

CURRICULA FOR B.TECH. CSE PROGRAM: 2022-26

Semes	ster – I						
S.No.	Code	Title	Pre-requisite	L	T	P	Cr
1	CSET101	Computational Thinking and Programming		2	1	4	5
2	EMAT101	Engineering Calculus		3	1	0	4
3	EPHY105L	Electromagnetics		2	0	2	3
4	CSET108	Environment and Sustainability		3	0	0	3
5	CSET107	Foundations of Innovation and Entrepreneurship		2	0	0	2
6	CSET103	New Age Life Skills		2	0	0	2
Credits in Semester-I						6	19
*CSE	Γ102, CSET1	03, CSET107 will be run in both Sem-I and Sem-II. Half of CSE stu	idents will get CSET102 a	ind	otl	ner	half
(CSE)	Γ103+CSET1	07) in Semester - I and vice versa in Semester - II.					
Semes	ster – II						
S.No.	Code	Title	Pre-requisite	L	T	P	Cr
1	CSET109	Object Oriented Programming using Java		3	1	4	6
2	CSET105	Digital Design		3	0	2	4
3	CSET106	Discrete Mathematical Structures		3	1	0	4
4	EMAT102	Linear Algebra and Ordinary Differential Equations		3	1	0	4
5	EPHY108L	Mechanics		2	0	2	3
6	CSET102	Introduction to Electrical and Electronics Engineering		2	1	2	4
	Credits in Se	ts in Semester-II					25

Semes	ster – III						
S.No.	Code	Title	Pre-requisite	L	T	P	Cr
1	CSET201	Information Management Systems		3	0	2	4
2	CSET202	Data Structures using C++		3	1	4	6
3	CSET203	Microprocessors and Computer Architecture		3	0	2	4
4	CSET240	Probability and Statistics		3	1	2	5
5	CSET205	Software Engineering		3	0	2	4
6		Specialization Core - I		3	0	2	4
	Credits in S	emester-III	•	18	2	14	27
Semes	ster – IV						
S.No.	Code	Title	Pre-requisite	L	T	P	Cr
1	CSET206	Design and Analysis of Algorithms	CSET202	3	1	4	6
2	CSET207	Computer Networks		3	0	2	4
3	CSET208	Ethics for Engineers, Patents, Copyrights and IPR		1	0	0	1
4	CSET209	Operating Systems	CSET203	3	0	2	4
5	CSET210	Design Thinking & Innovation		0	0	4	2
6		Specialization Core - II		3	0	2	4
7		Open Elective - I		3	0	0	3
	Credits in S	emester-IV		16	1	14	24
*For A	AI Specializa	tion students CSET301 will run in sem IV and (Specializatio	n Core-II+CSET208) will ru	ın in Sem	est	er '	V
1	CSET398	Refresher Course for Industry Career					

Semes	ter – V						
S.No.	Code	Title	Pre-requisite	L	Т	P	Cr
1	CSET301	Artificial Intelligence and Machine Learning		3	0	4	5
2	CSET302	Automata Theory and Computability		3	1	0	4
3	CSET305	High Performance Computing		3	0	2	4
4	CSET303	Seminar on Special Topics in Emerging Areas		0	1	0	1
5	CSET304	Competitive Programming		0	0	4	2
6		Specialization Elective - I		2	0	2	3
7		Elective - II		2	0	2	3
	Credits in So	emester-V		13	2	14	22
Semes	ter – VI						
S.No.	Code	Title	Pre-requisite	L	Т	P	Cr
1	CSET306	Undergraduate Research in Computer Science Engineering		0	1	0	1
2		HSS - Elective		3	0	0	3
3		Specialization Elective – III		2	0	2	3
4		Elective - IV		2	0	2	3
5		Open Elective - II		3	0	0	3
6		Elective - V		2	0	2	3
7		Open Elective-III		3	0	0	3
	Credits in So	emester-VI		15	1	6	19
1	CSET399	Summer Internship					

Semes	ster – VII		•				
S.No.	Code	Title	Pre-requisite	L	Т	P	Cr
2	CSET402	Capstone Project		0	0	12	6
3		Specialization Elective – VI		2	0	2	3
4		Open Elective - IV		3	0	0	3
	Credits in S	emester-VII	·	5	0	14	12
		Or					
1	CSET497	Professional Practical Internship		0	0	24	12
Semes	ster – VIII						
S.No.	Code	Title	Pre-requisite	L	Т	P	Cr
1	CSET499	Industrial Project/R&D Project/Start-up Project		0	0	24	12
	Credits in S	emester-VIII		0	0	24	12
Total credits from semester I to VIII							

Specia	lization Core	e I and II	•				
S.No.	Code	Title		L	Т	P	Cr
1	CSET211	Statistical Machine Learning	AI-1	3	0	2	4
2	CSET212	Blockchain Foundations	Blockchain-1	3	0	2	4
3	CSET213	Linux and Shell Programming	Cyber Security-1	2	0	4	4
4	CSET214	Data Analysis using Python	Data Science-1	2	0	4	4
5	CSET215	Graphics and Visual Computing	Gaming-1	3	0	2	4
6	CSET216	UI/UX Design for Human Computer Interface	CSE-1	2	0	4	4
7	CSET217	Software Development with DevOps	DevOps-1	3	0	2	4
8	CSET218	Full Stack Development	Full Stack-1	2	0	4	4
9	CSET219	Quantum Computing Foundations	Quantum Computing-1	3	0	2	4
10	CSET220	Unmanned Aerial Vehicles	Drones-1	2	0	4	4
11	CSET221	Robotic Process Automation Essentials	RPA-1	2	0	4	4
12	CSET222	Microcontrollers, Robotics & Embedded Systems	IOT-1	2	0	4	4
13	CSET223	Augmented Reality Foundations	AR & VR -1	3	0	2	4
14	CSET238	Product Design Principles and Practices	PDT-1	3	0	2	4
15	CSET224	Cloud Computing	Cloud Computing -1	3	0	2	4

15	CSET224	Cloud Computing	CSE-2	3	0	2	4
16	CSET225	Intelligent Model Design using AI	AI-2	3	0	2	4
17	CSET226	Blockchain Engineering	Blockchain-2	3	0	2	4
18	CSET227	System and Network Security	Cyber Security-2	3	0	2	4
19	CSET228	Data Mining and Predictive Modelling	Data Science-2	3	0	2	4
20	CSET229	Game Engine and Architecture	Gaming-2	3	0	2	4
21	CSET230	DevOps Practices and Principles	DevOps-2	3	0	2	4
22	CSET231	Programming Methodologies for Backend Development	Full Stack-2	2	0	4	4
23	CSET232	Design of Cloud Architectural Solutions	Cloud Computing-2	3	0	2	4
24	CSET233	Machine Learning with Quantum Computing	Quantum Computing-2	2	0	4	4
25	CSET234	Drone Remote Sensing	Drones-2	2	0	4	4
26	CSET235	Digital Bots Development	RPA-2	2	0	4	4
27	CSET236	IoT Networks and Protocols	IOT-2	2	0	4	4
28	CSET237	VR and 360 Video Production	AR & VR -2	3	0	2	4
29	CSET239	Product Design Architecture and Delivery	PDT-2	3	0	2	4

Elect	ive-I, III, VI					
Spec	ialization Elec	ctives: Artificial Intelligence				
S.	Code	Title	L	Т	P	Cr
1	CSET340	Advanced Computer Vision and Video Analytics	2	0	2	3
2	CSET341	Cognitive Modelling	2	0	2	3
3	CSET342	Probability and Random Processes	2	0	2	3
4	CSET343	AI in Healthcare	2	0	2	3
5	CSET344	Image and Video Processing	2	0	2	3
6	CSET345	Information Retrieval and Search Engine	2	0	2	3
7	CSET346	Natural Language Processing	2	0	2	3
8	CSET347	Social Network Analysis	2	0	2	3
9	CSET348	Reinforcement Learning	2	0	2	3
10	CSET349	Special Topics in Artificial Intelligence	2	0	2	3
Spec	ialization Elec	etives: Blockchain	 			
S.	Code	Title	L	T	P	Cr
1	CSET350	Blockchain Technologies: Platforms & Applications	2	0	2	3
2	CSET351	Smart Contracts and Solidity Programming	2	0	2	3
3	CSET352	Digital Currencies and Blockchain	2	0	2	3
4	CSET353	Blockchain Policy: Legal, Social and Economic Impact	2	0	2	3
5	CSET354	Cyber Security with Blockchain	2	0	2	3
6	CSET355	Web Development for Blockchain Applications	2	0	2	3
7	CSET356	Security and Privacy for Big Data Analytics	2	0	2	3
8	CSET357	Modern Cryptography	2	0	2	3
9	CSET358	Cloud Infrastructure and Services	2	0	2	3
10	CSET359	Special Topics in Blockchain	2	0	2	3

Speci	alization Elec	tives: Cyber Security				
S.	Code	Title	L	Т	P	Cr
1	CSET354	Cyber Security with Blockchain	2	0	2	3
2	CSET360	Malware Analysis for Mobile Devices	2	0	2	3
3	CSET357	Modern Cryptography	2	0	2	3
4	CSET356	Security and Privacy for Big Data Analytics	2	0	2	3
5	CSET361	Device Level IoT Security	2	0	2	3
6	CSET362	Vulnerability Analysis in Network Protocols	2	0	2	3
7	CSET363	Penetration Testing, Auditing and Ethical Hacking	2	0	2	3
8	CSET364	Forensics and Cyber Law	2	0	2	3
9	CSET365	Web Security	2	0	2	3
10	CSET366	Special Topics in Information Security	2	0	2	3
11	CSET462	Cloud Security and Compliances	2	0	2	3
Speci	alization Elec	tives: Data Science				
S.	Code	Title	L	Т	P	Cr
1	CSET367	Digital Marketing and Trend Analysis	2	0	2	3
2	CSET368	Structural Equation Modelling	2	0	2	3
3	CSET369	Time Series Analysis	2	0	2	3
4	CSET370	Data Visualization and Dashboards	2	0	2	3
5	CSET356	Security and Privacy for Big Data Analytics	2	0	2	3
6	CSET347	Social Network Analysis	2	0	2	3
7	CSET371	Big Data Analytics and Business Intelligence	2	0	2	3
8	CSET372	Advanced Database Management System	2	0	2	3
9	CSET373	Satellite Data Analysis	2	0	2	3
10	CSET374	Special Topics in Data Science	2	0	2	3

Specia	alization Elec	tives: Gaming				
S.	Code	Title	L	T	P	Cr
1	CSET375	VR Gaming	2	0	2	3
2	CSET337	Augmented Reality	2	0	2	3
3	CSET377	Game Mechanics and Game Physics	2	0	2	3
4	CSET378	Game Programming with HTML5	2	0	2	3
5	CSET379	AI for Games	2	0	2	3
6	CSET380	Animation and Rendering Techniques	2	0	2	3
7	CSET440	Pixel and Poly Arts for Games	2	0	2	3
8	CSET441	Game Design, Development and Programming	2	0	2	3
9	CSET442	Special Topics in Gaming	2	0	2	3
Specia	alization Elec	tives: Robotic Process Automation				
S.	Code	Title	L	T	P	Cr
1	CSET443	Digital Process Automation Architecture	1	0	4	3
2	CSET444	Enterprise Process Automation Frameworks	2	0	2	3
3	CSET358	Cloud Infrastructure and Services	2	0	2	3
4	CSET445	Continuous Integration and Deployment in DevOps	2	0	2	3
5	CSET446	Server-Side Development Frameworks: Express and Spring	2	0	2	3
6	CSET447	Special Topics in RPA	2	0	2	3

Speci	alization Elec	tives: DevOps				
S.	Code	Title	L	T	P	Cr
1	CSET448	Build and Release Management in DevOps	2	0	2	3
2	CSET449	Cloud Services Development and Operations	2	0	2	3
3	CSET450	Source and Version Control in DevOps	2	0	2	3
4	CSET445	Continuous Integration and Deployment in DevOps	2	0	2	3
5	CSET451	Software Craftsmanship in DevOps	2	0	2	3
6	CSET452	Software Containerization in DevOps	2	0	2	3
7	CSET453	System Provisioning and Configuration Management in DevOps	2	0	2	3
8	CSET454	Test Automation in DevOps	2	0	2	3
9	CSET358	Cloud Infrastructure and Services	2	0	2	3
10	CSET456	Special Topics in DevOps	2	0	2	3
Speci	alization Elec	tives: Full Stack				
S.	Code	Title	L	T	P	Cr
1	CSET457	Front-End Web UI Frameworks and Tools: Bootstrap	2	0	2	3
2	CSET458	Front-End Web UI Frameworks and Tools: React Native	1	0	4	3
3	CSET446	Server-Side Development Frameworks: Express and Spring	2	0	2	3
4	CSET355	Web Development for Blockchain Applications	2	0	2	3
5	CSET358	Cloud Infrastructure and Services	2	0	2	3
6	CSET372	Advanced Database Management System	2	0	2	3
7	CSET459	Front-End UI Frameworks and Tools: Flutter and Django	1	0	4	3
8	CSET460	Special Topics in Full Stack	2	0	2	3

Specia	alization Elec	tives: Cloud Computing				
S.	Code	Title	L	T	P	Cr
1	CSET449	Cloud Services Development and Operations	2	0	2	3
2	CSET461	Cloud System Administration and Operations	2	0	2	3
3	CSET462	Cloud Security and Compliances	2	0	2	3
4	CSET463	AWS Cloud Support Associate	2	0	2	3
5	CSET464	Developing Solutions for Microsoft Azure	2	0	2	3
6	CSET465	Google Associate Cloud Engineer	2	0	2	3
7	CSET452	Software Containerization in DevOps	2	0	2	3
8	CSET358	Cloud Infrastructure and Services	2	0	2	3
9	CSET466	Special Topics in Cloud Computing	2	0	2	3
Specia	alization Elec	tives: Drones				
S.	Code	Title	L	T	P	Cr
1	CSET467	Drone Communication	2	0	2	3
2	CSET468	Drone Applications, Components and Assembly	2	0	2	3
3	CSET469	UAV Simulation	2	0	2	3
4	CSET470	Drone Swarming	2	0	2	3
5	CSET471	UAV Mission Planning and Deployments	2	0	2	3
6	CSET472	Auto Pilot and Flight Control	2	0	2	3
7	CSET473	Special Topics in Drone Technology	2	0	2	3

Speci	pecialization Electives: Quantum Computing								
S.	Code	Title	L	T	P	Cr			
1	CSET474	Quantum Computing for Data Analysis	2	0	2	3			
2	CSET475	Quantum Information Theory	2	0	2	3			
3	CSET476	Quantum Computer Architecture	2	0	2	3			
4	CSET477	Quantum Cryptography	2	0	2	3			
5	CSET478	Special Topics in Quantum Computing	2	0	2	3			
6	CSET358	Cloud Infrastructure and Services	2	0	2	3			
7	CSET356	Security and Privacy for Big Data Analytics	2	0	2	3			
Speci	alization Elec	tives: IoT and Robotics							
S.	Code	Title	L	T	P	Cr			
1	CSET479	Robotics: Dynamics and Controls	2	0	2	3			
2	CSET480	IoT Analytics	2	0	2	3			
3	CSET420	IoT: Security and Attacks	2	0	2	3			
4	CSET361	Device Level IoT Security	2	0	2	3			
5	CSET421	Humanoids	2	0	2	3			
6	CSET422	Mobile IoT Networks	2	0	2	3			
7	CSET423	Special Topics in IoT	2	0	2	3			

Specialization Electives: Augmented & Virtual Reality							
S.	Code	Title	L	Т	P	Cr	
1	CSET425	Augmented Reality and ARCore	2	0	2	3	
2	CSET380	Animation and Rendering Techniques	2	0	2	3	
3	CSET376	3D Models for Augmented and Virtual Reality	2	0	2	3	
4	CSET426	Building Social VR with 3D Characters	2	0	2	3	
5	CSET427	Virtual Reality: Interface, Application and Design	2	0	2	3	
6	CSET428	Special Topics in AR and VR	2	0	2	3	
Specia	alization Elec	tives: Product Design Technology					
S.	Code	Title	L	Т	P	Cr	
1	CSET434	Art, Craft and Design	2	0	2	3	
2	CSET376	3D Models for Augmented and Virtual Reality	2	0	2	3	
3	CSET455	Agile Software Development	2	0	2	3	
4	CSET437	Product Design Technologies and Tools	0	0	6	3	
5	CSET380	Animation and Rendering Techniques	2	0	2	3	
6	CSET438	Special Topics in Product Design Technology	2	0	2	3	
7	CSET433	Design and Manufacturing for Digital Products	2	0	2	3	
8	CSET435	Fashion Design Technology	2	0	2	3	
9	CSET436	Furniture Design	2	0	2	3	

General Electives (Elective II, IV, V)						
S.	Code	Title	L	Т	P	Cr
1	CSET344	Image and Video Processing	2	0	2	3
2	CSET320	Information Retrieval	2	0	2	3
3	CSET321	User Centered Design	2	0	2	3
4	CSET322	Secure Coding	2	0	2	3
5	CSET323	Compiler Construction	2	0	2	3
6	CSET324	Software Project Management	2	0	2	3
7	CSET325	Digital Communication	2	0	2	3
8	CSET326	Soft Computing	2	0	2	3
9	CSET327	Embedded Systems	2	0	2	3
10	CSET328	Distributed Computing	2	0	2	3
11	CSET455	Agile Software Development	2	0	2	3
12	CSET427	Virtual Reality: Interface, Application and Design	2	0	2	3
13	CSET329	Engineering Optimization	2	0	2	3
14	CSET330	Wireless Networks	2	0	2	3
15	CSET358	Cloud Infrastructure and Services	2	0	2	3
16	CSET331	Combinatorics	2	0	2	3
17	CSET332	Mobile and Networked Embedded Systems	2	0	2	3
18	CSET333	Problem Solving using C	2	0	2	3
19	CSET468	Drone Applications, Components and Assembly	2	0	2	3
20	CSET334	Programming using C++	2	0	2	3

21	CSET335	Deep Learning	2	0	2	3
22	CSET336	Bioinformatics and Computational Genomics	2	0	2	3
23	CSET377	Game Mechanics and Game Physics	2	0	2	3
24	CSET338	Computational Geometry	2	0	2	3
25	CSET339	Advances in AI	2	0	2	3
26	CSET429	Network Drivers and Protocols	2	0	2	3
27	CSET430	Digital Signal Processing	2	0	2	3
28	CSET431	Special Topics in Computer Science	2	0	2	3
29	CSET432	Advanced Microprocessor	2	0	2	3
30	CSET373	Satellite Data Analysis	2	0	2	3
31	CSET348	Reinforcement Learning	2	0	2	3
32	CSET420	IoT: Security and Attacks	2	0	2	3
33	CSET378	Game Programming with HTML5	2	0	2	3
34	CSET379	AI for Games	2	0	2	3
35	CSET319	Current Technology Project	2	0	2	3

Hone	ours-I, II, III,	IV, V, VI		•	•		
S.	Code	Title		L	Т	P	Cr
		Semester IV					
1		Hons-I		2	0	2	3
		Semester V					
2		Hons-II		2	0	2	3
3		Hons-III		2	0	2	3
		Semester VI					
4		Hons-IV		2	0	2	3
5		Hons-V		2	0	2	3
		Semester VII					
6		Hons-VI		2	0	2	3
		Total Credits		12	0	12	18
Mino	Minor in AI (I, II, III, IV)						
S.	Code	Title		L	Т	P	Cr
		Semester III					
1	CSET291	Data Structure Fundamentals		4	0	0	4
		Semester IV					
2	CSET292	Introduction to Algorithm Design and Development		4	0	0	4
		Semester V					
3	CSET391	Artificial Intelligence		4	0	0	4
		Semester VI					
4	CSET392	Applied AI		4	0	0	4
		Total Credits		16	0	0	16

CS Code Title							
CSET381	CS O _l	pen Electives	-I, II, III, IV				
CSET382	S.	Code	Title	L	T	P	Cr
SET383 Semantic Technology 3 0 0 3 3 0 0 3 3 4 CSET384 IT Support Technologies 3 0 0 3 3 0 0 3 3 5 5 CSET385 Software Engineering 3 0 0 3 3 0 0 3 3 0 0	1	CSET381	Applications of AI	3	0	0	3
4 CSET384 IT Support Technologies 3 0 0 3 5 CSET385 Software Engineering 3 0 0 3 6 CSET386 Programming Languages 3 0 0 3 7 CSET387 Artificial Intelligence for Creative Expression 3 0 0 3 8 CSET388 Al and Public Policy 3 0 0 3 9 CSET389 Linux Apache MySQL PHP (LAMP) 3 0 0 3 10 CSET390 Data Structures and Algorithms 3 0 0 3 11 CSET481 Software Testing 3 0 0 3 12 CSET482 Computing Start-ups 3 0 0 3 12 CSET483 Career Skills for IT Companies 3 0 0 3 14 CSET485 Al and Society 3 0 0 3 15 CS	2	CSET382	Web Technologies	3	0	0	3
5 CSET385 Software Engineering 3 0 0 3 6 CSET386 Programming Languages 3 0 0 3 7 CSET387 Artificial Intelligence for Creative Expression 3 0 0 3 8 CSET388 Al and Public Policy 3 0 0 3 9 CSET389 Linux Apache MySQL PHP (LAMP) 3 0 0 3 10 CSET390 Data Structures and Algorithms 3 0 0 3 11 CSET481 Software Testing 3 0 0 3 12 CSET482 Computing Start-ups 3 0 0 3 13 CSET483 Career Skills for IT Companies 3 0 0 3 14 CSET484 Cyber security: Impact on Govts, Policies and Economics 3 0 0 3 15 CSET485 Al and Society 3 0 0 3	3	CSET383	Semantic Technology	3	0	0	3
6 CSET386 Programming Languages 3 0 0 3 7 CSET387 Artificial Intelligence for Creative Expression 3 0 0 3 8 CSET388 AI and Public Policy 3 0 0 3 9 CSET389 Linux Apache MySQL PHP (LAMP) 3 0 0 3 10 CSET390 Data Structures and Algorithms 3 0 0 3 11 CSET481 Software Testing 3 0 0 3 12 CSET482 Computing Start-ups 3 0 0 3 13 CSET483 Career Skills for IT Companies 3 0 0 3 14 CSET484 Cyber security: Impact on Govts, Policies and Economics 3 0 0 3 15 CSET485 AI and Society 3 0 0 3 16 CSET486 Special Topics in Computer Engineering 3 0 0 3	4	CSET384	IT Support Technologies	3	0	0	3
7 CSET387 Artificial Intelligence for Creative Expression 3 0 0 3 8 CSET388 AI and Public Policy 3 0 0 3 9 CSET389 Linux Apache MySQL PHP (LAMP) 3 0 0 3 10 CSET390 Data Structures and Algorithms 3 0 0 3 11 CSET481 Software Testing 3 0 0 3 12 CSET482 Computing Start-ups 3 0 0 3 13 CSET483 Career Skills for IT Companies 3 0 0 3 14 CSET484 Cyber security: Impact on Govts, Policies and Economics 3 0 0 3 15 CSET484 Cyber security: Impact on Govts, Policies and Economics 3 0 0 3 16 CSET484 Cyber security: Impact on Govts, Policies and Economics 3 0 0 3 17 CSET489 Special Topics in Computer Engineering	5	CSET385	Software Engineering	3	0	0	3
8 CSET388 AI and Public Policy 3 0 0 3 9 CSET389 Linux Apache MySQL PHP (LAMP) 3 0 0 3 10 CSET390 Data Structures and Algorithms 3 0 0 3 11 CSET481 Software Testing 3 0 0 3 12 CSET482 Computing Start-ups 3 0 0 3 12 CSET483 Career Skills for IT Companies 3 0 0 3 13 CSET484 Cyber security: Impact on Govts, Policies and Economics 3 0 0 3 14 CSET485 AI and Society 3 0 0 3 15 CSET486 Special Topics in Computer Engineering 3 0 0 3 16 CSET486 Special Topics in Computer Engineering 3 0 0 3 18 CSET486 Growth Hacking 3 0 0 3 <	6	CSET386	Programming Languages	3	0	0	3
9 CSET389 Linux Apache MySQL PHP (LAMP) 3 0 0 3 10 CSET390 Data Structures and Algorithms 3 0 0 3 11 CSET481 Software Testing 3 0 0 3 12 CSET482 Computing Start-ups 3 0 0 3 13 CSET483 Career Skills for IT Companies 3 0 0 3 14 CSET484 Cyber security: Impact on Govts, Policies and Economics 3 0 0 3 15 CSET485 Al and Society 3 0 0 3 16 CSET486 Special Topics in Computer Engineering 3 0 0 3 17 CSET488 Growth Hacking 3 0 0 3 18 CSET489 Digital Marketing 3 0 0 3 20 CSET491 Advanced Skill Enhancement 3 0 0 3 <t< td=""><td>7</td><td>CSET387</td><td>Artificial Intelligence for Creative Expression</td><td>3</td><td>0</td><td>0</td><td>3</td></t<>	7	CSET387	Artificial Intelligence for Creative Expression	3	0	0	3
10 CSET390 Data Structures and Algorithms 3 0 0 3 11 CSET481 Software Testing 3 0 0 3 12 CSET482 Computing Start-ups 3 0 0 3 13 CSET483 Career Skills for IT Companies 3 0 0 3 14 CSET484 Cyber security: Impact on Govts, Policies and Economics 3 0 0 3 15 CSET485 AI and Society 3 0 0 3 16 CSET486 Special Topics in Computer Engineering 3 0 0 3 17 CSET489 Search Engine Optimization 3 0 0 3 18 CSET488 Growth Hacking 3 0 0 3 19 CSET491 Advanced Skill Enhancement 3 0 0 3 20 CSET491 Advanced Industry Certification 5 0 0 6 <tr< td=""><td>8</td><td>CSET388</td><td>AI and Public Policy</td><td>3</td><td>0</td><td>0</td><td>3</td></tr<>	8	CSET388	AI and Public Policy	3	0	0	3
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*In Special Circumstances Open Electives can be run as General Electives and Vice Versa. Also, Specialization Electives can	5	CSET311		3	0	0	3
	*In Sı	pecial Circum	nstances Open Electives can be run as General Electives and Vice Versa. Also, Specialization	Elec	tiv	es	can

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