

2022-2023 Odd Semester

Proposed Elective courses for B.Tech 2020 admission students (Semester 5)

Professional Elective I*					
SI No.	Course code	Course title	Credit	Cap	Batches
1	19CSE437	Deep Learning for Computer Vision	3	75	S5 CSE
2	19CSE431	Digital Image Processing	3	55	S5 CSE
3	19CSE357	Big Data Analytics	3	55	S5 CSE
4	19CSE334	Cyber Forensics and Malware	3	55	S5 CSE
5	19CSE331	Cryptography	3	55	S5 CSE
6	19CSE431	Digital Image Processing	3	20	Non CSE
7	19CSE357	Big Data Analytics	3	20	Non CSE
8	19CSE334	Cyber Forensics and Malware	3	20	Non CSE
9	19CSE331	Cryptography	3	20	Non CSE
10	21AIE451	Computational health care	3	No Cap	S5 AIE
11	21AIE435	Cybercrime Forensics and Digital Forensics	3	No Cap	S5 AIE
12		Material Science	3	No Cap	S5 B.Tech. All Batches
13	19EEE431	Electric Vehicles	3	45	S5 EEE & S5 ELC
14	19CSE456	Neural Networks and Deep Learning	3	45	S5 EEE & S5 ELC
15	19ECE431	Wireless Communication	3	40	S5 ECE
16	19ECE437	Mobile Communication	3	40	S5 ECE
17	19ECE339	Optical Engineering	3	40	S5 ECE
18	19CSE453	Natural Language Processing	3	No Cap	S5 EAC
19	19MEE352	Gas Dynamics and Jet Propulsion	3	25	S5 ME
20	19MEE439	Advanced Material and Processes	3	25	S5 ME
21	19MEE359	Advanced Fluid Mechanics	3	25	S5 ME
22	19MEE356	Automotive Technology	3	25	S5 ME
Professional Elective II*					
SI No.	Course code	Course title	Credit	Cap	Batches
1	19EEE354	Introduction to Robotics	3	45	S5 EEE & S5 ELC
2	19EEE434	Automotive Electronics	3	45	S5 EEE & S5 ELC