

Timetable for Mtech (data science)-Semester 2**Jan-May 2022 semester, IIT Guwahati**

S.No.	Course code	Course Name	Class timings	Exam slot	LTPC	Instructor(s)	Type of Course	Room
1	MA 588	R Programming Lab	ML 3 (9 am-12 noon)	N/A	0-0-3-3	Dr.Palash Ghosh	Compulsory Lab Course	Lab
2	CS 595	Data Visualization Lab	ML 5 (9 am-12 noon)	N/A	0-0-3-3	Dr. Sanasam Ranbir Singh	Compulsory Lab Course	Lab
3	EE 527	Machine Learning Lab	ML 1 (9 am-12 noon)	N/A	0-0-3-3	Dr. Prithwijit Guha	Compulsory Lab Course	Lab
4	EE 526	Machine Learning	Tue, Thu (10:30 am-11:55 am)	A	3-0-0-6	Dr. Suresh Sundaram	Compulsory	4103
5	EE 595H	Stochastic Models	Tue, Thu (9 am-10:25 am)	B	3-0-0-3	Dr. Tony Jacob	Compulsory	4103
6	EE 596H	Optimization Techniques	Tue, Thu (9 am-10:25 am)	B	3-0-0-3	Dr. Tony Jacob	Compulsory	4103
7	MA 652	Approximation Algorithms	D1	D1	3-0-0-6	Prof. Gautam K Das	Dept. Elective	
8	MA 651	Distributed Algorithms	E1(Wed,Thu)+F1(Fri)	E1	3-0-0-6	Prof. Partha Sarathi Mandal	Dept. Elective	
9	CS 529	Topics and Tools in Social Media Data Mining	A1+Lab on ML4	A1	2-0-2-6	Dr. Sanasam Ranbir Singh	Dept. Elective	
10	EE 611	Organic Semiconductor Devices	G	G	3-0-0-6	Dr. Ravindra Kumar Jha	Open Elective	
11	EE 613	Radio Frequency Integrated Circuits	A1	A1	3-0-0-6	Dr. Mahima Arrawattia	Dept. Elective	
12	EE 621	Computer Vision	B1	B1	3-0-0-6	Dr. Manas Kamal Bhuyan	Dept. Elective	
13	EE 622	Biomedical Signal Processing	A1	A1	3-0-0-6	Dr. Samarendra Dandapat	Dept. Elective	
14	EE 627	Biometrics	D1	D1	3-0-0-6	Dr. Kanan Karthik	Dept. Elective	
15	EE 633	Error Control Codes	C1	C1	3-0-0-6	Dr. Smarajit Das	Dept. Elective	
16	EE 634	MIMO Wireless Communications: Fundamentals And Advances	D1	D1	3-0-0-6	Dr. K. Rakesh Singh	Dept. Elective	
17	EE 643	Silicon Photonics	B1	B1	3-0-0-6	Dr. Ramesh Kumar Sonkar	Dept. Elective	
18	EE 655	Mathematical Techniques for Control and Signal Processing	E1(Wed,Thu)+F1(Fri)	E1	3-0-0-6	Dr. Hanumant Singh Shekhawat	Dept. Elective	
19	EE 656	Robust Control	A1	A1	3-0-0-6	Dr. Chayan Bhawal	Dept. Elective	
20	EE 661	Power Electronics for Renewable Energy Systems	C1	C1	3-0-0-6	Dr. Shabri Nath	Dept. Elective	
21	EE 696	Power Electronic Systems for Electric Vehicles	D1	D1	3-0-0-6	Dr. Chandan Kumar	Dept. Elective	
22	EE 674	Synchrophasor Technology	B1	B1	3-0-0-6	Dr. Pravin Tripathi	Dept. Elective	
23	EE 352	Advanced Control System	C1	C1	3-0-0-6	Dr. Somanath Majhi	Dept. Elective	
24	EE 335	Information Theory and Coding	C1	C1	3-0-0-6	Dr. Arun B Alosious	Dept. Elective	
25	EE 314	Flexible and Printable Electronics	D1	D1	3-0-0-6	Dr. Arun Tej Mallajosyula	Dept. Elective	