

Details of Courses for Even Semester, AY 2023-24 (PhD)

CSE Discipline

Course Code	Course Name	L-T-P-C	Offered By Discipline	Instructor	No. of Student
Elective Group-1 (choose any one)					
CS8011	Machine Learning	3-0-0-3	CSE	AS	
OE2C10	Graph Theory	3-0-0-3	CSE	DS	
Elective Group-2 (choose any one)					
CS8009	Image Processing	3-0-0-3	CSE	PK	
CS8010	Digital watermarking	3-0-0-3	CSE	DS	
Elective Group-3 (choose any one)					
CS8020	Next Generation Networks	3-0-0-3	CSE	ND	
CS8012	Compiler Design	3-0-0-3	CSE	SKM	
Elective Group-4 (choose any one)					
CS8027	Distributed Systems	3-0-0-3	CSE	ND	
CS8026	Natural Language Processing	3-0-0-3	CSE	AG	
OE4C18	Clustering	3-0-0-3	CSE	SKM	
Elective Group-5 (choose any one)					
CS8015	Computer Vision with Deep Learning	3-0-0-3	CSE	PK	
CS8030	Blockchain Technology and Applications	2-0-2-3	CSE	AO	

ECE Discipline

Course Code	Course Name	L-T-P-C	Offered By Discipline	Instructor	No. of Student
EC8011	VLSI test and Testibility	3-0-0-3	ECE	PS	
EC8023	Modern Radar System	3-0-0-3	ECE	TK	
EC8025	Wavelet and Filter Bank	3-0-0-3	ECE	AK	
EC8007	Nano photonics and plasmonics	3-0-0-3	ECE	DKV	
EC8021	Fundamentals of 5G and beyond 5G Mobile Network	3-0-0-3	ECE	RKJ	
EC8024	Neural Network and Fuzzy Logic	3-0-0-3	ECE	SKJ	2

ME Discipline

Course Code	Course Name	L-T-P-C	Offered By Discipline	Instructor	No. of Student
ME8001	Research Methodology	3-0-0-3	ME	KP	
OE1 (Choose any one course from below elective)					
ME8011	Mechanic of Composite Materials and Applications	3-0-0-3	ME	SDP	
ME8016	NC-CNC Machine Tools and Programming	3-0-0-3	ME	PKJ	
ME8023	Computer Aided Manufacturing	3-0-0-3	ME	MS	
OE2 (Choose any one course from below elective)					
ME8022	Additive Manufacturing for Medical Applications	3-0-0-3	ME	PKJ	
ME8007	Smart Materials and Structures	3-0-0-3	ME	SM	
ME8024	Hybrid Energy Systems	3-0-0-3	ME	TC	

NS (MATHEMATICS) Discipline

Course Code	Course Name	L-T-P-C	Offered By Discipline	Instructor	No. of Student
MTH603	Spectral Methods: Theory & its Applications	3-0-0-3	ME	LKB	2

DESIGN Discipline

Course Code	Course Name	L-T-P-C	Offered By Discipline	Instructor	No. of Student
DS8001	Design Research Methodology	3-0-0-3	DS	TSG	1
DS8005	The Trends in Digital Media Arts	3-0-0-3	DS	TSG	1
DS8006	THE SCOPE IN Traditional MEDIA ARTS	3-0-0-3	DS	TSG	1

English Discipline

Course Code	Course Name	L-T-P-C	Offered By Discipline	Instructor	No. of Student
EN8007	Research Methodology	3-0-0-3	LA	MA	3
EN8009	Gender Studies	3-0-0-3	LA	JAMF	1
EN8015	A Focal Study: Any Representative Literary Genre/School of Thought	3-0-0-3	LA	JAMF	1
EN8011	Indian Writing in English	3-0-0-3	LA	MA	1
EN8002	Cultural Studies and Literary Criticism	3-0-0-3	LA	MA	1