

Faculty	Technical Assistant
1. Prof. L Lolitkumar Singh (LLK) 2. Prof. A Dinamani Singh (ADS) 3. Dr. Ashish Ranjan (AR) 4. Dr. L SurajKumar Singh (LSK) 5. Dr. Kalyan Mondal (KM) 6. Dr. Manoj Kumar (MK) 7. Dr. W Vandana Devi (WVD) 8. Dr. Sukanta Dhar (SD) 9. Dr. Alok Baranwal (AB)	1. Anupa H (AH) 2. S Nonglenkhomba (SN) 3. Robert O (RO) 4. N Debala (ND)

LIST OF COURSES: JULY-DEC 2025 SEMESTER, ACADEMIC YEAR 2025-26

Semester III			
Sl. No.	Course Code	Course Title	Credit
1.	MA 2301	Engineering Mathematics III	3
2.	EC 2301	Signals & Systems (SS)	4
3.	EC 2302	Analog Communication (AC)	4
4.	EC 2303	Analog Electronic Circuits (AEC)	4
5.	EC 2304	Electronics and Electrical Measurement & Instrumentation (EEMI)	4
6.	EE 2331	Network Analysis and Synthesis (NAS)	4
Semester V			
Sl. No.	Course Code	Course Title	Credit
1.	EC301	Microprocessors (MP)	6
2.	EC303	Digital Communication (DC)	6
3.	EC305	Electromagnetic Theory (EMT)	6
4.	EC307	Digital Signal Processing (DSP)	6
5.	EC309	Control Systems (CS)	6
6.	EC331	Microprocessors Lab (MP Lab)	3
7.	EC333	Digital Communication Lab (DC Lab)	3
8.	EC337	Digital Signal Processing Lab (DSP Lab)	3
9.	EC339	Control Systems Lab (CS Lab)	3

Semester VII			
Sl. No.	Course Code	Course Title	Credit
1.	HS401	Industrial Management	4
2.	EC401	Microwave Engineering (ME)	6
3.	EC403	Computer Networks (CN)	6
4.	EC457	Semiconductor Device Modelling (SDM)	6
5.	EC463	ASIC Design (ASIC)	6
6.	EC405	Project Work-I (PW-I)	3
7.	EC431	Microwave Engineering Lab (ME Lab)	3
8.	EC433	Computer Networks Lab (CN Lab)	3
Semester II (M.Tech. VLSI & ES)			
Sl. No.	Course Code	Course Title	Credit
1.	VL501	Analog and Digital CMOS IC Design (ADC)	6
2.	VL503	Embedded System Design (ESD)	6
3.	VL505	Semiconductor Device Modelling (SDM)	6
4.	VL507	VLSI System Design (VSD)	6
5.	VL535	Digital IC Design (DID)	6
6.	VL511	VLSI and Embedded Lab-I	3
Semester II (M.Tech. CSP)			
Sl. No.	Course Code	Course Title	Credit
1.	EC501	Advanced Antenna Design (AAD)	6
2.	EC503	Information Theory and Coding (ITC)	6
3.	EC505	Modern Wireless Communication (MWC)	6
4.	EC507	Signal Processing Algorithms (SPA)	
4.	EC567	Principle of Microwave Solid State Devices (PMSSD)	6
5.	EC515	Advanced Microwave and Antenna Lab (AMA Lab)	3

Time Table: July-December 2025 Semester

B.Tech. Semester III Electronics& Communication Engineering (Room: LH-7)

Day	9:00am -10:00am	10:00am -11:00am	11:00am -12:00am	12:00am -2:00pm	2:00pm-3:00pm	3:00pm- 4:00pm	4:00pm -5:00pm
Monday	(MA2301)	SS (EC2301)/SD	AEC (EC2303)/AR	LUNCH	NAS(EE2331)	AC Lab Group-I/ADS	
						EEMI Lab Group-II/LLK	
Tuesday	(MA2301)	SS (EC2301)/SD	AC(EC2302)/ADS		NAS(EE2331)	AC Lab Group-II/ADS	
						EEMI Lab Group-I/LLK	
Wednesday	SS (EC2301)/SD	EEMI (EC2304)/LSK	(MA2301)		NAS(EE2331)	NSS/NCC	
Thursday	AEC (EC2303)/AR	EEMI (EC2304)/LSK	AC(EC2302)/ADS			AEC Lab Group-I/AR	
Friday	AEC (EC2303)/AR	EEMI (EC2304)/LSK	AC(EC2302)/ADS			AEC Lab Group-II/AR	

B.Tech. Semester V Electronics& Communication Engineering (Room: LH- 8)

Day	9:00am -10:00am	10:00am -11:00am	11:00am -12:00am	12:00am -2:00pm	2:00pm-3:00pm	3:00pm- 4:00pm	4:00pm -5:00pm
Monday	MP Lab (EC331) (GROUP-I)/LSK			LUNCH	DC(EC303)/ADS	MP(EC301)/LSK	DSP(EC307)/SD
	DC-LAB(EC333)(GROUP-II)/KM						
Tuesday	MP Lab (EC331) (GROUP-II)/LSK				DC(EC303)/ADS	MP(EC301)/LSK	CS(EC306)/AB
	DC-LAB(EC333)(GROUP-I)/KM						
Wednesday	NSS/NCC				EMT(EC305)/LLK	DC(EC303)/ADS	CS(EC306)/AB
Thursday	DSP-LAB(EC337) (GROUP-I)/SD				EMT(EC305)/LLK	MP(EC301)/LSK	DSP(EC307)/SD
	CS-LAB(EC339)(GROUP-II)/AB						
Friday	DSP-LAB(EC337) (GROUP-II)/SD				EMT(EC305)/LLK	DSP(EC307)/SD	CS(EC306)/AB
	CS-LAB(EC339)(GROUP-I)/AB						

B.Tech. Semester VII Electronics& Communication Engineering (Room: LH-14)

Day	9:00am -10:00am	10:00am -11:00am	11:00am -12:00am	12:00am -2:00pm	2:00pm-3:00pm	3:00pm- 4:00pm	4:00pm -5:00pm
Monday	ME(EC401)/KM	CN(EC403)/AB	SDM(EC457)/WVD	LUNCH	(HS401)	PROJECT-I (EC405)	
Tuesday	Library	ME(EC401)/KM	SDM(EC457)/WVD		(HS401)	PROJECT-I (EC405)	
Wednesday	ME(EC401)/KM	ASIC(EC463)/MK	SDM(EC457)/WVD		Microwave Engineering Lab (EC431)-Group I/KM		
Thursday	Library	ASIC(EC463)/MK	CN(EC403)/AB		Microwave Engineering Lab (EC431)-Group II/KM		
Friday	Library	ASIC(EC463)/MK	CN(EC403)/AB		Library		



Dr. Ashish Ranjan
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