

PG Courses					
ECE					
Semister-II					
Microwave and Communication Engg.					
Course Code	Course Name	L-T-P-C	Offered By Discipline	Instuctor	No. of Students
EC5M04	Multirate Signal Processing	3-0-0-3	ECE	AK	5
EC5M05	Photonic Communication	3-0-2-4	ECE	DKV	5
OE2 (Choose any one course from below electives)					
EC5005	RF and Microwave Active Circuits	3-0-0-3	ECE	IAA	5
OE3 (Choose any one course from below electives)					
EC5006	Wireless Mobile Communication	3-0-0-3	ECE	BM	5
Power and Control					
EC5P04	Design of Control systems	2-0-2-3	ECE	PKP	9
EC5P05	Design of Power Circuits	2-0-0-2	ECE	SKJ	9
OE2 (Choose any one course from below electives)					
EC5007	Neural networks and Fuzzy logic	3-0-0-3	ECE	IAA	18
OE3 (Choose any one course from below electives)					
EC5008	Digital System Design	3-0-0-3	ECE	PR	9
Micro and Nenoelectronics					
EC5N04	Analog IC Design	3-0-2-4	ECE	PNK	9
OE1 (Choose any one course from below electives)					
EC5009	Nano Scale Integrated Computing	3-0-0-3	ECE	DPS	9
OE2 (Choose any one course from below electives)					
EC5010	Low power VLSI Design	3-0-0-3	ECE	PR	9
OE3 (Choose any one course from below electives)					
EC5011	VLSI test and Testibility	3-0-0-3	ECE	KD	9
CSE					
Semester-II					
Course Code	Course Name	Credits:	Offered By Discipline	Instuctor	No. of Students
OE1 (Choose any One course from below electives)					
CS5008	Network Security & Cryptography	3-0-0-3	CSE	ND	21+100
CS5009	Social Network Analysis	3-0-0-3	CSE	AS	3+15
OE2 (Choose any One course from below electives)					
CS5010	Reinforcement Learning	3-0-0-3	CSE	MKB	12+33
CS5011	Image Processing	3-0-0-3	CSE	PK	5+69
OE3 (Choose any One course from below electives)					
CS5012	Introduction to Digital watermarking	3-0-0-3	CSE	DS	12+91
CS5013	Machine Learning	3-0-0-3	CSE	KKB	8+35+11
OE4 (Choose any One course from below electives)					
CS5014	Compiler Design	3-0-0-3	CSE	SKM	3+11
CS5015	Mobile and Wireless Networks	3-0-0-3	CSE	VKJ	19+10
OE5 (Choose any One course from below electives)					
CS5016	Deep Learning	3-0-0-3	CSE	AO	2+12
CS5017	Computer Vision with Deep Learning	3-0-0-3	CSE	PK	18+20

ME					
Semester-II					
Course Code	Course Name	L-T-P-C	Offered By Discipline	Instuctor	No. of Students
CAD/CAM					
ME5009	Research Methodology	3-0-0-3	ME	KP	26
ME5C02	NC-CNC Machine Tools and Programming	3-0-0-3	ME	PKJ	8
ME5D03	Finite Element Methods for Mechanical Engineering	3-0-0-3	ME	SDP	18
OE1 (Choose any One course from below electives)					

ME5010	Rapid Product Development Technologies	3-0-0-3	ME	KP	16
ME5011	Electric Vehicle and Mobility	3-0-0-3	ME	TS	10
ME5012	Virtual Instrumentation	2-0-2-3	ME	MZA	1
ME5013	Smart Materials and Structures	3-0-0-3	ME	SM	3
ME5014	Metal Forming	3-0-0-3	ME	PT	4
ME5015	Microfluidics Applications	3-0-0-3	ME	TS	1
ME5016	MEMS: Microfabrication and Application	3-0-0-3	ME	HSN	24
ME5017	Mechanic of composite materials and Applications	3-0-0-3	ME	SDP	14
ME5018	Industry Internet of Things	2-0-2-3	ME	VKG	13
ME5C5L	PG IT Workshop II	0-0-2-2	ME	DSR	8
Design					
ME5009	Research Methodology	3-0-0-3	ME	KP	33
ME5D03	Finite Element Methods for Mechanical Engineering	3-0-0-3	ME	SDP	18
OE1, OE2 (Choose any Two course from below electives)					
ME5010	Rapid Product Development Technologies	3-0-0-3	ME	KP	16
ME5011	Electric Vehicle and Mobility	3-0-0-3	ME	TS	10
ME5012	Virtual Instrumentation	2-0-2-3	ME	MZA	1
ME5013	Smart Materials and Structures	3-0-0-3	ME	SM	3
ME5014	Metal Forming	3-0-0-3	ME	PT	4
ME5015	Microfluidics Applications	3-0-0-3	ME	TS	1
ME5016	MEMS: Microfabrication and Application	3-0-0-3	ME	HSN	24
ME5017	Mechanic of composite materials and Applications	3-0-0-3	ME	SDP	14
ME5018	Industry Internet of Things	2-0-2-3	ME	VKG	13
ME5D6L	PG IT Workshop II	0-0-2-2	ME	DSR	10
Manufacturing					
ME5009	Research Methodology	3-0-0-3	ME	KP	33
OE1, OE2 & OE3 (Choose any Three course from below electives)					
ME5010	Rapid Product Development Technologies	3-0-0-3	ME	KP	16
ME5011	Electric Vehicle and Mobility	3-0-0-3	ME	TS	10
ME5012	Virtual Instrumentation	2-0-2-3	ME	MZA	1
ME5013	Smart Materials and Structures	3-0-0-3	ME	SM	3
ME5014	Metal Forming	3-0-0-3	ME	PT	4
ME5015	Microfluidics Applications	3-0-0-3	ME	TS	1
ME5016	MEMS: Microfabrication and Application	3-0-0-3	ME	HSN	24
ME5017	Mechanic of composite materials and Applications	3-0-0-3	ME	SDP	14
ME5018	Industry Internet of Things	2-0-2-3	ME	VKG	13
ME5M7L	PG IT Workshop II	0-0-2-2	ME	DSR	5

Mechatronics					
Semester-II					
Course Code	Course Name	L-T-P-C	Offered By Discipline	Instructor	No. of Students
ME5009	Research Methodology	3-0-0-3	ME	KP	33
	Mini Project				9
OE1, OE2 & OE3 (Choose any three course from below electives)					
ME5010	Rapid Product Development Technologies	3-0-0-3	ME	KP	16
ME5011	Electric Vehicle and Mobility	3-0-0-3	ME	TS	10
ME5012	Virtual Instrumentation	2-0-2-3	ME	MZA	1
ME5013	Smart Materials and Structures	3-0-0-3	ME	SM	3
ME5014	Metal Forming	3-0-0-3	ME	PT	4
ME5015	Microfluidics Applications	3-0-0-3	ME	TS	1
ME5016	MEMS: Microfabrication and Application	3-0-0-3	ME	HSN	22
ME5017	Mechanic of composite materials and Applications	3-0-0-3	ME	SDP	14
ME5018	Industry Internet of Things	2-0-2-3	ME	VKG	13
EC5007	Neural networks and Fuzzy logic	3-0-0-3	ECE	IAA	18

Master of Design					
Semester II					
Course Code	Course Name	L-T-P-C	Offered By Discipline	Instructor	No. of Students

DS5015	Design and Technology	3-0-0-3	DS	VF	13
OR					
DS5016	Material and Process in Design	3-0-0-3	DS	VF	7
DS5017	Visual Design II	3-0-0-3	DS	VF	20
DS5018	Strategic Design Management	3-0-0-3	DS	VF	20
DS5019	Interactive Design	3-0-0-3	DS	SP	20
DS5020	Design Workshop II	3-0-0-3	DS	VF	20
DS5098	Seminar I	2	DS	Guide	20