## **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 2023)



#### 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

#### 2. B.Tech. in Artificial Intelligence

#### 2. (a) Mission of the Department

	To impart knowledge in cutting edge Computer Science and Engineering technologies in par with industrial standards.
	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 produce successful Artificial Intelligence graduates with the ability to develop, test, iterate and demonstrate how Artificial Intelligence can be used to tackle the problems in divergent domains with commitment to lifelong learning

#### 2. (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 be able to analyze the problems by applying the principles of computer science, mathematics, and scientific investigation and to design and implement industry accepted solutions using latest AI technologies to meet ever changing developments in computer science

2. (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	3		W		2
PEO - 2			2		- :
P <mark>EO - 3</mark>	100	3	3	100	
P <mark>EO - 4</mark>		STATE OF	- E. V.	2	3
PEO - 5	2		Maria	•	3

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

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

					Pro	gram Ou	tcomes (	PO)				/	Prog	Program Specific			
	1	2	-3	4	5	6	7	8	9	10	11	12	Outo	<mark>com</mark> es (P	PSO)		
	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	PSO-2	PSO-3		
PEO - 1	3	3	3		2	-		- 4 *	. 4-0 .		•	-	3	3	3		
PEO - 2	3	3	3	3	-	3	-	2	-	-	-	-	3	3	3		
PEO - 3	-	3	3	3	2	-	-	1	-	3	3	-	-	3	3		
PEO - 4	-	-	2	2	1	3	3	3	3		3	2	1	2	3		
PEO - 5	2	-	-	2	3	3	2	-	3	2	-	3	2	3	3		

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

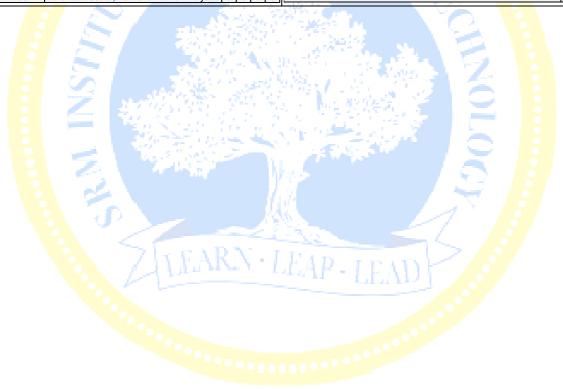
#### **PSO – Program Specific Outcomes (PSO)**

PSO - 1	To apply technology and algorithms that allows Computers and Machines to work Intelligently.
PSO - 2	To Understand, analyze and develop the Artificial Intelligence based Systems.
	Ability to apply the Artificial Intelligence Technology and to adapt to the Technological revolutions in building the Artificial Intelligence based systems for solving the real-world problems.

#### 2. (e) Program Structure: B.Tech. in Artificial Intelligence

	Humanities & Social Sciences						Basic Science Courses (B)				
	including Management Courses (H	)						Н	ours	./	
Caumaa			Hou	rs /		Course	Course		Veel		
Course Code	Course Title		We	ek		Code	Title	L	Τ	Р	С
Code	ritte	L	. T		С	2400004024	Semiconductor Physics and	0	1	٥	5
21LEH101T	Communicative English	2	? 1	0	3	21PYB102J	Computational Methods	3	1	2	Э
21LEH102T	Chinese					21CYB101J	Chemistry	3	1	2	5
21LEH103T	French					21MAB101T	Calculus and Linear Algebra	3	1	0	4
21LEH104T	German	٦,					Advanced Calculus and Complex	^	_	^	_
21LEH105T	Japanese	<del>-</del> 2	?   1	0	3	21MAB102T	Analysis	3	1	0	4
21LEH106T	Korean					21MAB201T	Transforms and Boundary Value	3	1	^	4
21LEH107T	Spanish					ZIWABZUII	Problems	3	1	0	4
	Philosophy of Engineering	1	' C	) 2	2	21MAB304T	Probability and Applied Statistics	3	1	0	4
	Social Engineering	2	? (	_		21MAB302T	Discrete Mathematics	3	1	0	4
	Behavioral Psychology	2	? 1	0		21BTB102T	Introduction to Computational Biology	2	0	0	2
	,	Tota	l Cr	edits				otal	Cre	dits	32
	Engineering Science Courses (S)						Professional Core Courses (C)				
		Н	ours	s /				Т	lours	s /	
Course	Course		Nee			Course	Course		Nee		
Code	Title	L	Т	P	С	Code	Title	L	T	Р	С
21EES101T	Electrical and Electronics Engineering	3	1	0	4	21CSC101T	Object Oriented Design and Programming	2	1	0	3
	Basic Civil and Mechanical Workshop	0	0	4	2		Data Structures and Algorithms	3	0	2	4
	Engineering Graphics and Design	0	0	4	2		Advanced Programming Practice	3	1	0	4
	Programming for Problem Solving	3	0	2	4		Design and Analysis of Algorithms	3	0	2	4
	Computer Organization and Architecture		1	0	4	21AIC202J	Neural Networks and Machine Learning	2	0	2	3
	Design Thinking and Methodology	1	2	0	3	21CSC202J		3	0	2	4
	Foundation of Data Analysis	2	0	2	3	21CSC2023 21CSC301T		3	0	0	3
					_		5 5		_	-	_
21AIS201J	Foundation of Artificial Intelligence	2	0	2	3	21CSC205P		3	1	0	4
		Total	Cre	eaits	25		Deep Learning Techniques	3	0	2	4
Project Wo	ork, Seminar, Internship in Industry / Hi	aher	Tec	hnic	al	21AIC302J	Reinforcement Learning Techniques	2	0	2	3
1.0,000.110	Institutions (P)	g			<b>.</b>	21AIC303T	Computer Networks and Communications	2	0	0	2
_		Н	ours	1		21CSC303J	Software Engineering and Project	2	0	2	3
Course	Course		Veel				Management	Ľ	Ľ		Ľ
Code	Title	Τİ	ΤĪ	Р	С	21AIC401T	Inferential Statistics and Predictive	3	0	0	3
21GNP301	L Community Connect	0	0	2	1		Analytics		Ĺ	Ĭ	
21AIP302L		0	0	6		21AIC402T	Design of Artificial Intelligence Products	3	0	0	3
21AIP3037		3	0	0	3		T	otal	Cre	dits	47
21AIP401L		0	0	30	15		Non Credit Courses (M)				
21AIP402L		0	0	20	10		Non Oreal Courses (III)	T	lours	2 /	
21AIP403L		0	0	10	5	Course	Course		Wee		
Z TAIF 403L	1	otal				Code	Title	Η	T	Р	С
		otai	Cre	uits	19	21DDM1011	Professional Skills and Practices	0	0		0
	Open Elective Courses (O)						General Aptitude	0	0	2	0
	(Any 3 Courses)							-	-		Ť
_		H	Hour	s/			Verbal Reasoning Critical and Creative Thinking Skills	0	0	2	0
Course	Course		Wee					0	0		0
Code	Title	L	Т		С		Analytical and Logical Thinking Skills	0	0	2	0
21AIO351T	Introduction to Artificial Intelligence	2	1				Employability Skills and Practices	0	0	2	0
	Machine Learning	2					Environmental Science	1	0	0	0
	Python for Data Analytics	2	1				Constitution of India	1	0	0	0
	Soft Computing	2	1	0	3		Universal Human Values – Introduction	1	0	0	0
			Cr				Professional Ethics	1	0	0	0
		Total		Juite	0.0				1	0	3
		Total	CIT				Universal Human Values-II: Understanding	1 2		0	٥
		Total	CIT			ZILEMZUZI	Harmony and Ethical Human Conduct	2			
		Total	CIC			21LEM2021 21LEM301T	Harmony and Ethical Human Conduct Indian Art Form	2	0	0	0
		<u>Total</u>	CIT			21LEM301T 21LEM302T	Harmony and Ethical Human Conduct Indian Art Form Indian Traditional Knowledge	2	0	0	0
		Total	CIT			21LEM301T 21LEM302T	Harmony and Ethical Human Conduct Indian Art Form	1			_
		Tota				21LEM301T 21LEM302T 21GNM101L	Harmony and Ethical Human Conduct Indian Art Form Indian Traditional Knowledge	1 1	0	0	0
		<u>Total</u>	CIT			21LEM301T 21LEM302T 21LEM302T 21GNM101L 21GNM102L	Harmony and Ethical Human Conduct Indian Art Form Indian Traditional Knowledge Physical and Mental Health using Yoga	1			_
		<u>Total</u>				21LEM301T 21LEM302T 21GNM101L 21GNM102L 21GNM103L	Harmony and Ethical Human Conduct Indian Art Form Indian Traditional Knowledge Physical and Mental Health using Yoga National Service Scheme National Cadet Corps	1 1	0	0	0
		<u>Total</u>	CIT			21LEM301T 21LEM302T 21GNM101L 21GNM102L 21GNM103L	Harmony and Ethical Human Conduct Indian Art Form Indian Traditional Knowledge Physical and Mental Health using Yoga National Service Scheme National Cadet Corps National Sports Organization	1 1 - 0	0	2	0
		Tota				21LEM301T 21LEM302T 21GNM101L 21GNM102L 21GNM103L	Harmony and Ethical Human Conduct Indian Art Form Indian Traditional Knowledge Physical and Mental Health using Yoga National Service Scheme National Cadet Corps National Sports Organization	1 1 - 0	0	2	0
		Total				21LEM301T 21LEM302T 21GNM101L 21GNM102L 21GNM103L	Harmony and Ethical Human Conduct Indian Art Form Indian Traditional Knowledge Physical and Mental Health using Yoga National Service Scheme National Cadet Corps National Sports Organization	1 1 - 0	0	2	0
		<u>Total</u>				21LEM301T 21LEM302T 21GNM101L 21GNM102L 21GNM103L	Harmony and Ethical Human Conduct Indian Art Form Indian Traditional Knowledge Physical and Mental Health using Yoga National Service Scheme National Cadet Corps National Sports Organization	1 1 - 0	0	2	0
		<u>Total</u>				21LEM301T 21LEM302T 21GNM101L 21GNM102L 21GNM103L	Harmony and Ethical Human Conduct Indian Art Form Indian Traditional Knowledge Physical and Mental Health using Yoga National Service Scheme National Cadet Corps National Sports Organization	1 1 - 0	0	2	0

	Professional Elective Courses (E) (Any 5 Elective Courses)						Professional Elective Courses (E)				
Course Code	Course Title	Hours / Week		Week			Course Code	Course Title	, H	k	
21AIE321T	Stochastic Decision Making	3	٥	P 0	3	21AIE332T	Image and Video processing	3	Τ	Р	<u>C</u>
21AIE3211 21AIE322T	Cognitive Science and Analytics	3	0	0	3		Biometrics	2	1	0	3
	Internet of Things Architecture and		•				Surveillance Video Analytics	3	0	0	3
21AIE323T	Protocols	3	0	0	3		Artificial Intelligence in Genomics and	3	۸	^	3
21AIE324T	Intelligent Autonomous Systems	3	0	0	3	2103E4111	Disease Prediction	٥	U	U	3
21AIE325T	Intelligence of Biological Systems	3	0	0	3	21CSE412T	Machine Learning in Drug Discovery	3	0	0	3
21CSE398T	Logic and Knowledge Representation	3	0	0	3	21CSE418T	Cyber Physical Systems	3	0	0	3
21CSE320T	Evolutionary Computing	3	0	0	3	21CSE421T	Business Intelligence and Analytics	2	1	0	3
21AIE338P	High Performance Computing System	2	1	0	3	21AIE337T	Speech Recognition and Understanding	3	0	0	3
21CSE439T	Virtual Reality and Augmented Reality	2	1	0	3	21AIE428T	Time Series Analysis	3	0	0	3
21AIE422T	Autonomous Navigation and Vehicles	3	0	0	3	21CSE362T	Cloud Computing	2	1	0	3
21AIE423T	Mobile Game Development	3	0	0	3	21AIE430T	Distributed Systems	3	0	0	3
21CSE311P	Robot Programming	2	1	0	3	21AIE431T	Big Data Analytics: Hadoop, Spark, and	3	٥	0	3
21CSE312P	Software Engineering in Artificial	2	1	0	3	ZIAIE4311	NoSQL	٥	U	٥	3
2103E312F	Intelligence	2	1	U	J	21CSE376T	Nature Inspired Computing Techniques	3	0	0	3
21CSE313P	Accelerated Data Science	2	1	0	3	21AIE434T	Bioinformatics	3	0	0	3
21CSE323T	Marketing Analytics	2	1	0	3	21AIE435T	Theoretical and Computational	3	0	0	3
21AIE330T	Text Processing	3	0	0	3	21AIE4331	Neuroscience	3	U	U	J
21AIE331T	Advanced Social, Text and Media Analytics	3	0	0	3		T	otal	Cre	dits	15



#### 2. (f) Programme Articulation: B.Tech. in Artificial Intelligence

					Р	rogra	m Ou	tcome	es (PC	))					PSO	
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
Course Code	Course Name	Engineering Knowledge		Design/development of solutions	Conduct investigations of complex problems	Modern Tool Usage	The engineer and society	Environment & Sustainability	Ethics	ndividual & Team Work	Communication	Project Mgt. & Finance	Life Long Learning	PSO-1	PSO-2	PSO-3
040004044	Description for Desklare October		<u>~</u>				È	ш	世	므	ŏ		Ţ			ă
	Programming for Problem Solving	2	3	-	-	-	-	-	-	-	-	-	2	-	3	-
	Computer Organization and Architecture	3	2	-	-	-	-	-	-	-	-	-	-	1	2	1
	Foundation of Data Analysis		2			2							2	3		
	Foundation of Artificial Intelligence		2					2			2		2	3	2	
	Data Structures and Algorithms	2	3	3	1	-	-	P-9.	-	1	-	-	•	1	1	2
21CSC101T	Object Oriented Design and Programming	-	2	2	-	2	-		T.		-	-	3	-	2	2
	Design and Analysis of Algorithms	2	1	2	1_		-	-		T.D.	3	-	3	3	1	-
	Neural Networks and Machine Learning		3	1		3				- ·		3		2	3	
	Professional Ethics for Artificial Intelligence		1.4	4.4			. ,	3	3	3			_ 1			3
		3	3	3	2					-		٠.	3	2	_	-
	Coffware Engineering and Draiget				_					η.			U			
21CSC303J		-	3	2	-	-	-	-	4	2	-	2	4-	3	-	-
	Management Advanced Programming Practice	3	2	2	1	2				1	-	_	-0	2		_
							-			_					-	
	Formal Language and Automata	2	2	2	15	4-	-	-	-	3	-	-	-	- 1	3	-
	Computer Networks and Communications	2		3	25.	3				_						
	Database Management Systems	3	2	2		3	-	-	-	-		- 2	-	2	1	-
	Deep Learning Techniques	258	3	F	1.57	3						3		2	3	3
21AIC <mark>302J</mark>	Reinforcement Learning Techniques	1.5	3			3	100		100		1	3		2	3	3
21AI <mark>C40</mark> 1T	Inferential Statistics and Predictive Analytics	1,1	3	(3)	3			43	100	•		-	2	1	2	3
21A <mark>IC4</mark> 02T	Design of Artificial Intelligence Products	-17	- 427	3	100	3			77				_1	3	3	3
	Stochastic Decision Making		2			2			•			-		1	2	3
	Cognitive Science and Analytics	1	2	T-1	-	2	-	100		_		-		3	3	2
ZIAIESZZI		- 1			-	- 2								J	J	
21A <mark>IE323T</mark>	Internet of Things Architecture and Protocols	2.9	4	Ź	Tr.	2		2	7.44	7				1		3
	Intelligent Autonomous Systems			2	- 1	4	<u> </u>		2			1		2	2	3
	Intelligence of Biological Systems			2		2					j			2	3	
21CSE398T	Logic and Knowledge Representation		2	M.	- 3						ľ	+		2		3
21CSE320T	Evolutionary Computing	3	1	2	2						-			2	3	
	Virtual Reality and Augmented Reality	3	3	2	2	3						7.		2		2
	Autonomous Navigation and Vehicles			100	2	2		2		7	-7				2	3
	Mobile Game Development			3	-	3		_			7		3		3	
21CCE211D	Pohot Programming	2	2	_	3		2							2	Ť	3
2100L0111	Software Engineering in Artificial	1		Τ.	-					-						
21CSE312P	Software Engineering in Artificial Intelligence	٧	3	3	$-\Delta$	3	1	7.7	4.3	N L	-			2	2	3
	Accelerated Data Science	1	2	44	3	-			+	-				1		2
					3				3		3			2	2	
	Marketing Analytics		_			2			3	-	3	2			2	1
	Text Processing		3			3						3			3	2
	Advanced Social, Text and Media Analytics		3			3				_="		3			3	
	Image and Video processing			3		3			2		-				3	3
21CSE252T		3		1	2					2					2	
21AIE335T	Surveillance Video Analytics		-	3		3			2						2	3
21CSE411T	Artificial Intelligence in Genomics and Disease Prediction	3	3	2												3
21CSE412T	Machine Learning in Drug Discovery	3	2	3												3
	Speech Recognition and Understanding		2	<u> </u>		2			2		2			2	3	
	Time Series Analysis		-	<u> </u>	3	_		2	<u> </u>		<u> </u>			_	2	3
		2	3	2	1	2										3
	LANGUA CAMINAHIA	2	-	3	<del>'</del>	3										3
21CSE362T				ıs		J										<u> </u>
21CSE362T 21AIE430T	Distributed Systems Big Data Analytics: Hadoop, Spark, and		.3			3							2		2	.3
21CSE362T 21AIE430T 21AIE431T	Distributed Systems Big Data Analytics: Hadoop, Spark, and NoSQL		3			3							2		2	3
21CSE362T 21AIE430T 21AIE431T 21CSE376T	Distributed Systems Big Data Analytics: Hadoop, Spark, and NoSQL Nature Inspired Computing Techniques	3	3			3										3
21CSE362T 21AIE430T 21AIE431T 21CSE376T	Distributed Systems Big Data Analytics: Hadoop, Spark, and NoSQL Nature Inspired Computing Techniques Bioinformatics			3		3			3				2	2	2	
21CSE362T 21AIE430T 21AIE431T 21CSE376T	Distributed Systems Big Data Analytics: Hadoop, Spark, and NoSQL Nature Inspired Computing Techniques			3		3	2		3					2		

#### 2. (g) Implementation Plan: B.Tech. in Artificial Intelligence

	Semester - I						Semester - II				
		Н	ours	: /					lours	a /	1
Course	Course		Veel			Course	Course		Nee		
Code	Title	1	T	Р	С	Code	Title	1	T		c
21LEH101T	Communicative English	2	1	0	3	21LEH102T	Chinese		_	i i	_
	Calculus and Linear Algebra	3	1	0	4	21LEH103T					
ZIMADIUII		J	1	U	4						
21PYB102J	Semiconductor Physics and	3	1	2	5	21LEH104T		2	1	0	3
0.44.50.4004	Computational Methods		•	_			Japanese				
	Engineering Graphics and Design	0	0	4	2	21LEH106T					
	Electrical and Electronics Engineering	3	1	0	4	21LEH107T					
	Programming for Problem Solving	3	0	2	4		Philosophy of Engineering	1	0	2	2
	Environmental Science*	1	0	0	0	21MAB102T	Advanced Calculus and Complex Analysis	3	1	0	4
21PDM101L	Professional Skills and Practices	0	0	2	0	21CYB101J		3	1	2	5
21LEM101T	Constitution of India	1	0	0	0	21BTB102T	Introduction to Computational Biology	2	0	0	2
	To	otal	Cre	dits	22	21AIS101J	Foundation of Data Analysis	2	0	2	3
							Basic Civil and Mechanical Workshop	0	0	4	2
	Semester – III						General Aptitude*	0	0	2	0
Course	Course		ours				Physical and Mental Health using Yoga	Ť	Ť	<u> </u>	Ť
Code	Title	V	Veel	(			National Service Scheme				
Code		L	Τ	Ρ	С		National Cadet Corps	0	0	2	0
21MAB201T	Transforms and Boundary Value	3	1	0	4						
ZIWABZUII	Problems	3	1	U	4	21GNM104L	National Sports Organization		_	ļ.,	
21DCS201P	Design Thinking and Methodology	1	2	0	3		10	tai	Cre	dits	21
	Computer Organization and Architecture	3	1	0	4		Semester – IV				
	Data Structures and Algorithms	3	0	2	4		Ochicater – IV	L	lours	e /	
	Object Oriented Design and Programming	2	1	0	3	Course	Course		Wee		
	Advanced Programming Practice	3	1	0	4	Code	Title	-	T	P	┨╭
	Professional Ethics	1	0	0	0	OALAA DOOAT	Durk - hilitary and Americal Otation	١ ـ	1	_	C
	Verbal Reasoning	0	0	2	0		Probability and Applied Statistics	3	1	0	4
ZIFDIVIZUIL							Design and Analysis of Algorithms	3	0	2	4
	10	otal	Cred	uits	22		Foundation of Artificial Intelligence	2	0	2	3
	Semester – V						Neural Networks and Machine Learning	2	0	2	3
	Ocinicates — V	- 11	ours	,			Operating Systems	3	0	2	4
	Caa										
Course	Course					21PDH201T	Social Engineering	2	0	0	2
Course Code	Course Title		Veel	<	_	21PDM202L	Critical and Creative Thinking Skills		0	0	0
Code	Title	L	Veel T	· P	С	21PDM202L	Critical and Creative Thinking Skills	0	_	2	0
Code 21MAB302T	Title  Discrete Mathematics	L 3	Veel T 1	P 0	4	21PDM202L		2	_		0
Code 21MAB302T 21CSC301T	Title  Discrete Mathematics Formal Language and Automata	L 3	Veel T 1	P 0 0	4	21PDM202L	Critical and Creative Thinking Skills Universal Human Values-II: Understanding Harmony and Ethical Human Conduct	2 0 2	0	0	3
Code 21MAB302T 21CSC301T 21CSC205P	Title  Discrete Mathematics Formal Language and Automata Database Management Systems	L 3 3	Veel- T 1 0	P 0 0 0 0	4 3 4	21PDM202L	Critical and Creative Thinking Skills Universal Human Values-II: Understanding Harmony and Ethical Human Conduct To	2 0 2	0	2	3
Code  21MAB302T  21CSC301T  21CSC205P  21AIC301J	Title  Discrete Mathematics Formal Language and Automata Database Management Systems Deep Learning Techniques	L 3	Veel T 1	P 0 0	4 3 4 4	21PDM202L	Critical and Creative Thinking Skills Universal Human Values-II: Understanding Harmony and Ethical Human Conduct	2 0 2 otal	0 1 Cre	2 0	3
Code  21MAB302T  21CSC301T  21CSC205P  21AIC301J  E	Title  Discrete Mathematics Formal Language and Automata Database Management Systems Deep Learning Techniques Professional Elective – I	L 3 3	Veel- T 1 0	P 0 0 0 0	4 3 4 4 3	21PDM202L 21LEM202T	Critical and Creative Thinking Skills Universal Human Values-II: Understanding Harmony and Ethical Human Conduct To Semester – VI	2 0 2 otal	0 1 Cre	2 0 dits	3
Code  21MAB302T  21CSC301T  21CSC205P  21AIC301J  E  O	Title  Discrete Mathematics  Formal Language and Automata  Database Management Systems  Deep Learning Techniques  Professional Elective – I  Open Elective – I	3 3 3 3	Veel- T 1 0 1 0	P 0 0 0 0 2	4 3 4 4 3 3	21PDM202L 21LEM202T Course	Critical and Creative Thinking Skills Universal Human Values-II: Understanding Harmony and Ethical Human Conduct To  Semester – VI  Course	2 0 2 otal	0 1 Cre	2 0 dits	3 23
Code  21MAB302T  21CSC301T  21CSC205P  21AIC301J  E  O  21GNP301L	Title  Discrete Mathematics  Formal Language and Automata  Database Management Systems  Deep Learning Techniques  Professional Elective – I  Open Elective – I  Community Connect	V L 3 3 3 3	Veel- T 1 0 1 0	P 0 0 0 0 2 2 2	4 3 4 4 3 3 1	21PDM202L 21LEM202T Course Code	Critical and Creative Thinking Skills Universal Human Values-II: Understanding Harmony and Ethical Human Conduct To Semester – VI Course Title	2 0 2 otal	0 1 Cre	dits	0 3 23
Code  21MAB302T 21CSC301T 21CSC205P 21AIC301J E 0 21GNP301L 21PDM301L	Title  Discrete Mathematics  Formal Language and Automata  Database Management Systems  Deep Learning Techniques  Professional Elective – I  Open Elective – I  Community Connect  Analytical and Logical Thinking Skills	3 3 3 3	Veel- T 1 0 1 0	P 0 0 0 0 2	4 3 4 4 3 3	21PDM202L 21LEM202T Course	Critical and Creative Thinking Skills Universal Human Values-II: Understanding Harmony and Ethical Human Conduct To  Semester – VI  Course	2 0 2 otal	0 1 Cre	dits	0 3 23
Code  21MAB302T 21CSC301T 21CSC205P 21AIC301J E 0 21GNP301L 21PDM301L	Title  Discrete Mathematics Formal Language and Automata Database Management Systems Deep Learning Techniques Professional Elective – I Open Elective – I Community Connect Analytical and Logical Thinking Skills Indian Art Form	3 3 3 3 0 0	Veel- T 1 0 1 0 0 0 0 0 0	P 0 0 0 0 2 2 2 2 0 0	4 3 4 4 3 3 1 0	21PDM202L 21LEM202T Course Code 21AIC303T	Critical and Creative Thinking Skills Universal Human Values-II: Understanding Harmony and Ethical Human Conduct To Semester – VI Course Title	2 0 2 otal	O 1 Cre Hours	2 0 dits s / ek	0 3 23 C
Code  21MAB302T 21CSC301T 21CSC205P 21AIC301J E 0 21GNP301L 21PDM301L	Title  Discrete Mathematics Formal Language and Automata Database Management Systems Deep Learning Techniques Professional Elective – I Open Elective – I Community Connect Analytical and Logical Thinking Skills Indian Art Form	L 3 3 3 3 0 0	Veel- T 1 0 1 0 0 0 0 0 0	P 0 0 0 0 2 2 2 2 0 0	4 3 4 4 3 3 1 0	21PDM202L 21LEM202T Course Code	Critical and Creative Thinking Skills Universal Human Values-II: Understanding Harmony and Ethical Human Conduct  To  Semester – VI  Course Title  Computer Networks and Communications	2 0 2 otal	0 1 Cre	2 0 edits	0 3 23
Code  21MAB302T 21CSC301T 21CSC205P 21AIC301J E 0 21GNP301L 21PDM301L	Title  Discrete Mathematics Formal Language and Automata Database Management Systems Deep Learning Techniques Professional Elective – I Open Elective – I Community Connect Analytical and Logical Thinking Skills Indian Art Form	3 3 3 3 0 0	Veel- T 1 0 1 0 0 0 0 0 0	P 0 0 0 0 2 2 2 2 0 0	4 3 4 4 3 3 1 0	21PDM202L 21LEM202T Course Code 21AIC303T 21CSC303J	Critical and Creative Thinking Skills Universal Human Values-II: Understanding Harmony and Ethical Human Conduct  To  Semester – VI  Course Title  Computer Networks and Communications Software Engineering and Project	2 0 2 otal	O 1 Cre Hours Wee	2 0 dits	0 3 23 C
Code  21MAB302T 21CSC301T 21CSC205P 21AIC301J E 0 21GNP301L 21PDM301L	Title  Discrete Mathematics Formal Language and Automata Database Management Systems Deep Learning Techniques Professional Elective – I Open Elective – I Community Connect Analytical and Logical Thinking Skills Indian Art Form	V L 3 3 3 3 3 0 0 0	Veek T 1 0 1 0 0 0 0 Cree	P 0 0 0 0 2 2 2 2 0 0 dits	4 3 4 4 3 3 1 0	21PDM202L 21LEM202T Course Code 21AIC303T 21CSC303J 21AIC302J	Critical and Creative Thinking Skills Universal Human Values-II: Understanding Harmony and Ethical Human Conduct  To  Semester – VI  Course Title  Computer Networks and Communications Software Engineering and Project Management Reinforcement Learning Techniques	2 0 2 otal L 2	O 1 Cre Hours Wee	2 0 dits	0 3 23 3 3
Code  21MAB302T  21CSC301T  21CSC205P  21AIC301J  E  0  21GNP301L  21PDM301L  21LEM301T	Title  Discrete Mathematics Formal Language and Automata Database Management Systems Deep Learning Techniques Professional Elective – I Open Elective – I Community Connect Analytical and Logical Thinking Skills Indian Art Form To	V L 3 3 3 3 3 0 0 1 otal	T	P 0 0 0 0 2 2 2 2 0 0 dits	4 3 4 4 3 3 1 0	21PDM202L 21LEM202T Course Code 21AIC303T 21CSC303J	Critical and Creative Thinking Skills Universal Human Values-II: Understanding Harmony and Ethical Human Conduct  To  Semester – VI  Course Title  Computer Networks and Communications Software Engineering and Project Management Reinforcement Learning Techniques Professional Elective – II	2 0 2 otal L 2	O 1 Cre Hours Wee	2 0 dits	3 23 3 3 3
Code  21MAB302T 21CSC301T 21CSC205P 21AIC301J E 0 21GNP301L 21PDM301L 21LEM301T	Title  Discrete Mathematics Formal Language and Automata Database Management Systems Deep Learning Techniques Professional Elective – I  Open Elective – I  Community Connect Analytical and Logical Thinking Skills Indian Art Form  Techniques  Professional Elective – I  Community Connect  Analytical and Logical Thinking Skills Indian Art Form  Techniques	V L 3 3 3 3 3 0 0 1 otal	Veel T 1 0 1 0 0 Cree Ours Weel	P 0 0 0 0 2 2 2 2 0 0 dits	4 3 4 4 3 3 1 0 0 22	21PDM202L 21LEM202T Course Code 21AIC303T 21CSC303J 21AIC302J E E	Critical and Creative Thinking Skills Universal Human Values-II: Understanding Harmony and Ethical Human Conduct  To  Semester – VI  Course Title  Computer Networks and Communications Software Engineering and Project Management Reinforcement Learning Techniques Professional Elective – II Professional Elective – III	2 0 2 otal L 2	O 1 Cre Hours Wee	2 0 dits	0 3 23 3 3 3 3
Code  21MAB302T 21CSC301T 21CSC205P 21AIC301J E O 21GNP301L 21PDM301L 21LEM301T  Course Code	Title  Discrete Mathematics Formal Language and Automata Database Management Systems Deep Learning Techniques Professional Elective – I Open Elective – I Community Connect Analytical and Logical Thinking Skills Indian Art Form To Semester - VII Course Title	V L 3 3 3 3 3 0 0 0 1 otal	Veek T 1 0 1 0 0 Cree  Ours  Week T	P 0 0 0 0 2 2 2 2 0 0 ddits	4 3 4 4 3 3 1 0 0 22	21PDM202L 21LEM202T Course Code 21AIC303T 21CSC303J 21AIC302J E E	Critical and Creative Thinking Skills Universal Human Values-II: Understanding Harmony and Ethical Human Conduct  To  Semester – VI  Course Title  Computer Networks and Communications Software Engineering and Project Management Reinforcement Learning Techniques Professional Elective – II  Professional Elective – III  Open Elective – II	2 0 2 otal L 2 2	O 1 Cre Hours Wee	2 0 dits s / ek P 0 2	0 3 23 3 3 3 3 3
Code  21MAB302T 21CSC301T 21CSC205P 21AIC301J E 0 21GNP301L 21PDM301L 21LEM301T  Course Code 21GNH401T	Title  Discrete Mathematics Formal Language and Automata Database Management Systems Deep Learning Techniques Professional Elective – I Open Elective – I Community Connect Analytical and Logical Thinking Skills Indian Art Form To Semester - VII Course Title Behavioral Psychology	V L 3 3 3 3 3 0 0 1 otal	Veel T 1 0 1 0 0 Cree Ours Weel	P 0 0 0 0 2 2 2 2 0 0 dits	4 3 4 4 3 3 1 0 0 22	21PDM202L 21LEM202T Course Code 21AIC303T 21CSC303J E E O 21AIP302L	Critical and Creative Thinking Skills Universal Human Values-II: Understanding Harmony and Ethical Human Conduct  To  Semester – VI  Course Title  Computer Networks and Communications Software Engineering and Project Management Reinforcement Learning Techniques Professional Elective – II Professional Elective – III Open Elective – II Project	2 0 2 btall L 2 2 2	Cre Hours Wee	2 0 dits s / ek P 0 2 2	0 3 23 3 3 3 3 3
Code  21MAB302T 21CSC301T 21CSC205P 21AIC301J E 0 21GNP301L 21PDM301L 21LEM301T  Course Code 21GNH401T	Title  Discrete Mathematics Formal Language and Automata Database Management Systems Deep Learning Techniques Professional Elective – I Open Elective – I Community Connect Analytical and Logical Thinking Skills Indian Art Form To Semester - VII Course Title	V L 3 3 3 3 3 0 0 1 Dotal	Veek T 1 0 1 0 0 0 Cree  Ours  Week T 1	P 0 0 0 0 2 2 2 2 0 0 dits	4 3 4 4 3 3 1 0 0 22 C	21PDM202L 21LEM202T Course Code 21AIC303T 21CSC303J 21AIC302J E E O 21AIP302L 21AIP303T	Critical and Creative Thinking Skills Universal Human Values-II: Understanding Harmony and Ethical Human Conduct  To  Semester – VI  Course Title  Computer Networks and Communications Software Engineering and Project Management Reinforcement Learning Techniques Professional Elective – II Professional Elective – III Open Elective – II Project MOOC	2 0 2 Dtal L 2 2 2 0 3	0 1 Cre Hours Weee T 0 0	2 0 dits s / ek P 0 2 2	0 3 2 2 3 3 3 3 3 3
Code  21MAB302T 21CSC301T 21CSC205P 21AIC301J E O 21GNP301L 21PDM301L 21LEM301T  Course Code 21GNH401T 21AIC401T	Title  Discrete Mathematics Formal Language and Automata Database Management Systems Deep Learning Techniques Professional Elective – I Open Elective – I Community Connect Analytical and Logical Thinking Skills Indian Art Form To Semester - VII Course Title Behavioral Psychology	V L 3 3 3 3 3 0 0 0 1 otal	Veek T 1 0 1 0 0 Cree  Ours  Week T	P 0 0 0 0 2 2 2 2 0 0 ddits	4 3 4 4 3 3 1 0 0 22	21PDM202L 21LEM202T Course Code 21AIC303T 21CSC303J E E O 21AIP302L 21AIP303T 21PDM302L	Critical and Creative Thinking Skills Universal Human Values-II: Understanding Harmony and Ethical Human Conduct  To  Semester – VI  Course Title  Computer Networks and Communications Software Engineering and Project Management Reinforcement Learning Techniques Professional Elective – II Professional Elective – III Open Elective – II Project MOOC Employability Skills and Practices	2 0 2 btall L 2 2 2	0 1 Cre Hour: Wee  T 0 0 0 0 0 0 0 0	2 0 dits s / ek P 0 2 2 2	0 3 23 3 3 3 3 3 0
Code  21MAB302T 21CSC301T 21CSC205P 21AIC301J E O 21GNP301L 21PDM301L 21LEM301T  Course Code 21GNH401T 21AIC401T	Title  Discrete Mathematics  Formal Language and Automata  Database Management Systems  Deep Learning Techniques  Professional Elective – I  Community Connect  Analytical and Logical Thinking Skills  Indian Art Form  To  Semester - VII  Course  Title  Behavioral Psychology  Inferential Statistics and Predictive  Analytics	V L 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4	Veek   T	P 0 0 0 0 2 2 2 2 0 0 dits	4 3 4 4 3 3 1 0 0 22 C 3 3	21PDM202L 21LEM202T Course Code 21AIC303T 21CSC303J 21AIC302J E E O 21AIP302L 21AIP303T	Critical and Creative Thinking Skills Universal Human Values-II: Understanding Harmony and Ethical Human Conduct  Semester – VI  Course Title  Computer Networks and Communications Software Engineering and Project Management Reinforcement Learning Techniques Professional Elective – II Professional Elective – III Open Elective – II Project MOOC Employability Skills and Practices Indian Traditional Knowledge	2 0 2 btal L 2 2 2 2 0 3 0 1	0 1 Cree Hourn- Weed T 0 0 0 0 0	2 0 dits s / ek P 0 2 2 2 6 0 2	0 3 23 3 3 3 3 3 0 0
Code  21MAB302T 21CSC301T 21CSC205P 21AIC301J E 0 21GNP301L 21PDM301L 21LEM301T  Course Code 21GNH401T 21AIC401T 21AIC402T	Title  Discrete Mathematics  Formal Language and Automata  Database Management Systems  Deep Learning Techniques  Professional Elective – I  Community Connect  Analytical and Logical Thinking Skills  Indian Art Form  To  Semester - VII  Course  Title  Behavioral Psychology  Inferential Statistics and Predictive  Analytics  Design of Artificial Intelligence Products	V L 3 3 3 3 3 0 0 1 Dotal	Veek T 1 0 1 0 0 0 Cree  Ours  Week T 1	P 0 0 0 0 2 2 2 2 0 0 dits	4 3 4 4 3 3 1 0 0 22 C 3 3 3	21PDM202L 21LEM202T Course Code 21AIC303T 21CSC303J E E O 21AIP302L 21AIP303T 21PDM302L	Critical and Creative Thinking Skills Universal Human Values-II: Understanding Harmony and Ethical Human Conduct  Semester – VI  Course Title  Computer Networks and Communications Software Engineering and Project Management Reinforcement Learning Techniques Professional Elective – II Professional Elective – III Open Elective – II Project MOOC Employability Skills and Practices Indian Traditional Knowledge	2 0 2 btal L 2 2 2 2 0 3 0 1	0 1 Cree Hourn- Weed T 0 0 0 0 0	2 0 dits s / ek P 0 2 2 2	0 3 23 3 3 3 3 3 0 0
Code  21MAB302T 21CSC301T 21CSC205P 21AIC301J E O 21GNP301L 21PDM301L 21LEM301T  Course Code 21GNH401T 21AIC401T 21AIC402T E	Title  Discrete Mathematics Formal Language and Automata Database Management Systems Deep Learning Techniques Professional Elective – I Community Connect Analytical and Logical Thinking Skills Indian Art Form  To  Semester - VII  Course Title  Behavioral Psychology Inferential Statistics and Predictive Analytics Design of Artificial Intelligence Products Professional Elective – IV	V L 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4	Veek   T	P 0 0 0 0 2 2 2 2 0 0 dits	4 3 4 4 3 3 1 0 0 22 C 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	21PDM202L 21LEM202T Course Code 21AIC303T 21CSC303J E E O 21AIP302L 21AIP303T 21PDM302L	Critical and Creative Thinking Skills Universal Human Values-II: Understanding Harmony and Ethical Human Conduct  To  Semester – VI  Course Title  Computer Networks and Communications Software Engineering and Project Management Reinforcement Learning Techniques Professional Elective – II Professional Elective – III Open Elective – II Project MOOC Employability Skills and Practices Indian Traditional Knowledge	2 0 2 btal L 2 2 2 2 0 3 0 1	0 1 Cree Hourn- Weed T 0 0 0 0 0	2 0 dits s / ek P 0 2 2 2 6 0 2	0 3 23 3 3 3 3 3 0 0
Code  21MAB302T 21CSC301T 21CSC205P 21AIC301J E O 21GNP301L 21PDM301L 21LEM301T  Course Code 21GNH401T 21AIC401T 21AIC402T E E E	Title  Discrete Mathematics Formal Language and Automata Database Management Systems Deep Learning Techniques Professional Elective – I Community Connect Analytical and Logical Thinking Skills Indian Art Form  To  Semester - VII  Course Title  Behavioral Psychology Inferential Statistics and Predictive Analytics Design of Artificial Intelligence Products Professional Elective – IV Professional Elective – V	V L 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4	Veek   T	P 0 0 0 0 2 2 2 2 0 0 dits	4 3 4 4 3 3 1 0 0 22 C 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	21PDM202L 21LEM202T Course Code 21AIC303T 21CSC303J E E O 21AIP302L 21AIP303T 21PDM302L	Critical and Creative Thinking Skills Universal Human Values-II: Understanding Harmony and Ethical Human Conduct  Semester – VI  Course Title  Computer Networks and Communications Software Engineering and Project Management Reinforcement Learning Techniques Professional Elective – II Professional Elective – III Open Elective – II Project MOOC Employability Skills and Practices Indian Traditional Knowledge	2 0 2 2 1 2 2 2 2 2 3 0 1 1 0 1	0 1 Cre Hour. Wee T 0 0 0 0 Cre	2 0 dits s/ek P 0 2 2 2	3 3 3 3 3 3 3 6 6
Code  21MAB302T 21CSC301T 21CSC205P 21AIC301J E O 21GNP301L 21PDM301L 21LEM301T  Course Code 21GNH401T 21AIC401T 21AIC402T E E E	Title  Discrete Mathematics Formal Language and Automata Database Management Systems Deep Learning Techniques Professional Elective – I Community Connect Analytical and Logical Thinking Skills Indian Art Form  To  Semester - VII  Course Title  Behavioral Psychology Inferential Statistics and Predictive Analytics Design of Artificial Intelligence Products Professional Elective – IV Professional Elective – V Open Elective – III	V L 3 3 3 3 3 3 0 0 0 1 Dotal	T	P 0 0 0 0 2 2 2 0 0 dits	4 3 4 4 3 3 1 0 0 0 22 C 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	21PDM202L 21LEM202T 21LEM202T Course Code 21AIC303T 21CSC303J 21AIC302J E E O 21AIP302L 21AIP303T 21PDM302L 21LEM302T	Critical and Creative Thinking Skills Universal Human Values-II: Understanding Harmony and Ethical Human Conduct  To  Semester – VI  Course Title  Computer Networks and Communications Software Engineering and Project Management Reinforcement Learning Techniques Professional Elective – II Professional Elective – III Open Elective – II Project MOOC Employability Skills and Practices Indian Traditional Knowledge  To	2 0 2 L 2 2 2 2 0 3 0 1 0 1	O  O  O  O  O  O  O  O  Cree	2 0 dits s / ek P 0 2 2 2 0 edits	3 3 3 3 3 3 3 6 6
Code  21MAB302T 21CSC301T 21CSC205P 21AIC301J E O 21GNP301L 21PDM301L 21LEM301T  Course Code 21GNH401T 21AIC401T 21AIC402T E E E	Title  Discrete Mathematics Formal Language and Automata Database Management Systems Deep Learning Techniques Professional Elective – I Community Connect Analytical and Logical Thinking Skills Indian Art Form  To  Semester - VII  Course Title  Behavioral Psychology Inferential Statistics and Predictive Analytics Design of Artificial Intelligence Products Professional Elective – IV Professional Elective – V Open Elective – III	V L 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4	T	P 0 0 0 0 2 2 2 0 0 dits	4 3 4 4 3 3 1 0 0 0 22 C 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	21PDM202L 21LEM202T 21LEM202T Course Code 21AIC303J 21AIC302J E E O 21AIP302L 21AIP303T 21PDM302L 21LEM302T Course	Critical and Creative Thinking Skills Universal Human Values-II: Understanding Harmony and Ethical Human Conduct  To  Semester – VI  Course Title  Computer Networks and Communications Software Engineering and Project Management Reinforcement Learning Techniques Professional Elective – II Professional Elective – III Open Elective – II Project MOOC Employability Skills and Practices Indian Traditional Knowledge  To  Semester - VIII  Course	2 0 2 L 2 2 2 2 0 3 0 1 0 1	O  1  Cre  Hours  0  0  0  0  0  Cre  Cre  Cre  Cre  Cre	2 0 dits s / ek P 0 2 2 2 0 edits	3 3 3 3 3 3 3 6 6
Code  21MAB302T 21CSC301T 21CSC205P 21AIC301J E O 21GNP301L 21PDM301L 21LEM301T  Course Code 21GNH401T 21AIC401T 21AIC402T E E E	Title  Discrete Mathematics Formal Language and Automata Database Management Systems Deep Learning Techniques Professional Elective – I Community Connect Analytical and Logical Thinking Skills Indian Art Form  To  Semester - VII  Course Title  Behavioral Psychology Inferential Statistics and Predictive Analytics Design of Artificial Intelligence Products Professional Elective – IV Professional Elective – V Open Elective – III	V L 3 3 3 3 3 3 0 0 0 1 Dotal	T	P 0 0 0 0 2 2 2 0 0 dits	4 3 4 4 3 3 1 0 0 0 22 C 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	21PDM202L 21LEM202T  Course Code 21AIC303T 21CSC303J 21AIC302J E E O 21AIP303T 21PDM302L 21LEM302T  Course Code	Critical and Creative Thinking Skills Universal Human Values-II: Understanding Harmony and Ethical Human Conduct  To  Semester – VI  Course Title  Computer Networks and Communications Software Engineering and Project Management Reinforcement Learning Techniques Professional Elective – II Professional Elective – III Open Elective – II Project MOOC Employability Skills and Practices Indian Traditional Knowledge  To  Semester - VIII  Course Title	2 0 2 L 2 2 2 2 0 3 0 1 0 1	O  1  Cre  Hours  0  0  0  0  0  Cre  Cre  Cre  Cre  Cre	2 0 dits s / ek P 0 2 2 2 0 edits	3 3 3 3 3 3 3 3 6 0 0
Code  21MAB302T 21CSC301T 21CSC205P 21AIC301J E O 21GNP301L 21PDM301L 21LEM301T  Course Code 21GNH401T 21AIC401T 21AIC402T E E E	Title  Discrete Mathematics Formal Language and Automata Database Management Systems Deep Learning Techniques Professional Elective – I Community Connect Analytical and Logical Thinking Skills Indian Art Form  To  Semester - VII  Course Title  Behavioral Psychology Inferential Statistics and Predictive Analytics Design of Artificial Intelligence Products Professional Elective – IV Professional Elective – V Open Elective – III	V L 3 3 3 3 3 3 0 0 0 1 Dotal	T	P 0 0 0 0 2 2 2 0 0 dits	4 3 4 4 3 3 1 0 0 0 22 C 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	21PDM202L 21LEM202T  Course Code 21AIC303T 21CSC303J 21AIC302J E E O 21AIP303T 21PDM302L 21LEM302T  Course Code	Critical and Creative Thinking Skills Universal Human Values-II: Understanding Harmony and Ethical Human Conduct  To  Semester – VI  Course Title  Computer Networks and Communications Software Engineering and Project Management Reinforcement Learning Techniques Professional Elective – II Professional Elective – III Open Elective – II Project MOOC Employability Skills and Practices Indian Traditional Knowledge  To  Semester - VIII  Course Title	2 0 2 2 1 2 2 2 2 0 3 0 1 0 0 1 0 1 1 1 1 1 1 1 1 1 1 1 1	Hours Week T 0 0 0 0 0 Cre	2 0 dits s / ek P 0 2 2 2 0 edits	3 3 2 3 3 3 3 3 3 6 6 6 2 6
Code  21MAB302T 21CSC301T 21CSC205P 21AIC301J E 0 21GNP301L 21PDM301L 21LEM301T  Course Code 21GNH401T 21AIC401T 21AIC402T E E E	Title  Discrete Mathematics Formal Language and Automata Database Management Systems Deep Learning Techniques Professional Elective – I Community Connect Analytical and Logical Thinking Skills Indian Art Form  To  Semester - VII  Course Title  Behavioral Psychology Inferential Statistics and Predictive Analytics Design of Artificial Intelligence Products Professional Elective – IV Professional Elective – V Open Elective – III	V L 3 3 3 3 3 3 0 0 0 1 Dotal	T	P 0 0 0 0 2 2 2 0 0 dits	4 3 4 4 3 3 1 0 0 0 22 C 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	21PDM202L 21LEM202T  Course Code 21AIC303T 21CSC303J 21AIC302J E E O 21AIP303T 21PDM302L 21LEM302T  Course Code 21AIP401L	Critical and Creative Thinking Skills Universal Human Values-II: Understanding Harmony and Ethical Human Conduct  To  Semester - VI  Course Title  Computer Networks and Communications Software Engineering and Project Management Reinforcement Learning Techniques Professional Elective - II Professional Elective - III Open Elective - II Project MOOC Employability Skills and Practices Indian Traditional Knowledge  To  Semester - VIII  Course Title Major Project	2 0 2 2 2 2 2 2 0 3 0 1 0 tall	O  Cre Hours Wee T  O  O  O  Cre  Cre  Cre  Cre  T  O  O  O  O  O  O  O  Cre  T  O  O  O  O  O  O  O  O  O  O  O  O	2 0 dits s / ek P 0 2 2 2 0 edits	0 3 23 3 3 3 3 3 0 0 0 0 15
Code  21MAB302T 21CSC301T 21CSC205P 21AIC301J E O 21GNP301L 21PDM301L 21LEM301T  Course Code 21GNH401T 21AIC401T 21AIC402T E E E	Title  Discrete Mathematics Formal Language and Automata Database Management Systems Deep Learning Techniques Professional Elective – I Community Connect Analytical and Logical Thinking Skills Indian Art Form  To  Semester - VII  Course Title  Behavioral Psychology Inferential Statistics and Predictive Analytics Design of Artificial Intelligence Products Professional Elective – IV Professional Elective – V Open Elective – III	V L 3 3 3 3 3 3 0 0 0 1 Dotal	T	P 0 0 0 0 2 2 2 0 0 dits	4 3 4 4 3 3 1 0 0 0 22 C 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	21PDM202L 21LEM202T  Course Code 21AIC303T 21CSC303J 21AIC302J E E O 21AIP303T 21PDM302L 21LEM302T  Course Code 21AIP401L 21AIP402L	Critical and Creative Thinking Skills Universal Human Values-II: Understanding Harmony and Ethical Human Conduct  Semester – VI  Course Title  Computer Networks and Communications Software Engineering and Project Management Reinforcement Learning Techniques Professional Elective – II Professional Elective – III Open Elective – II Project MOOC Employability Skills and Practices Indian Traditional Knowledge  To  Semester - VIII  Course Title  Major Project Major Project	2 0 2 2 2 2 2 2 0 3 0 1 0 1 0 0	0	2 0 dits s / ek P 0 2 2 2 0 edits	0 3 3 2 2 3 3 3 3 3 3 3 0 0 0 0 1 1 1 1 1 1 1 1 1
Code  21MAB302T 21CSC301T 21CSC205P 21AIC301J E O 21GNP301L 21PDM301L 21LEM301T  Course Code 21GNH401T 21AIC401T 21AIC402T E E E	Title  Discrete Mathematics Formal Language and Automata Database Management Systems Deep Learning Techniques Professional Elective – I Community Connect Analytical and Logical Thinking Skills Indian Art Form  To  Semester - VII  Course Title  Behavioral Psychology Inferential Statistics and Predictive Analytics Design of Artificial Intelligence Products Professional Elective – IV Professional Elective – V Open Elective – III	V L 3 3 3 3 3 3 0 0 0 1 Dotal	T	P 0 0 0 0 2 2 2 0 0 dits	4 3 4 4 3 3 1 0 0 0 22 C 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	21PDM202L 21LEM202T  Course Code 21AIC303T 21CSC303J 21AIC302J E E O 21AIP303T 21PDM302L 21LEM302T  Course Code 21AIP401L	Critical and Creative Thinking Skills Universal Human Values-II: Understanding Harmony and Ethical Human Conduct  Semester – VI  Course Title  Computer Networks and Communications Software Engineering and Project Management Reinforcement Learning Techniques Professional Elective – II Professional Elective – III Open Elective – III Project MOOC Employability Skills and Practices Indian Traditional Knowledge  To  Semester - VIII  Course Title  Major Project  Major Project Internship#	2 0 2 btal L 2 2 2 0 3 0 1 btal	O	2 0 dits s / ek P 0 2 2 2 0 edits	0 3 3 3 3 3 3 3 3 3 0 0 0 1 5 1 1 0 1 0 5 1 0 1 0 1 0 1 0 1

#Students have to register either 21AIP401L or 21AIP402L and 21AIP403L both in eighth semester



### SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

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

Kattankulathur, Chengalpattu District 603203, Tamil Nadu, India