universal Human Values-II: Understandi	20	$\neg$	1	
21DCS201P		1	2	0	3		Harmony and Ethical Human Conduct	.9	2 1	0	3
21CSS201T	Computer Organization and	3	1	0	4			Tota	l Cre	dit	s 23
21CSC201J	Architecture  Data Structures and Algorithms	3	0	2	4	12	5.H( + 142 * 15				-
21CSC201J		3	0	2	4	人名西西 经					
21CSC2023		3	1	0	4		Semester – VI				
21LEM201T		1	0	0	0		Semester – VI	L	lour	- /	
21PDM201L		0	0	2	0	Course	Course		Wee		
ETT BINIZOTE	T	otal				Code	Title	L	T	Р	С
						21CSS303T	Data Science	2	0	0	
	Semester – V		lours	. /	Ι		Software Engineering and Project				
Course	Course		Wee			21CSC303J	Management	2	0	2	3
Code	Title		T	Р	С	21CSC312J	Mobile Adhoc Networks	2	0	2	3
21MAB302T	Discrete Mathematics	3	1	0	4	Ε	Professional Elective – III				3
21CSC301T		3	0	0	3	Ε	Professional Elective – IV				3
21CSC302J		3	0	2	4	0	Open Elective – II				3
21CSC311J		2	0	2	3		Project	0	0	6	3
E	Professional Elective – II	_	Ť		3	21CSP303T <sup>1</sup>	MOOC	3	0	0	1
0	Open Elective – I				3	21PDM302L 1	Employability Skills and Practices	0	0	2	_
21GNP301L	Community Connect	0	0	2	1	21LEM302T 1	Indian Traditional Knowledge	1	0	0	0
21PDM301L		0	0	2	0			otal	Cre	dits	20
21LEM301T	Indian Art Form	1	0	0	0						
		otal	Cre	dits	21		Q				
						1	Semester - VIII	1.1	01:5-	1	l
	Semester – VII					Course	Course		ours Veek		
Course	Course	F	lours	s /		Code	Title	Ţ	T	P	С
Course	Title	_ \	Wee			21CSP401L	Major Project	0	0	30	15
		L	Т	Р	С	21CSP402L	Major Project	0		20	10
	Behavioral Psychology	2	1	0	3	21CSP403L	Internship#	0	_	10	5
	Professional Elective – V				3	1002		otal			-
	Professional Elective – VI				3		·				
	Professional Elective – VII				3	#Ctudonto ha	to register either 210004041 ar 21000	ירט <i>ו</i>	٥	1	
	Professional Elective – VIII				_		e to register either 21CSP401L or 21CSP th in eighth semester	4UZL	. and	I	
0	Open Elective –III	0401	C=-	dit-	3	11	นา กา อารูกนา จอกาองเอก				
<u> </u>		otal	∪re	uits	Ιδ	<u> </u>			_	_	_



### SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

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

Kattankulathur, Chengalpattu District 603203, Tamil Nadu, India