



# NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL

(An Institute of National Importance)

WARANGAL – 506004, Telangana – INDIA

Department of Electronics and Communication Engineering

Time-Table (A.Y:2021-22, Semester: I)

Class: M.Tech Specialization: EI&ES with effect from: 01-09-2021

Course Coordinator: Dr. P. Prithvi

Time / Day	8 to 9 AM	10 to 11 AM	11.30 to 12.30 PM	12.30 to 1.30 PM	1.30 to 2.30 PM	3 to 4 PM
Mon	EL-II	TSC	ADSD	<b>Lunch Break</b>	VLSID	EL-I
Tue	ADSD		TSC		DD/ES Lab	
Wed	EL-II	ESD	TSC LAB			
Thu	ESD	EL-I	TSC		VLSID	
Fri		EL-I	VLSID		SEMINAR	
Sat	As per academic calendar					

Sl.No	Subject	Name of the Faculty
1	Transducers and Signal Conditioning circuits (TSC)	Sri. K.V.Sridhar
2	Advanced Digital System Design(ADSD)	Dr.P.Prithvi
3	Embedded System Design(ESD)	Dr.P.Muralidhar
4	VLSI System Design(VLSID)	Dr.T.V.K.Hanumantharao
5	<b>Elective-I (EL-I)</b>	Prof.T.Kishore Kumar Dr.Md.Faruk Hashmi
	I. FPGA System Design II. Advanced Image Processing	
6	<b>Elective-II (EL-II)</b>	Prof.C.B.Ramarao Dr.A.Prakasarao Sri.K. Ravi Kishore
	I. Spectral Estimation II. Optimization Techniques	
	III. Machine Learning and Applications	
7	Transducers and Signal Conditioning Lab (TSC Lab)	Sri. K.V.Sridhar
8	Digital Design and Embedded Systems Lab (DD/ES Lab)	Dr.P.Muralidhar & Dr.P.Prithvi

Prof.L.Anjaneyulu

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Department of Electronics and Communication Engineering

Time-Table (A.Y:2021-22, Semester: I)

Class: M.Tech Specialization: ACS with effect from: 01-09-2021

Course Coordinator: Dr. S. Anuradha

Time / Day	8 to 9 AM	10 to 11 AM	11.30 to 12.30 PM	12.30 to 1.30 PM	1.30 to 2.30 PM	3 to 4 PM
Mon	RFE		ADC	Lunch Break	EL-II	EL-I
Tue	DET		RFE		RFE Lab	
Wed	EL-I		MFC		DC lab	
Thu	Seminar		ADC		MFC	EL-II
Fri		DET	EL-II		MFC	ADC
Sat	As per academic calendar					

Sl.No	Subject	Name of the Faculty
1	Detection and Estimation Theory (DET)	Sri. M.V.Raghunath
2	Advanced Digital Communication(ADC)	Dr.Kalpana
3	RF Engineering (RFE)	Dr.D.Vakula
4	Mathematical Foundations for Communication Engineers(MFC)	Dr. Ch.Ramreddy, Maths dept
	Elective –I (EL-I)	
	I. Wireless optical communication	Dr.Himansu Shekar Pradhan
	II. IOT and Sensor Networks	Sri.S.K.L.V.Sai Pakash
5	III. Information theory and coding	Dr.S.Anuradha
	Elective -II (EL-II)	
	I. VLSI System design	Dr.T.V.K.Hanumantharao
6	II. Adv. Optimization Techniques	Dr.Gopiram
7	Digital Communication Lab (DC Lab)	Dr.Kalpana
8	RF Engineering Lab (RFE Lab)	Dr.D.Vakula

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Time-Table (A.Y:2021-22, Semester: I)

Class: M.Tech Specialization: VLSI with effect from: 01-09-2021

Course Coordinator: Dr. Atul Kumar Nishad

Time / Day	8 to 9 AM	10 to 11 AM	11.30 to 12.30 PM	12.30 to 1.30 PM	1.30 to 2.30 PM	3 to 4 PM
Mon		ELE-I	VLSI-TT	Lunch Break	AICD Lab	
Tue	DICD		DM		ELE-I	VLSI-TT
Wed	AICD	MCFT	DM		DICD Lab	
Thu	VLSI-TT	AICD	DICD		MCFT	DM
Fri	MCFT	ELE-I	AICD		Seminar	
Sat	As per academic calendar					

Sl.No	Subject	Name of the Faculty
1	Microchip Fabrication Techniques (MCFT)	Dr. M.Satish
2	Device Modeling (DM)	Prof.N.Bheema Rao
3	Digital IC Design(DICD)	Dr.B.Lakshmi
4	Analog IC Design(AICD)	Dr.P. Sreehari Rao
	Elective -I (ELE-I)	
	I. FPGA Design	Dr.T.V.K.Hanumantharao
5	II. Nano. Elect. Materials and Devices	Dr.V.Narendar
6	Elective-II :VLSI Test & Testability (VLSI-TT)	Sri.K.Sarangam
7	Analog IC Design Laboratory (AICD Lab)	Dr.P. Sreehari Rao
8	Digital IC Design Laboratory (DICD Lab)	Dr.B.Lakshmi

Prof.L.Anjaneyulu

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