

PG Courses						
ECE						
Semester-II						
Micro and Nenelectronics						
EC5N04	Analog IC Design		3-0-2-4	ECE	PNK	
OE1 (Choose any one course from below electives)						
EC5009	Nano Scale Integrated Computing		3-0-0-3	ECE	DPS	
OE2 (Choose any one course from below electives)						
EC5010	Low power VLSI Design		3-0-0-3	ECE	PR	
OE3 (Choose any one course from below electives)						
EC5011	VLSI test and Testability		3-0-0-3	ECE	PS	
Semester-IV						
EC598	Graduate Seminar		2	ECE		
EC699	Thesis Credit		12	ECE	GUIDE	
CSE						
Semester-II						
Course Code	Course Name		Credits:	Offered By Discipline	Instructor	No. of Students
OE (Choose any 4 course from below electives)						
CS8009	Image Processing		3-0-0-3	CSE	PK	
OR						
CS8010	Introduction to Digital watermarking		3-0-0-3	CSE	DS	
CS8011	Machine Learning		3-0-0-3	CSE	KKB	
OR						
OE4C18	Data Clustering		3-0-0-3	CSE	SKM	
CS8013	Mobile and Wireless Network		3-0-0-3	CSE	VKJ	
OR						
OE4C33	Natural Language Processing		3-0-0-3	CSE	AG	
CS8015	Computer Vision with Deep Learning		2-0-2-3	CSE	PK	
OR						
CS8018	Blockchain		3-0-0-3	CSE	AO	
Semester-IV						
CS598	Graduate Seminar I		2	CSE		
CS699	M.Tech Thesis		12	CSE		

ME						
Semester-II						
Course Code	Course Name		L-T-P-C	Offered By Discipline	Instructor	No. of Students
Design						
ME8001	Research Methodology		3-0-0-3	ME		
ME5D03	Finite Element Methods for Mechanical Engineering		3-0-0-3	ME		
OE1, OE2 (Choose any Two course from below electives)						
ME8011	Mechanic of composite materials and Applications		3-0-0-3	ME		
ME8020	Advanced Materials		3-0-0-3	ME		
ME8017	Electric Vehicle and Mobility		3-0-0-3	ME		
ME8019	Robotics and Intelligent Systems		3-0-0-3	ME		
ME5D6L	PG IT Workshop II		0-0-2-2	ME		
Semester-IV						
ME598	Graduate Seminar I		2	ME		

ME699

M.Tech Thesis

12

ME

Mechatronics**Semester-II**

<u>Course Code</u>	<u>Course Name</u>	<u>L-T-P-C</u>	<u>Offered By Discipline</u>	<u>Instructor</u>	<u>No. of Students</u>
ME5009	Research Methodology Mini Project	3-0-0-3	ME		
OE1, OE2 & OE3 (Choose any three course from below electives)					
ME8011	Mechanic of Composite Materials and Applications	3-0-0-3	ME		
ME8016	NC-CNC Machine Tools and Programming	3-0-0-3	ME		
ME8017	Electric Vehicle and Mobility	3-0-0-3	ME		
ME8019	Robotics and Intelligent Systems	3-0-0-3	ME		

Semester-IV

MT598	Graduate Seminar I	2	MT		
MT699	M.Tech Thesis	12	MT	GUIDE	

Master of Design**Semester II**

<u>Course Code</u>	<u>Course Name</u>	<u>L-T-P-C</u>	<u>Offered By Discipline</u>	<u>Instructor</u>	<u>No. of Students</u>
DS5015	Design and Technology	3-0-0-3	DS	AB	
OR					
DS5016	Material and Process in Design	3-0-0-3	DS	VF	
DS5021	Product Design II	3-0-0-3	DS	VF	
OR					
DS5017	Visual Design II	3-0-0-3	DS	TSG	
DS5022	Design Thinking	3-0-0-3	DS	SP	
OR					
DS5018	Strategic Design Management	3-0-0-3	DS	VF	
DS5019	Interactive Design	3-0-0-3	DS	SP	
DS5020	Design Workshop II	3-0-0-3	DS	VF	
DS5098	Seminar I	2	DS	GUIDE	
PC1	Professional Development Course	1	Placement	Common	

Semester IV

<u>Course Code</u>	<u>Course Name</u>	<u>L-T-P-C</u>	<u>Offered By Discipline</u>	<u>Instructor</u>	<u>No. of Students</u>
DS599	Graduate Seminar I	2	DS	GUIDE	
DS699	M.Des Thesis	12	DS	GUIDE	