

**GENERAL SLOT PATTERN FOR VIII SEMESTER B. TECH (MECHANICAL ENGINEERING)**

Day	8:30 – 9:25	9:30 – 10:25	10:30 – 11:25	11:30 – 12:25	Lunch break	14:00 – 14:55	15:00 – 15:55	16:00 – 16:55	17:00-17:55	18:00-18:55	
Monday	1A	2A	3A	4A		14A	8A	9A	10A	11A	
	8:30-9:55					14:00-16:55					
	15A					L2					
Tuesday	3B	1B	5A	6A		13A	9B	14B	12A	7A	18:00-19:55
										17A	
										18:00-19:25	
					16A						
Wednesday	5B	6B	4B	3C	7B	10B	14C	11B	13B		
	8:30-9:55				Seminars / Meetings						
	15B				14:00-16:55						
	L1										
Thursday	2B	5C	1C	6C	11C	10C	8B	12B	7C	18:00-19:25	
									16B		
Friday	4C	2C			12C	9C	8C		13C		
Saturday			9:30-12:25								
			L4								

SLOT 1	1A, 1B, 1C	55 min	SLOT 9	9A, 9B, 9C	55 min
SLOT 2	2A, 2B, 2C	55 min	SLOT 10	10A, 10B, 10C	55 min
SLOT 3	3A, 3B, 3C	55 min	SLOT 11	11A, 11B, 11C	55 min
SLOT 4	4A, 4B, 4C	55 min	SLOT 12	12A, 12B, 12C	55 min
SLOT 5	5A, 5B, 5C	55 min	SLOT 13	13A, 13B, 13C	55 min
SLOT 6	6A, 6B, 6C	55 min	SLOT 14	14A, 14B, 14C	55 min
SLOT 7	7A, 7B, 7C	55 min	SLOT 15	15A, 15B	1:25 Hours
SLOT 8	8A, 8B, 8C	55 min	SLOT L	L1, L2	2:55 Hours

**TIMETABLE FOR SPRING SEMESTER 2022-2023**  
**VIII SEMESTER B.TECH. (MECHANICAL ENGINEERING)**

S.N.	Course Code	Course Name	Department	Lecture		Course Instructor (s)	Pre-requisite(s)
				Slot	Venue		
1	CS 209	Artificial Intelligence	CSE	1	Room No.23	Prof.Kedar Khandeparkar	
2	ME 645	Modeling of metal plasticity: discrete and continuum approaches	ME	2	Room No.22	Prof.Satyapriya Gupta	
3	CS 304	Operating Systems	CSE	3	Room No.211	Prof.Gayathri A	Exposure to Computer Architecture
4	EE 624	Optimization Theory and Algorithms	EE	3	Room No.115	Prof.Rajshekhar Bhat	
5	CS 205	Design Analysis of Algorithms	CSE	4	Room No.23	Prof. Sandeep RB	
6	EE 626	VLSI Technology	EE	4	Room No.115	Prof. Ruma Ghosh	Exposure to Electronic Devices
7	EE 610	VLSI Design	EE	5	Room No.115	Prof. Saroj M	
8	ME 604	Multiphase Flow	ME	5	Room No.21	Prof. Hiranya Deka	
9	ME 647	Advanced CAM	ME	5	Room No.119	Prof. Rakesh Lingam	
10	PH 202	Classical Mechanics	PHY	5	Room No.22	Prof. Koushik Saha	None
11	ME 407	IC Engines	ME	6	Room No.117	Prof.Surya Prakash R	
12	PH 203	Quantum Mechanics - I	PHY	6	Room No.22	Prof.R Prabhu	
13	ME 646	Fracture Mechanics	ME	6	Room No.119	Prof.Tejas Prakash G	
14	EE 608	Wireless Communication	EE	6	Room No.115	Prof.Naveen M. B.	

15	HS 420	Introduction to Literature	HSS (Basket 1)	16A, 16B	Room No.211	Prof. Ridhima Tewari	Nil
16	HS 406	Introduction to Game Theory	HSS (Basket 2)	7	Room No.22	Prof. Gopal Sharan Parashari	Nil
17	HS 404	Applied Ethics		7	Room No.117	Prof. Jolly Thomas	Nil
18	HS 429	International Finance		7	Room No.115	Prof. Mohana Rao Balaga	Nil
19	HS 402	Technological Entrepreneurship		17A, 7B	Online	Prof. Hirwani	Nil
20	EE 633	Mixed signal VLSI design	EE	8	Room No.115	Prof. Naveen K	
21	ME 408	Geometric Modeling and Computer Graphics	ME	14A,8	Room No.117	Prof.Samarth S. Raut	
22	PH 426	Special Theory of Relativity	PHY	10	Room No.117	Prof. D. Narasimha	None
23	CS 323	Compilers	CSE	10	Room No.23	Prof.Nikhil Hegde	Exposure to Computer Architecture and Automata theory
24	EE 688	Physics of Transistors	EE	10	Room No.215	Prof.Vigneshwara Raja	
25	EE 446	Batteries for Electric Transportation (1st Half Sem)	EE	10	Online	Dr. Rajalakshmi Prof. Abhijit K	
26	EE 447	Introduction to Electric Vehicle Architecture (2nd Half Sem)	EE	10	Online	Dr.Sid Das Prof. Abhijit K	
27	ME 445	Introduction to Aerospace Materials	ME	10A, 14C, 10C	Room No.22	Prof.Satyapriya Gupta	
28	CS 632	Runtime Verification	CSE	11	Room No.22	Prof. Rajshekar K	

29	CS 426	Introduction to Blockchains	CSE	11	Room No.21	Prof. Siba Narayan Swain	
30	EE 687	Optimization Methods for Wireless Communication and Machine Learning	EE	11	Room No.115	Prof. Rahul Pandya	
31	EE 629	Probability Models and Applications	EE	11	Room No.23	Prof. Naveen M. B.	
32	MA 428	Introduction to Number Theory 2	MA	11	Online	Prof. N. S. N. Sastry	
33	ME 435	Design of Mechatronic Systems	ME	11	Room No.117	Prof. Sangamesh R	
34	CS 427	Mathematics for Data Science	CSE	12	Room No.23	Prof.Prabhuchandran K J	Minor in AI & ML
35	EE 620	Neural Networks & Deep Learning	EE	12	Room No.117	Prof.S R M Prasanna	
36	ME 648	Design and Manufacturing of Composites	ME	12	Room No.21	Prof. Somashekara M A, Prof. Tejas P G	
37	ME 444	Aerodynamics	ME	12	Room No.115	Prof.Keerthi M C	-
38	ME 426	Introduction to Computational Fluid Dynamics	ME	14A, 13B, 13C	Room No.115	Prof Dhiraj V. Patil	Nil
39	CS 410	Parallel Computing	CSE	15A, 15B	Online	Prof.Milind Chabbi Prof.Nikhil Hegde	
40	CS 214	Artificial Intelligence Lab	CSE	L1	Lab	Prof.Kedar Khandeparkar	
41	CS 314	Operating Systems Lab	CSE	L2	Lab	Prof.Gayathri A	Exposure to Computer Architecture
42	EE 611	Neural Networks & Deep Learning	EE	L4	Lab	Prof.S R M Prasanna	