

Details of Courses for Semester-I, 2021-22 (PhD)**PhD course****CSE Discipline**

Course Code	Course Name	L-T-P-C	Offered By Discipline	Instructor	No. of Student
CS8001	Introduction to Blockchain Technology	2-0-2-3	CSE	AO	36
CS8002	Multimedia Processing	3-0-0-3	CSE	PK	28
CS8003	Data Clustering	3-0-0-3	CSE	SKM	56
CS8004	Deep Learning and Applications	2-0-2-3	CSE	AO	31
CS8005	Research Method in Computer Science	3-0-0-3	CSE	AG	65
CS8006	Internet of Things	3-0-0-3	CSE	ND	61
CS8016	Cloud Computing	3-0-0-3	CSE	MunishS	15

ECE Discipline

Course Code	Course Name	L-T-P-C	Offered By Discipline	Instructor	No. of Student
EC8001	Advanced Time frequency Analysis	3-0-0-3	ECE	VB	61
EC8002	Advanced Engineering Electromagnetics	3-0-0-3	ECE	DKV	59
EC8004	Pattern recognition and Machine learning	3-0-0-3	ECE	AV	57
EC8005	Advanced Semiconductor Devices	3-0-0-3	ECE	NB	51
EC8014	Advanced Signal Processing	3-0-0-3	ECE	AK	59
EC8016	Electromagnetics Interference and Compatibility	3-0-0-3	ECE	RP	62
EC8017	Internet of Things	3-0-0-3	ECE	RKJ	62
EC8019	Research Methodology	3-0-0-3	ECE	SKJ	6

ME Discipline

Course Code	Course Name	L-T-P-C	Offered By Discipline	Instructor	No. of Student
ME8001	Research Methodology for Mechanical Engineers	3-0-0-3	ME	AM	7
ME8002	Design for Experimentation	3-0-0-3	ME	SA	11
ME8003	Sensors and Actuators	3-0-0-3	ME	MZA	59
ME8010	MEMS: Microfabrication and Application	3-0-0-3	ME	HSN	59
ME8012	Computer Aided Geometric Design	3-0-0-3	ME	PKJ	6
ME8013	Additive Manufacturing in Medical Applications	3-0-0-3	ME	HSN	7

NS (MATHEMATICS) Discipline

Course Code	Course Name	L-T-P-C	Offered By Discipline	Instructor	No. of Student
NM8003	ANALYSIS	3-0-0-3	NS	NKM	4
NM8004	NUMERICAL SOLUTION TO PDE	3-0-0-3	NS	SSL	4

NM8005	INTRODUCTION TO MATHEMATICAL STATISTICS AND PROBABILITY	3-0-0-3	NS	BG	5
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NS (Physics) Discipline

Course Code	Course Name	L-T-P-C	Offered By Discipline	Instructor	No. of Student
NP8006	ELECTRODYNAMICS	3-0-0-3	NS	ACM	2
NP8007	MATERIAL CHARACTERIZATION	3-0-0-3	NS	YK	5
NP8008	NANOTECHNOLOGY FOR ENGINEERS	3-0-0-3	NS	MKR	2

DESIGN Discipline

Course Code	Course Name	L-T-P-C	Offered By Discipline	Instructor	No. of Student
DS8001	Design Research Methodology (Compulsory)	3-0-0-3	DS	PM	4

Elective to be chosen for course work in PhD (Choose Any 3)

DS8003	Ergonomics in the Management of musculo-skeletal disorder(MSDs)	3-0-0-3	DS	SP	2
DS8004	Human Factor and Ergonomics methodology	3-0-0-3	DS	SP	2
DS8005	The Trends in Digital Media Arts	3-0-0-3	DS	TS	3
DS8009	The Scope in Traditional Media Arts	3-0-0-3	DS	TS	2

ENGLISH Discipline

Course Code	Course Name	L-T-P-C	Offered By Discipline	Instructor	No. of Student
EN8007	Research Methodology	3-0-0-3	DS	JAMF	1
OR					
EN8010	Diaspora Studies	3-0-0-3	DS	JAMF	1
EN8002	Cultural Studies and Literary Criticism	3-0-0-3	DS	MA	1
EN8011	Indian Writing in English	3-0-0-3	DS	MA	1