

Code	Name	Sessions	Credits			
ECE1010	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	100	3			
SKL1704	COMMUNICATION SKILLS	40	1			
CHE1701	ENGINEERING CHEMISTRY	60	1			
SKL1708	ENGINEERING ETHICS	60	1			
CSE1007	FUNDAMENTALS OF DATA SCIENCE	100	3			
PSP1004	JOY OF ENGINEERING - I	80	3			
MTH1707	MATHEMATICS FOR ENGINEERS - I	40	2			
CSE1008	OBJECT ORIENTED PROGRAMMING USING C++	120	4			
PHY1701	PHYSICS FOR ENGINEERS	80	2			
CSE1010	APPLIED DATA SCIENCE	50	2			
CCS06	CO-CURRICULAR ACTIVITY ( FOOTBALL )	32	2			
CSE2711	DATA STRUCTURES AND ALGORITHMS	64	3			
PSP1711	ENVIRONMENTAL STUDIES	40	2			
CSE1704	FUNDAMENTALS OF DIGITAL LOGIC	64	3			
PSP1005	JOY OF ENGINEERING - II	80	3			
MTH1711	MATHEMATICS FOR ENGINEERS - II	64	3			
SKL1706	TECHNICAL REPORT WRITING	40	2			
CSE2021	DATABASE MANAGEMENT SYSTEM	80	3			
CSE2020	DESIGN AND ANALYSIS OF ALGORITHMS	80	3			
SKL2701	ETIQUETTES AND CONVERSATIONAL SKILLS	40	2			
CSE2023	Java Programming	80	3			
CSE2024	OPERATING SYSTEMS	80	3			
PRJ2902	PROJECT I	20	1			
CSE2019	SOFTWARE ENGINEERING	60	2			
CSE2022	WEB PROGRAMMING	60	2			
CSE2709	Computer Organization & Architecture	60	3			
CSE2029	DATA COMMUNICATIONS & COMPUTER NETWORKS	80	3			
PSP2709	DESIGN THINKING	40	2			
PSP2706	Global Energy: Politics, Markets and Policy	20	1			
CSE2724	HUMAN COMPUTER INTERACTION	40	2			
CSE2032	MACHINE LEARNING	80	3			
CSE3709	MOBILE APPLICATION DEVELOPMENT	40	2			
PS121	PRACTICE SCHOOL-I	1	0			

PRJ2903	PROJECT II (MAD/WEB PROGRAMMING/HCI/ML)	60	3			
CSE3705	ARTIFICIAL INTELLIGENCE	80	3			
CO CURRICULA	CO CURRICULAR	60	3			
CCC02	CO-CURRICULAR ACTIVITY ( WELLNESS )	60	3			
CSE3022	DIGITAL IMAGE PROCESSING	80	3			
CSE3715	DISCRETE MATHEMATICS	50	3			
ENT3005	INNOVATION AND ENTREPRENEURSHIP	50	2			
ECE3009	IOT SENSORS, PERIPHERALS AND PROCESSORS	60	2			
CSE3714	NETWORK SECURITY	60	3			
PSI2501	PRACTICE SCHOOL - II	80	4			
CSE4001	SECURITY ATTACK AND DEFENSE	60	3			
SEM3501	SEMINAR / CASE STUDIES	40	2			
CSE3703	Cryptography	120	3			
CSE4702	Fog Computing	100	3			
CSE3722	IoT Networks, Architectures and Applications	100	3			
PSP4706	Logical Reasoning and Quantitative Analysis	100	1			
PHY2702	Micro and Nano Systems	100	3			
PRJ3902	Project-III	160	4			
CSE3721	Security Audit	100	3			
CSE3702	Theory of Computation	120	3			
CSE4708	Cyber Forensics	60	3			
SKL4702	Foundations of Public Speaking	60	3			
CSE3723	Microsoft Cybersecurity Analyst	60	3			
PRJ4904	Project IV	150	5			
SKL4801	Scientific Writing	60	3			