Faculty of Engineering & Technology

Course Selection is based on FIRST COME FIRST SERVE only. Once taken, No Changes Allowed.

PROFESSIONAL ELECTIVES/OPEN ELECTIVES OFFERED FOR YOUR NEXT
SEMESTER - AY 2023-24 ODD

Computer Science and Engineering with specialization in Artificial Intelligence and
Machine Learning

S.No	Slot	Course Code	Course Title	Category	Credit	Max Strength	Taken	Dropped
1	В	18CSE304J	Building Applications using Open Source Augmented Reality and Virtual Reality SDKS	Professional Elective	3	30	0	false
2	В	18CSE353T	Digital Image Processing	Professional Elective	3	180	0	false
3	В	18CSE388T	Artificial Neural networks	Professional Elective	3	180	0	false
4	В	18CSE479T	Statistical Machine Learning	Professional Elective	3	180	0	false
5	D	18CSE305T	Artificial Intelligence in Agile Systems	Professional Elective	3	30	0	false
6	D	18CSE307T	Machine Learning in Drug Discovery	Professional Elective	3	60	0	false
7	D	18CSE310J	Quantum Computation	Professional Elective	3	60	0	false
8	D	18CSE387T	Genetic algorithm and its Applications	Professional Elective	3	180	0	false
9	D	18CSE390T	Computer Vision	Professional Elective	3	180	0	false
10	G	18BTO106T	Waste to Wealth to Wheels	Open Elective	3	5	0	false
11	G	18CHO104T	Process Plant Safety	Open Elective	3	5	0	false
12	G	18ECO106J	PCB Design and Manufacturing	Open Elective	3	5	0	false
13	G	18ECO107T	Fiber Optics and Optoelectronics	Open Elective	3	5	0	false
14	G	18ECO108J	Embedded System Design using Arduino	Open Elective	3	5	0	false
15	G	18ECO109J	Embedded System Design using Raspberry Pi	Open Elective	3	5	0	false
16	G	18EEO305T	Electrical Drives	Open Elective	3	5	0	false
17	G	18EEO306T	Energy Conservation	Open Elective	3	5	0	false
18	G	18EEO307T	Electrical Power Utilization and Illumination	Open Elective	3	5	0	false
19	G	18EEO308T	Electrical Power System	Open Elective	3	5	0	false
20	G	18EIO133T	Industrial Automation Systems	Open Elective	3	5	0	false
21	G	18GEO102T	Microbes and Society	Open Elective	3	5	0	false
22	G	18GEO104T	Computational Genomics	Open Elective	3	5	0	false
23	G	18MEO103T	Energy Systems for Buildings	Open Elective	3	10	0	false
24	G	18MEO104T	Operations Research	Open Elective	3	14	0	false
25	G	18MEO113T	Design of Experiments	Open Elective	3	14	0	false
26	G	18MEO122J	Electronics Thermal Management	Open Elective	3	6	0	false
27	G	18NTO301T	Applications of Nanotechnology	Open Elective	3	5	0	false
28	G	18NTO304T	Environmental Nanotechnology	Open Elective	3	5	0	false
29	G	18NTO304T	Environmental Nanotechnology	Open Elective	3	5	0	false
30	G	18NTO307T	Nanocomputing	Open Elective	3	5	0	false
31	G	18NTO308T	Smart Sensor systems	Open Elective	3	5	0	false