

CSE Department Timetable, July-November 2023 Semester

BTech 3rd sem

Course code	Course title	Course structure	Offered by	Instructors	Joint course	Exam slot	Class/ Lab	Tutorial slot	Class room	Tutorial room	Notes
MA222	Elementary Number Theory and Algebra	3-0-0-6	MA		Yes	F	F				
MA225	Probability Theory and Random Processes	3-1-0-8	MA		Yes	C	C				
CS 201	Discrete Mathematics	3-0-0-6	CSE	Sushanta Karmakar		A	A		5102		
CS 203	Algorithms and Data Structures	3-0-0-6	CSE	R. Inkulu		D	D		5102		
CS 204	Algorithms and Data Structures Laboratory	0-1-3-5	CSE	Amit Awekar V. Vijaya Saradhi			AL1	D (Wednesday)		5102	
CS 221	Digital Design	3-0-0-6	CSE	Hemangee Kapoor Sukanta Bhattacharjee	Yes	B	B		5G4		
CS 242	System Software Lab	0-1-3-5	CSE	Pinaki Mitra			AL2	A (Monday)		5102	
HS200	Sustainable Development Goals	2-0-0-0	HSS								
CS 205M	Theoretical Foundation of Computer Science	3-0-0-6	CSE	Benny George		G	G		5102		

BTech 5th sem

Course code	Course title	Course structure	Offered by	Instructors	Joint course	Exam slot	Class/ Lab	Tutorial slot	Class room	Tutorial room	Notes
MA 321	Optimization	3-0-0-6	MA		Yes	D1	D1				
CS 341	Computer Networks	3-0-0-6	CSE	T. Venkatesh Moumita Patra	Yes	B1	B1		5G4		
CS 342	Computer Networks Laboratory	0-0-4-4	CSE	T. Venkatesh Moumita Patra	Yes		ML1				
CS 343	Operating Systems	3-0-0-6	CSE	Aryabartta Sahu	Yes	C1	C1		5G4		
CS 344	Operating Systems Laboratory	0-0-4-4	CSE	V. Vijaya Saradhi	Yes		ML2				
CSxxx	Departmental Elective - I	3-0-0-6	CSE								
HS1xx	HSS Elective	3-0-0-6	HSS								
CS 322M	Digital Logic and Computer Architecture	3-0-0-6	CSE	Jatindra Kumar Deka		E1	E1		5102		

BTech 7th sem

Course code	Course title	Course structure	Offered by	Instructors	Joint course	Exam slot	Class/ Lab	Tutorial slot	Class room	Tutorial room	Notes
OE4xx	Open Elective	3-0-0-6				G/B	G/B				
OExxx / CSxxx	Open Elective / Departmental Elective Courses - V	3-0-0-6				G/B	G/B				
CSxxx	Departmental Elective - VI	3-0-0-6	CSE								
CSxxx	Departmental Elective - VII	3-0-0-6	CSE								
CSxxx	Departmental Elective - VIII	3-0-0-6	CSE								
CS498	B. Tech. Project - I	0-0-12-12									
HS2xx	HSS Elective	3-0-0-6	HSS								
CS 441M	Software Engineering	3-0-0-6	CSE	Samit Bhattacharya		A	A		L1		

MTech CSE 1st sem

Course code	Course title	Course structure	Offered by	Instructors	Joint course	Exam slot	Class/ Lab	Tutorial slot	Class room	Tutorial room	Notes
CS 512	Design and Analysis of Algorithms	3-0-0-6	CSE	Deepanjan Kesh		E	E		5102		
CS 513	Data Structures Lab	0-2-2-6	CSE	Sanasam Ranbir Singh			ML1	B (Friday)		5102	
CS 514	Mathematics for Computer Science	3-0-0-6	CSE	Ashish Anand		F	F		5102		
CSxxx	Elective - 1	3-0-0-6	CSE								
CSxxx	Elective - 2	3-0-0-6	CSE								

MTech CSE 3rd sem

Course code	Course title	Course structure	Offered by	Instructors	Joint course	Exam slot	Class/ Lab	Tutorial slot	Class room	Tutorial room	Notes
CS698	Project - I	0-0-24-24	CSE								

Electives

Course code	Course title	Course structure	Offered by	Instructors	Joint course	Exam slot	Class/ Lab	Tutorial slot	Class room	Tutorial room	Notes	Type of Elective	
CS 502	Computational Geometry	3-0-0-6	CSE	S. V. Rao		E1	E1		L1			Open	Third year
CS 566	Speech Processing	3-0-0-6	CSE	P. K. Das		B1	B1		L1				Yes
CS 578	Internet of Things	3-0-0-6	CSE	Manas Khatua		G	G		5101			Yes	Yes
CS 590	Deep Learning	3-0-0-6	CSE	Arijit Sur		G	G		L2			Yes	Yes
CS525	Formal Methods for System Verification	3-0-0-6	CSE	Chandan Karfa		A1	A1		L1				Yes
CS535	Hardware Security	3-0-0-6	CSE	John Jose		B	B		L1			Yes	Yes
CS501	Parallel Algorithms	3-0-0-6	CSE	G. Sajith		D	D		L1				
CS522	Embedded Systems	3-0-0-6	CSE	Purandar Bhaduri S. Ramesh (Adjunct Professor)		G1	G1		5102				Yes
CS549	Computer and Network Security	3-0-0-6	CSE	Sukumar Nandi		D1	D1		L1				Yes
CS666	Mobile Robotics	2-0-2-6	CSE	S. B. Nair		C1	C1		L1				

CSE Department Classroom Allocation, July-November 2022

Classrooms					
	5101 (Allotted only for CS578)	5G4 (Only for shared courses with Math Dept)	5102	L1 (Only for electives)	L2 (Allotted only for CS590)
Capacity	120	290	120	280	280
Time Slots					
A			CS242T, CS201	CS441M	
B		CS221	CS513T	CS535	
C					
D			CS204T, CS203	CS501	
E			CS512		
F			CS514	Reserved for institute level courses	
G	CS578		CS205M		CS590
A1				CS525	
B1		CS341		CS566	
C1		CS343		CS666	
D1				CS549	
E1			CS322M	CS502	
F1				Reserved for institute level courses	
G1			CS522		

	8:00 – 8:55	9:00 – 9:55	10:00 – 10:55	11:00 – 11:55	12:00 – 12:55	1:00 – 1:55	2:00 – 2:55	3:00 – 3:55	4:00 – 4:55	5:00 – 5:55
Monday	A	B	C	D	F	F1	D1	C1	B1	A1
		ML1					AL1			
Tuesday	E	A	B	C	F	F1	C1	B1	A1	E1
		ML2					AL2			
Wednesday	D	E	A	B	G	G1	B1	A1	E1	D1
		ML3					AL3			
Thursday	C	D	E	A	G	G1	A1	E1	D1	C1
		ML4					AL4			
Friday	B	C	D	F	G	G1	F1	D1	C1	B1
		ML5					AL5			