

**FOURTH YEAR BTECH OPEN ELECTIVES MONSOON (JULY-NOV 2022) Semester of Academic Year 2022-2023**

Sl. No.	Course No.	Course Title	L-T-P-C	Type of Course	Semester	Name(s) of Course Instructor(s)	IITG Email ids of instructors	Exam Slot	Class Room
1	BT 612	Systems Biology	3-0-0-6	Open Elective	7	Biplab Bose	biplabbose	F	5201
2	BT 637	Genome Editing and Engineering	3-0-0-6	Open Elective	7	Kusum K Singh, Rajkumar P. Thummer	kusumsingh, rthu	F1	5201
3	CE 669	Advanced Mathematics for Engineers	3-0-0-6	Open Elective	7	Budhaditya Hazra	budhaditya.hazra	F1	4001
4	CH 429	Petroleums and Petrochemicals	3-0-0-6	Open Elective	7	Bhisma Kumar Patel, Parameswar Krishnan Iyer	patel,pki	F1	5G1
5	CL 623	Polymer Science and Technology	3-0-0-6	Open Elective	5 & 7	Amit Kumar, Vimal Katiyar	amitkumar, vkatiyar	F	L2
6	CL 643	Computer aided applied optimization	3-0-0-6	Open Elective	5 & 7	Kotecha Prakash	pkotecha	F	3102
7	CS 590	Deep Learning	3-0-0-6	Open Elective	7	Arijit Sur	arijit	F	L1
8	DA 621	Deep Learning for Computer Vision	3-0-0-6	Open Elective	7	Konda Reddy Mopuri	krmopuri	D1	4005
9	MA 502	Graph Theory	3-0-0-6	Open Elective	7	Bikash Bhattacharjya	b.bikash	F	4G2
10	ME 609	Optimization Methods in Engineering	3-0-0-6	Open Elective	7	Deepak Sharma	dsharma	F1	1G2
11	ME 674	Soft Computing for Engineers	3-0-0-6	Open Elective	7	Sukhomay Pal	spal	F	1G2
12	PH 448	Solar Cells : Fundamentals and Applications	3-0-0-6	Open Elective	7	Pratima Agarwal	pratima	F1	4210