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

2. B.Tech. in Artificial Intelligence

2. (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.
	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)

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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-		30 1 40 30	ARTON A	2
PEO - 2	- E.E.E.	SCEAL FOR E	2		
PEO - 3	<i>GD</i> **	3	3		0
PEO - 4			A Park	2	3
PEO - 5	2	1.12	17716	-	3

^{3 –} High Correlation, 2 – Medium Correlation, 1 – Low Correlation

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

- (u) 1120p		208-4			Pro	gram Ou	tcomes (PO)	10814			/	Prog	gram Spe	ecific
	1	2	3	4	5	6-	7	8	9	10	11	12	_ Outo	comes (P	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	PS0-1	PS0-2	PSO-3
PEO - 1	3	3	3	٠.,	2	-	-	-	-			-	3	3	3
PEO - 2	3	3	3	3	-	3		2	1.5	-	-	-	3	3	3
PEO - 3	-	3	3	3	2	<u>-</u>	_	1		3	3	-	-	3	3
PEO - 4	-	-	2	2	-	3	3	3	3	-	3	2	1	2	3
PEO - 5	2	-	-	2	3	3	2	-	3	2	-	3	2	3	3

^{3 –} 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.
PSO - 3	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)					Course	Course		ours	-				
Course	Course		Hou			Code	Title	. 1	Veel					
Code	Title	H	We	_	С		Semiconductor Physics and		-	Р	С			
21I FH101T	Communicative English	1	- -			21PYB102J	Computational Methods	3	1	2	5			
21LEH102T		+	Ť	Ť	Ť	21CYB101J	Chemistry	3	1	2	5			
21LEH103T	French						Calculus and Linear Algebra	3	1	0	4			
21LEH104T						21MAB102T	Advanced Calculus and Complex	3	1	0	4			
21LEH105T		_ 2	2 1	0	3	ZTWW (BTOZT	Analysis		,	•				
21LEH106T						21MAB201T	Transforms and Boundary Value Problems	3	1	0	4			
21LEH107T 21LEH108T						21MAB304T	Probability and Applied Statistics	3	1	0	4			
	Philosophy of Engineering	1	1 0) 2	2		Discrete Mathematics	3	1	0	4			
	Social Engineering	2		_	2		Introduction to Computational Biology	2	0	0	2			
	Behavioral Psychology	2		_	_			otal	Cre	dits	32			
1		Tota	l Cre	edits	13	1. 7. 7. 7.								
	Engineering Science Courses (S)	T					Professional Core Courses (C)							
_		H	lours	s /	1	-		H	lours	s /				
Course	Course		Wee			Code	Course		Wee					
Code	Title	L	Т	Р	С	Code	Title	L	Т	Р	С			
21EES101T	Electrical and Electronics Engineering	3	1	0	4	21CSC101T	Object Oriented Design and	2	1	0	3			
21MES101L 1	Basic Civil and Mechanical Workshop	0	0	4	2		Programming			Ť	_			
21MES102L 1	Engineering Graphics and Design	0	0	4	2	21CSC201J		3	0	2	4			
21CSS101J	Programming for Problem Solving	3	0	0	4	21CSC203P 21CSC204J	Advanced Programming Practice Design and Analysis of Algorithms	3	0	2	4			
21CSS201T	Computer Organization and Architecture	3	1	U	4	21CSC204J 21AIC202J	Neural Networks and Machine Learning	2	0	2	3			
21DCS201P ¹	Design Thinking and Methodology	1	2	0	3	21CSC202J		3	0	2	4			
21AIS101J	Foundation of Data Analysis	2	0	2	3	21CSC301T		3	0	0	3			
21AIS201J	Foundation of Artificial Intelligence	2	0	2	3	21CSC205P		3	1	0	4			
			Cre	dits	25			3	0	2	4			
D : (19)	1.0 . 1.1		-			21AIC302J	Reinforcement Learning Techniques	2	0	2	3			
Project Wor	rk, Seminar, Internship in Industry / Hig Institutions (P)	ner	ıec	nnıc	aı	21AIC303T		2	0	0	2			
	institutions (P)	Н	ours	1			Communications							
Course	Course		Veek	1		21CSC303J	Software Engineering and Project	2	0	2	3			
Code	Title	L	T	Р	С		Management Inferential Statistics and Predictive							
21GNP301L		0	0	2	1	21AIC401T	Analytics	3	0	0	3			
21AIP302L	,	0	0	6	3	21AIC402T	Design of Artificial Intelligence Products	3	0	0	3			
21AIP303T		3	0	0				otal	Cre	dits	_			
21AIP401L	Major Project	0	0	30	15		Non Credit Courses (M)							
21AIP402L	Major Project	0	0	20	10	1		H	lours	s /				
21AIP403L	Internship#	0 otal	0 Cro	10 dits	5 19	Course	Course		Wee					
		otai	CIE	นแร	13	Code	Title	L	Τ	Р	С			
	Open Floative Courses (O)	-		•	-		Professional Skills and Practices	0	0	2				
	Open Elective Courses (O) (Any 3 Courses)					21PDM102L		0	0	2				
	()		Hour	s/		21PDM201L		0	0	2	0			
Course	Course		Wee			21PDM202L		0	0	2				
Code	Title	L	T		С		Analytical and Logical Thinking Skills 1 Employability Skills and Practices	0	0	2				
21AIO351T	Introduction to Artificial Intelligence	2			_	21PDM302L 21CYM101T		1	0	2	0			
21AIO352T	Machine Learning	2	1	0	3	21CYM1011 21LEM101T		1	0	0	0			
	Python for Data Analytics	2		<u> </u>		21LEM1011		1	0	0	0			
21AIO354T	Soft Computing	2		0	3	211 EM201T		1	0	0	0			
		ota	l Cre	dits	09		Universal Human Values-II:	Ė	Ė					
						21LEM202T	Understanding Harmony and Ethical	2	1	0	3			
						044 =	Human Conduct							
						21LEM301T		1	0	0	0			
							1 Indian Traditional Knowledge	1	0	0	0			
							 Physical and Mental Health using Yoga National Service Scheme 							
							National Cadet Corps	0	0	2	0			
							National Sports Organization							
						Z / G / MW / O FE		otal	Cre	dits	03			
							•							

	Professional Elective Courses (E) (Any 5 Elective Courses)						Professional Elective Courses (E)				
Course Code	Course Title		ours Vee	k		Course Code	Course Title		ours Vee	k	
04.4/50047	0, 1, 1, 5, 1, 1, 1,	L	1	Р	C	044/50007	1 110	L	1	Р	C
	Stochastic Decision Making	3	0	0	3		Image and Video processing	3	0	0	3
21AIE322T	Cognitive Science and Analytics	3	0	0	3		Biometrics	2	1	0	3
21AIE323T	Internet of Things Architecture and	3	n	0	3	21AIE335T	Surveillance Video Analytics	3	0	0	3
	Protocols	Į.	Ů	Ů	_	21CSE411T	Artificial Intelligence in Genomics and	3	n	0	3
21AIE324T	Intelligent Autonomous Systems	3	0	0	3	2100L4111	Disease Prediction	3	U	٥	J
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 ²	Evolutionary Computing	3	0	0	3	21CSE421T	Business Intelligence and Analytics	2	1	0	3
21AIE338P 1	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 1	Robot Programming	2	1	0	3		Big Data Analytics: Hadoop, Spark, and		^		
0400504054	Software Engineering in Artificial	^	4	^	^	21AIE431T	NoSQL	3	U	0	3
21CSE312P 1	Intelligence	2	7	0	3	21CSE376T	Nature Inspired Computing Techniques	3	0	0	3
21CSE313P 1	Accelerated Data Science	2	1	0	3		Bioinformatics	3	0	0	3
21CSE323T	Marketing Analytics	2	1	0	3	044/54057	Theoretical and Computational	_	^		
21AIE330T	Text Processing	3	0	0	3	21AIE435T	Neuroscience	3	0	0	3
21AIF331T	Advanced Social, Text and Media Analytics	3	0	0	3	Laborate St		Total	Cre	dits	15



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

					P	rogra	m Ou	tcome	s (PO)					PSO	
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
Course Code	Course Name	<mark>En</mark> gineering Knowledge	Problem Analysis	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
21CSS101.I	Programming for Problem Solving	2	3	S -	-		-	-	ш.	-	-	-	2	-	3	<u> </u>
	Computer Organization and Architecture	3	2	-	_	-	-	F	_	_	-	_	-	1	2	1
	Foundation of Data Analysis	U	2			2			·				2	3		
	Foundation of Artificial Intelligence		2					2		-	2		2	3	2	
	Data Structures and Algorithms	2	3	3	1	7	_	-	_				-	1	1	2
	Object Oriented Design and Programming	-	2	2	-	2	7-	-	_			-	3	-	2	2
	Design and Analysis of Algorithms	2	1	2	1		J	4	_	_	3		3	3	1	
	Neural Networks and Machine Learning		3			3			4		J	3	J	2	3	
	Professional Ethics for Artificial Intelligence		3			J		3	3	3		J	1		J	3
		2	2	2	2									2		J
	Operating Systems Software Engineering and Project	3	3	3	2	-	-	-	- 1	-	-	-	3		<u> </u>	_
21CSC <mark>303J</mark>	Management Software Engineering and Project	4.5	3	2	1	-	-	-	1	2	1	2	-	3	_	-
		· 0	2	2	1	2				1	-	-		2		
21CSC203P	Advanced Programming Practice	3	2	2	1	- 2		-	-	1	Ξ.	÷	-	2	3	-
	Formal Language and Automata	2	- 2	2			1	-	-	-	- '	-	-	-1	3	-
	Computer Networks and Communications	2	0	3	- 4	3						-		0		
	Database Management Systems	3 -	2	2	- '	-	45.0	-	-	_	-	-	-	2	1	-
	Deep Learning Techniques	10.0	3			3		<u> </u>	_			3		2	3	3
	Reinforcement Learning Techniques		3	- 1		3			Ε.,			3		2	3	3
	Inferential Statistics and Predictive Analytics		3	ĽĻ.	3				10.00	500			2	1	2	3
	Design of Artificial Intelligence Products			3	717	3	- "		-				1	3	3	3
	Stochastic Decision Making	100	2		_	2	1.30	1772						1	2	3
21AIE322T	Cognitive Science and Analytics	1 _	2	4.7		2			20					3	3	2
	Internet of Things Architecture and Protocols		盐	· 👡	÷.	2	علوا	2	ďξ,	Ä			_	1		3
21AIE324T	Intelligent Autonomous Systems	H		2		Ť	100	4	2					2	2	3
	Intelligence of Biological Systems			2		2								2	3	
21CSE398T	Logic and Knowledge Representation		2	Hr.	3									2		3
21CSE320T	Evolutionary Computing	3	1	2	2									2	3	
21CSE439T	Virtual Reality and Augmented Reality	3	3	2	2	3					7			2		2
	Autonomous Navigation and Vehicles			132	2	2		2				4	Y		2	3
	Mobile Game Development			3	7.	3						7	3		3	
	Robot Programming	2	2	7	-3		2				- 7			2		3
	Software Engineering in Artificial Intelligence		3	3	-31	-3					٧.			2	2	3
	Accelerated Data Science	1	2	ΙŤ	3							2		1	T .	2
	Marketing Analytics		· -	1	- 7			T	3	13	3	J.		2	2	1
	Text Processing		3			3			π'n	37	T	3			3	2
	Advanced Social, Text and Media Analytics		3			3					٠,	3		F	3	_ _
	Image and Video processing		Ť	3		3			2						3	3
21CSE252T		3		1	2	-			-	2					2	
	Surveillance Video Analytics	Ť		3	_	3			2			-			2	3
	Artificial Intelligence in Genomics and		_												-	
	Disease Prediction	3	3	2												3
	Machine Learning in Drug Discovery	3	2	3			7131		100							3
	Speech Recognition and Understanding		2	Ť		2			2		2			2	3	
	Time Series Analysis				3			2							2	3
	Cloud Computing	2	3	2	1	2		_								3
	Distributed Systems	2	ľ	3	<u> </u>	3										3
21 A I E / 3 1 T	Big Data Analytics: Hadoop, Spark, and		3			3							2		2	3
	NoSQL	^														
	Nature Inspired Computing Techniques	3	2	_											_	3
21AIE434T	Bioinformatics			3					3				2	2	2	<u> </u>
21AIE435T	Theoretical and Computational Neuroscience		3	3			2							3		
	Program Average															

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

	•	_				I					
	Semester - I						Semester - II				
Course	Course		lours			Course Course			ours	-	
Code	Title	'	Wee			Code	Title		Veel		
		L	Τ	Р	С			L	Τ	Р	С
21LEH101		2	1	0	3	21LEH102T	Chinese				
21MAB101		3	1	0	4	21LEH103T	French				
21PYB102	Semiconductor Physics and	3	1	2	5	21LEH104T	German				
	Computational Methods					21LEH105T		2	1	0	3
21MES102L		0	0	4	2	21LEH106T					
21EES1017		3	1	0	4	21LEH107T	Spanish				
21CSS101		3	0	2	4	21LEH108T	Russian				
21CYM101T		1	0	0	0	21GNH101J	Philosophy of Engineering	1	0	2	2
21PDM101L	¹ Professional Skills and Practices	0	0	2	0	21MAB102T	Advanced Calculus and Complex	3	1	0	4
21LEM101T		1	0	0	0		Arialysis	J	ı	U	4
	7	otal	Cre	dits	22	21CYB101J		3	1	2	5
	Semester – III					21BTB102T	Introduction to Computational Biology	2	0	0	2
	Semester – III	Т.	lours			21AIS101J	Foundation of Data Analysis	2	0	2	3
Course	Course				İ	21MES101L	Basic Civil and Mechanical Workshop	0	0	4	2
Code	Title	Η.	Weel			21PDM102L1	General Aptitude	0	0	2	0
	Transferment and Developm Makes	ᆣ	Т	Р	С	21GNM101L	Physical and Mental Health using Yoga				
21MAB201	T Transforms and Boundary Value	3	1	0	4		1GNM102L 1 National Service Scheme				
040000045	Problems	1	2	0	2	21GNM103L	1GNM103L ¹ National Cadet Corps				
21DCS201F		1	2	0	3		National Sports Organization				
21CSS2017	Computer Organization and	3	1	0	4			tal	Cre	dits	21
04000004	Architecture	_	0	0		144					
21CSC201	ů	3	0	2	4		Semester – IV			,	ı
21CSC101	T Object Oriented Design and	2	1	0	3	Course	Course		lours		
	Programming	_		·		Code	Title		Neel		_
21CSC203F		3	1	0	4			L	Τ	Р	
21LEM201T		1	0	0	0		Probability and Applied Statistics	3	1	0	4
21PDM201L		0	0	2	0		Design and Analysis of Algorithms	3	0	2	4
	Т	otal	Cre	dits	22		Foundation of Artificial Intelligence	2	0	2	3
	Semester – V		-				Neural Networks and Machine Learning	2	0	2	3
	Semester – v	Т	lours				Operating Systems	3	0	2	4
Course	Course		Weel		İ	21PDH209T 1	Social Engineering	2	0	0	2
Code	Title	-	T	P	С	21PDM202L 1	Critical and Creative Thinking Skills	0	0	2	0
04144 D000	T. Disamba Matta martina	L	_		_		Universal Human Values-II:				
21MAB302		3	1	0	3	21LEM202T 1	Understanding Harmony and Ethical	2	1	0	3
21CSC301		3	0	0	4		Human Conduct				
	Database Management Systems	3	1	0			To	otal	Cre	dits	23
21AIC301J	Deep Learning Techniques	3	0	2	4		Semester – VI	_			
E	Professional Elective – I				3		Semester – Vi			- 1	
0	Open Elective – I				3		0	\Box	Hours /		
21GNP301L		0	1 /1			Course				L	
		_	0	2	1	Course	Course Title		Wee		
	¹ Analytical and Logical Thinking Skills	0	0	2	0	Code	Title	L	Wee T	Р	_
	¹ Indian Art Form	1	0	2	1 0 0	Code <u>21AIC303T</u>	Title Computer Networks and Communications	L	Wee		C 2
	¹ Indian Art Form	1	0	2	0	Code 21AIC303T	Title Computer Networks and Communications Software Engineering and Project	L	Wee T	Р	_
	¹ Indian Art Form	1	0	2	1 0 0	Code 21AIC303T 21CSC303J	Title <u>Computer Networks and Communications</u> <u>Software Engineering and Project</u> <u>Management</u>	L 2 2	Wee T 0	P 0 2	3
	¹ Indian Art Form	1	0	2	1 0 0	Code 21AIC303T 21CSC303J 21AIC302J	Title Computer Networks and Communications Software Engineering and Project Management Reinforcement Learning Techniques	L 2	Wee T	P 0	3 3
21LEM301T	Indian Art Form T Semester - VII	1 otal	0	2 0 dits	1 0 0	Code 21AIC303T 21CSC303J 21AIC302J E	Title Computer Networks and Communications Software Engineering and Project Management Reinforcement Learning Techniques Professional Elective – II	L 2 2	Wee T 0	P 0 2	2 3 3 3
21LEM301T Course	Semester - VII Course	1 otal	0 0 Cre	2 0 dits	1 0 0	Code 21AIC303T 21CSC303J 21AIC302J E E	Title Computer Networks and Communications Software Engineering and Project Management Reinforcement Learning Techniques Professional Elective – II Professional Elective – III	L 2 2	Wee T 0	P 0 2	3 3 3 3
21LEM301T	Indian Art Form T Semester - VII	1 otal	0 0 Cred	2 0 dits	1 0 0 22	Code 21AIC303T 21CSC303J 21AIC302J E E O	Title Computer Networks and Communications Software Engineering and Project Management Reinforcement Learning Techniques Professional Elective – II Professional Elective – III Open Elective – II	L 2 2 2	Wee T 0 0 0	P 0 2 2	2 3 3 3
21LEM301T Course Code	Semester - VII Course Title	otal	O O Credours Wee T	dits k	1 0 0 22	Code 21AIC303T 21CSC303J 21AIC302J E O 21AIP302L 1	Title Computer Networks and Communications Software Engineering and Project Management Reinforcement Learning Techniques Professional Elective – II Professional Elective – III Open Elective – II Project	2 2 2 0	Wee T 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	P 0 2 2 2 6	2 3 3 3 3 3
Course Code 21GNH401T	Semester - VII Course Title Behavioral Psychology	otal	0 0 Credours Wee	2 0 dits s / k	1 0 0 22 C	Code 21AIC303T 21CSC303J 21AIC302J E O 21AIP302L 21AIP303T 21AIP303T	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 2 2 0 3	Wee T 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	P 0 2 2 6 6 0	2 3 3 3 3 3
Course Code	Semester - VII Course Title Behavioral Psychology Inferential Statistics and Predictive	otal	O O Credours Wee T	dits k	1 0 0 22	Code 21AIC303T 21CSC303J 21AIC302J E O 21AIP302L 21AIP303T 21PDM302L	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 2 2 0	Wee T 0 0 0 0 0 0 0 0 0 0	P 0 2 2 6 0 0 2	2 3 3 3 3 3 3 0
Course Code 21GNH401T 21AIC401T	Semester - VII Course Title Behavioral Psychology Inferential Statistics and Predictive Analytics	Total L 2	O O O O O O O O O O O O O O O O O O O	2 0 dits k P 0	1 0 0 22 C 3	Code 21AIC303T 21CSC303J 21AIC302J E O 21AIP302L 21AIP303T 21PDM302L	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	L 2 2 2 0 0 3 0 1	T	P 0 2 2 6 0 0 2 0	2 3 3 3 3 3 0 0
21LEM301T Course Code 21GNH401T 21AIC401T 21AIC402T	Semester - VII Course Title Behavioral Psychology Inferential Statistics and Predictive Analytics Design of Artificial Intelligence Products	otal	O O O O O O O O O O O O O O O O O O O	2 0 dits s / k	1 0 0 22 C C 3 3	Code 21AIC303T 21CSC303J 21AIC302J E O 21AIP302L 21AIP303T 21PDM302L	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 2 2 0 3	T	P 0 2 2 6 0 0 2 0	3 3 3 3 3 0 0
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