

GENERAL SLOT PATTERN FOR VII SEMESTER B. TECH (COMPUTER SCIENCE AND ENGINEERING)

Day	8.30 – 9.30	9.30 – 10.30	10.30 – 11.30	11.30 – 12.30	Lunch break		2.00 – 3.00	3.00 – 4.00	4.00 – 5.00	5.00 – 6.00	6.00 – 7.00	7.00 – 8.00
Monday	1A	2A	3A	4A			7A	10A	11A	8A	9A	12A
Tuesday	3B	1B	5A	6A			13A	15A	16A	7B	14A	9B
							2.00-4.00					
							L9					
							2.00-5.00					
							L1					
Wednesday	5B	6B	4B	3C	13B	10B	15B	11B	14B	8B		
Thursday	2B	5C	1C	6C		9C	12B	16B	15C	14C	7C	
				11.30-1.00								
				L8								
Friday	4C	2C		-		11C	16C	10C	8C	12C	13C	
Saturday		10.00-1.00					2.30-5.30					
		L6					L7					

SLOT 1	1A, 1B, 1C	1 Hour	SLOT 9	9A, 9B, 9C	1 Hour
SLOT 2	2A, 2B, 2C	1 Hour	SLOT 10	10A, 10B, 10C	1 Hour
SLOT 3	3A, 3B, 3C	1 Hour	SLOT 11	11A, 11B, 11C	1 Hour
SLOT 4	4A, 4B, 4C	1 Hour	SLOT 12	12A, 12B, 12C	1 Hour
SLOT 5	5A, 5B, 5C	1 Hour	SLOT 13	13A, 13B, 13C	1 Hour
SLOT 6	6A, 6B, 6C	1 Hour	SLOT 14	14A, 14B, 14C	1 Hour
SLOT 7	7A, 7B, 7C	1 Hour	SLOT 15	15A, 15B, 15C	1 Hour
SLOT 8	8A, 8B, 8C	1 Hour	SLOT 16	16A, 16B, 16C	1 Hour
		1 Hour	SLOT L	L1,L2,L3,L4,L5,L6	3 Hours

TIMETABLE FOR AUTUMN SEMESTER 2022-2023
VII SEMESTER B.TECH. (COMPUTER SCIENCE AND ENGINEERING)

S.No	Course code	Course name	Department	Lecture		Instructor	Pre-requisite(s)
				Slot	Venue		
1	CS 601	Software Development for Scientific Computing	CSE	1	Room No.117	Prof. Nikhil Hegde	Exposure to Data Structures and Algorithms, C / C++ / Java / Matlab
2	PH 201	Electrodynamics	PHY	1	Room No 21	Prof. Kavita Devi	PH102
	CS 402	Distributed Systems	CSE	6	Room No.117	Prof. Kedar Khandeparkar	Operating Systems, Data Structures and Algorithms, Programming in C++
3	EE 327	Digital Communication and Coding Theory	EE	6A, 2B, L8 (1 st Half)	Room No.211	Prof. Naveen M.B	Signals and Systems, Introduction to Communication Systems, Introduction to Probability Note:Those who are taken Wireless Communication course they can not take this course.
				6A, 6B, L8 (2 nd Half)	Room No.211	Prof. Naveen M.B	Signals and Systems, Introduction to Communication Systems, Introduction to Probability Note:Those who are taken Wireless Communication course they can not take this course.
4	HS 301	Philosophy (Basket 1)	HSS	7	Room No.117	Prof. Jolly Thomos	Nil
5	HS 304	Intellectual Property Management (Basket 2)	HSS	7	Online (Room No.203)	Prof. Hirwani	Nil
6	HS 403	Happiness and Well-being (Basket 2)	HSS	7	Room No.23	Prof. BL Tembe	Nil
7	ME 421	Turbomachines	ME	8	Room No.117	Prof. Sudheer & Prof. Dhiraj	Nil
8	CH 405	Our Health and Medicine	CHY	9	Room No.23	Prof. Nilkamal Mahanta	Nil

9	EE 409	Speech processing	EE	9	Online (Room No.22)	Prof. Prasanna,, Prof. Samudhravijaya	Exposure to probability concepts.
10	CS 301	Computer Architecture	CSE	10	Room No.23	Prof. Rajshekar	
11	MA 501	Measure Theory	MA	10	Room No.21	Prof. Dhriti Ranjan Dolai	Real Analysis
12	EE 433	Next Generation Wireless Systems / Wireless Networks	EE	10	Room No.115	Prof. Rahul.J	
13	CS 423	Advanced topics in Embedded Systems	CSE	11	Room No.22	Prof. Gayathri A	CS 301 (Computer Architecture). Exposure to Operating Systems is preferred
14	CS 603	Approximation Algorithms		12	Room No.117	Prof. Sandeep RB	CS 201 & exposure to CS 205
15	PH 402	Astrophysics for Engineers	PHY	12	Room No.23	Prof. D. Narasimha	Successfully finishing first 3 semesters
16	ME 507	Advanced Mechanisms and Dynamics of Mechanical Systems	ME	12	Room No.21	Prof.Sangamesh	
17	MA 405	Functional Analysis	MA	13	Room No.115	Prof. Dhriti Ranjan Dolai	Measure Theory
18	MA 403	Introduction to number theory	MA	13	Online (Room No.22)	Prof. NSN Sastry	Nil
19	PH 404	Introduction to Quantum Information and Quantum Computation	PHY	13	Room No.117	Prof. R. Prabhu	PH101 – Quantum Physics and Application MA102 - Linear Algebra
20	HS 321	Energy Economics and Ppicy (Basket 2)	HSS	14 (Min or)	Room No.22	Prof. Gopal Sharan Parashari	Nil
21	EE 401	Pattern Recognition and Machine Learning	EE		Room No.23	Prof. SRM Prasanna	Exposure to basic concepts in calculus and probability
22	EE 323	Analog circuits	EE	15B, 15C, L9	Room No.23	Prof. Naveen K	
23	CS 433	Cloud Software Development [First Half semester]	CSE	15	Online (Room No.117)	Prof. Girish Dhahakshirur	Desirable: Exposure on Operating System, Database, Cloud Programming language (Java, .Net, NodeJS, HTML/CSS, etc.)

24	HS 405	Innovation and Social Entrepreneurship (Basket 2)	HSS	15	Online (Room No.203)	Prof. R. R. Hirwani	Nil
25	CS 305	Software Engineering	CSE	16	Online (Room No.23)	Dr Raghu Hudli	Data structures and algorithms, Programming in C,C++ and Java.
26	CH 305	Introduction to sophisticated Characterization techniques	CHY	16	Room No.22	Prof. Rajeswara Rao M, Prof. Tejas Ghotkhindi Prof. Ruma Ghosh	
27	CH 403	Quantum field theory	CHY	16	Room No.115	Prof. B.L. Tembe	Exposure to Physics, Chemistry and Mathematics
28	EE 403	Power system dynamics and control	EE	16	Room No.117	Prof. Pratyasa	Power System, Electrical Machines
29	ME 412	Energy and Environment Lab	ME	L1 (Min or)	---	Prof.Dhiraj, Prof. Sudheer	
30	EE 413	Pattern Recognition and Machine Learning Laboratory	EE	L6 (Min or)	--	Prof. SRM Prasanna	
31	EE 414	Speech processing Lab	EE	L7	---	Prof. Samudhravijaya	