



Indian Institute of Technology Bhubaneswar

Class Time Table, School of Electrical Sciences, Autumn-2023-24

BTech in Electronics & Communication Engineering (ECE), MTech in Electronics & Communication Engineering (ECE)

Day	Programme	Semester	8:00 - 8:55	9:00 - 9:55	10:00 - 10:55	11:00 - 11:55	12:00 - 12:55	13:30 - 14:25	14:30 - 15:25	15:30 - 16:25	16:30 - 17:25	17:30 - 18:25	18:30 - 19:25	BTech in Electronics and Communication Engineering (Third Semester)	BTech in Electronics and Communication Engineering (Seventh Semester)
Monday	BTech	Third		PSP (L) 203, LBC		SS (L)/IE (L) Gr-1/Gr-2 102/005, LBC				Breadth-1	Breadth-1			Math III (MA2L003) [I] IMS: Introduction to Material Science and Engineering (ID2L001) [Dr. Kisor K Sahu, Dr. Soobhankar Pati, Dr. Maya K Kini, Dr. B. Sivaiah] Introduction to Electronics (IE) (EC2L001) [Dr. Nijm Wary (NW)]	Communication Networks and Switching (CNS) (EC4L005) [Dr. Siddhartha S. Borkotoky (SSB)]
		Fifth			DC Lab [PRS], Electronics Lab room			Lunch Break						RF and Microwave Engineering (RFME) (EC4L006) [Dr. Debapratim Ghosh (DPG)] Elective I/II: Semiconductor Device Modeling (SDM) (EC6I017) [Prof. Shreepad Karmalkar (SK)/Dr. Navjeet Bagga (NB)]	
		Seventh	SDM [SK/NB], 118 SES		ITC [AT]/OC [PKS], 116/118, SES		CNS [SSB], 211 SES	Lunch Break	ACE [SPD], 118 SES		ADSD(L)[SB], 318, SES	ADSD(L)[SB], 318, SES	MDSP(L)[NB P], 318, SES	Elective I/II: Optical Communication (OC) (EC6L012) [Prof. P K Sahu (PKS)]/ Information Theory and Coding (ITC) (EC6L003) [Dr. Anoop Thomas (AT)]	
	MTech (SPCE)	First	SDM [SK/NB], 118 SES		ITC [AT]/OC [PKS], 116/118, SES			Lunch Break			ADSD(L)[SB], 318, SES	ADSD(L)[SB], 318, SES	MDSP(L)[NB P], 318, SES	Advanced Communication Engineering (ACE) (EC6L001) [Dr. Soumya Prakash Dash (SPD)]	
	MTech (VLSI)	First	SDM [SK/NB], 118 SES				Lunch Break				ADSD(L)[SB], 318, SES	ADSD(L)[SB], 318, SES	MDSP(L)[NB P], 318, SES	Modern Digital Signal Processing (MDSP) (EC6L004) [Dr. N B Puhan (NBP)] Elective I/II: Advanced Digital System Design (ADSD) (EC6L033) [Dr. Srinivas Boppu (SB)]	
Tuesday	BTech	Third	SS (L)/IE (L) Gr-2/Gr-1 005/203, LBC	SS (L)/IE (L) Gr-2/Gr-1 005/203, LBC	Project Seminar				IE Lab 104 & 109 SES					Introduction to Economics (HS2L007) [Dr. Madhusmita Dash] 101, LBC. Speaking and Presentation (HS2L002) [Dr. Swathi Krishna S) 201, LBC	
		Fifth		MM [AK], 211, SES		EWSR [DG], 205, SES		Lunch Break	Breadth-3	Breadth-3	Lateral-2	Lateral-2		Entrepreneurship and Small Business Management (ID2L004) [Dr. Sitakanta Panda] 202, LBC General Studies and Current Affairs-I (HS2L005) [Dr. Nihar Ranjan Jena] 302, LBC	
		Seventh	ACVD (L)[VSR], 118, SES	RFME [DPG], 118, SES				Lunch Break	MLDA-I/MFVS 318/118, SES		MM-I 318, SES		Elective-A	Elective-A	International Business (HS2L001) [Dr. Avishek Bhandari and Dr. Dukhabandhu Sahoo] 005, LBC Social Psychology (HS2L003) [Dr. Anamitra Basu and Dr. Aparna Pandey] 102, LBC
	MTech (SPCE)	First	ACVD (L)[VSR], 118, SES		ACE Lab [SPD], 109, SES			Lunch Break	MLDA-I 318, SES		MM-I 318, SES		APLA (BRAM), 205 SES		BTech in Electronics and Communication Engineering (Fifth Semester)
	MTech (VLSI)	First	ACVD (L)[VSR], 118, SES		DS-1 Lab [VSR], 304, SES			Lunch Break	MFVS, 118 SES			SD Lab [NB/SD], 003, SES			Electromagnetic waves and Radiating Systems (EWSR) (EC3L005) [Dr. Debalina Ghosh (DG)] Digital Communication (DC) (EC3L006) [Prof. Prasant Kumar Sahu (PKS)]
Wednesday	BTech	Third	PSP (L) 203, LBC	PSP (L) 203, LBC	SS (L)/IE (L) Gr-1/Gr-2 102/302, LBC	SS (L)/IE (L) Gr-1/Gr-2 102/302, LBC	Lunch Break	IE (T)/SS (T) Gr-1A/Gr-1B 101/102, LBC	SS (T)/IE (T) Gr-1A/Gr-1B 101/102, LBC	Breadth-1	Breadth-1			Microprocessor and Microcontroller (MM) (EC3L007) [Dr. Akshay K (AK)] Digital Communication (DC) Lab (EC3P003) [Soumya Prakash Dash (SPD)]	
		Fifth			DC [PRS], 211 SES			Lunch Break	MM Lab [AK], MM Lab room						Digital Communication (DC) Lab (EC3P003) [Soumya Prakash Dash (SPD)] Microprocessor and Microcontroller (MM) Lab (EE3P001) [Dr. Akshay K (AK)]
		Seventh	ADSD(L)[SB] 211, SES		ITC [AT]/OC [PKS] 116/118, SES	ITC [AT] 116, SES	SDM [SK/NB] 118, SES	Lunch Break		ACVD (L)[VSR] 118, SES	CNS [SSB], 211 SES				Lateral 2: ATH:Applied Thermodynamics, 005, LBC JML: Introduction to Machine Learning for Engineers, 203, LBC IOD:Introduction to Ocean dynamics 202, LBC TEM:Traffic Engineering and Management, 302, LBC
	MTech (SPCE)	First	ADSD(L)[SB] 211, SES		ITC [AT]/OC [PKS] 116/118, SES	ITC [AT] 116, SES	SDM [SK/NB] 118, SES	Lunch Break		ACVD (L)[VSR] 118, SES	Open Elective	Open Elective			MES: Microcontrollers and Embedded Systems (CS3L004) [Prof. Sudipta Mahapatra] 101,LBC NT: Numerical Techniques 102, LBC CSYS:Control Systems 201, LBC
	MTech (VLSI)	First	ADSD(L)[SB] 211, SES				SDM [SK/NB] 118, SES	Lunch Break		ACVD (L)[VSR] 118, SES	Open Elective	Open Elective			Applied Organizational Psychology (HS3L001) [Dr. Prama Bhattacharya] 101, LBC Dimensions of Creativity: Indian Writings in English (HS3L006) [Dr. Amrita Satapathy] 202, LBC Ethics and Leadership Skills for Technocrats (HS3L004) [Dr. Sreetama Misra] 005, LBC Fiction and Social Change (HS3L009) [Dr. Swathi Krishna S) 302, LBC Global Communication (HS4L006) [Dr. Punyashree Panda) 201, LBC Managerial Economics (HS3L003) [Dr. Naresh Chandra Sahu] 102, LBC
Thursday	BTech	Third				PSP (T) 005, LBC	SS (L)/IE (L) Gr-2/Gr-1 101/102, LBC	Lunch Break	SS Lab 104 LBC						
		Fifth			EWSR [DG], 205 SES			Lunch Break	Lateral-2	Lateral-2	Breadth-3	Breadth-3			Applied Organizational Psychology (HS3L001) [Dr. Prama Bhattacharya] 101, LBC Dimensions of Creativity: Indian Writings in English (HS3L006) [Dr. Amrita Satapathy] 202, LBC Ethics and Leadership Skills for Technocrats (HS3L004) [Dr. Sreetama Misra] 005, LBC Fiction and Social Change (HS3L009) [Dr. Swathi Krishna S) 302, LBC Global Communication (HS4L006) [Dr. Punyashree Panda) 201, LBC Managerial Economics (HS3L003) [Dr. Naresh Chandra Sahu] 102, LBC
		Seventh	MDSP(L)[NB] 318, SES		ACE (L)[SPD] 118, SES			Lunch Break	MM-I 318, SES	MM-I 318, SES	MLDA-I/MFVS 318/118, SES				
	MTech (SPCE)	First	MDSP(L)[NB] 318, SES		ACE (L)[SPD] 118, SES		Lunch Break	MM-I 318, SES	MM-I 318, SES	MLDA-I 318, SES		DICD[AP] 116, SES			
	MTech (VLSI)	First	MDSP(L)[NB] 318, SES				Lunch Break	MM-I, 318, SES		MFVS [AP] 118, SES		DICD[AP] 116, SES			
Friday	BTech	Third	IMS (L) 203, LBC	IMS (L) 203, LBC	IBS (L) 203, LBC	IBS (L) 203, LBC	Lunch Break	IE (T)/SS (T) Gr-2A/Gr-2B 101/102, LBC	SS (T)/IE (T) Gr-2A/Gr-2B 101/102, LBC						
		Fifth					Lunch Break	DC [PRS], 205 SES		MM [AK], 211 SES		SPCE	SPCE		
		Seventh	ACVD (L)[VSR] 118, SES		MDSP(L)[NB] 211, SES	RFME [DPG] 118, SES		Lunch Break	ESD Lab [SM] 104, SES				Elective-A	Elective-A	
	MTech (SPCE)	First	ACVD (L)[VSR] 118, SES		MDSP(L)[NB] 211, SES	DICD[AP] 116, SES	Lunch Break					APLA (BRAM), 205 SES			
	MTech (VLSI)	First	ACVD (L)[VSR] 118, SES		MDSP(L)[NB] 211, SES	DICD[AP] 116, SES	Lunch Break			Open Elective	Open Elective				
Saturday	BTech	Third													
		Fifth													

NOTE:
LBC: 1st Year Lab Complex; SBS: School of Basic Sciences; SES: School of Electrical Sciences; SIF: School of Infrastructure; SMS: School of Mechanical Sciences
Reserve Slot*: For School or Institute Academic Activities, Room No. mentioned are indicative. For online classes, if teacher wants can use the classroom.

BTech in Electronics and Communication Engineering (First Semester)
Communication Networks and Switching (CNS) (EC4L005) [Dr. Siddhartha S. Borkotoky (SSB)]
RF and Microwave Engineering (RFME) (EC4L006) [Dr. Debapratim Ghosh (DPG)]
Elective I/II: Semiconductor Device Modeling (SDM) (EC6I017) [Prof. Shreepad Karmalkar (SK)/Dr. Navjeet Bagga (NB)]
Elective I/II: Optical Communication (OC) (EC6L012) [Prof. P K Sahu (PKS)]/ Information Theory and Coding (ITC) (EC6L003) [Dr. Anoop Thomas (AT)]
Advanced Communication Engineering (ACE) (EC6L001) [Dr. Soumya Prakash Dash (SPD)]
Modern Digital Signal Processing (MDSP) (EC6L004) [Dr. N B Puhan (NBP)]
Elective I/II: Advanced Digital System Design (ADSD) (EC6L033) [Dr. Srinivas Boppu (SB)]
Elective I/II: Machine Learning and Data Analytics-I (MLDA-I) [ID6L004] [Prof. Ashwini K Nanda(AN)]/Mathematical Foundation of VLSI System (MFVS) (EC6L051) [Dr. Ayan Palchoudhuri (AP)]
Analog CMOS VLSI Design (ACVD) (EC6L052) [Dr. Vijaya Sankara Rao P (VSRP)]
Electronic System Design Lab (ESD Lab) (EC4P001) [Prof. Sudipta Mahapatra (SM)]
Industrial Training Defence (ITD) (EC4T001) [Dr. Anoop Thomas (AT) & Dr. Siddhartha S. Borkotoky (SSB)]
BTech Project I: [Dr. Srinivas Boppu (SB) & Dr. Navjeet Bagga (NB)]

MTech in Signal Processing and Communication (First Semester)
Advanced Communication Engineering (ACE) (EC6L001) [Dr. Soumya Prakash Dash (SPD)]
Modern Digital Signal Processing (MDSP) (EC6L004) [Dr. N B Puhan (NBP)]
Applied Probability and Linear Algebra (APLA) (EC6L00x) [Dr. Barathram Ramkumar (BRAM)]
(+Elective-A)
Elective I/II: Optical Communication (OC) (EC6L012) [Prof. P K Sahu (PKS)]/ Information Theory and Coding (ITC) (EC6L003) [Dr. Anoop Thomas (AT)]
Elective I/II: Advanced Digital System Design (ADSD) (EC6L033) [Dr. Srinivas Boppu (SB)]
Advanced Communication Engineering Lab (ACE Lab) (EC6P001) [Dr. Soumya Prakash Dash (SPD)]
Elective I/II: Machine Learning and Data Analytics-I (MLDA-I) [ID6L004] [Prof. Ashwini K Nanda(AN)]/Mathematical Foundation of VLSI System (MFVS) (EC6L051) [Dr. Ayan Palchoudhuri (AP)]
Elective I/II: Semiconductor Device Modeling (SDM) (EC6I017) [Prof. Shreepad Karmalkar (SK)/Dr. Navjeet Bagga (NB)]
Analog CMOS VLSI Design (ACVD) (EC6L052) [Dr. Vijaya Sankara Rao P (VSRP)]
Digital Integrated Circuit Design (DICD) (EC6L053) [Dr. Ayan Palchoudhuri (AP)]
Seminar-I (EC6S001) [Dr. N B Puhan (NBP)/Dr. Soumya Prakash Dash (SPD)/Dr. Barathram Ramkumar (BRAM)]

MTech in IC & VLSI System (First Semester)
Mathematical Foundation of VLSI System (MFVS) (EC6L051) [Dr. Ayan Palchoudhuri (AP)]
Digital Integrated Circuit Design (DICD) (EC6L053) [Dr. Ayan Palchoudhuri (AP)]
Analog CMOS VLSI Design (ACVD) (EC6L052) [Dr. Vijaya Sankara Rao P (VSRP)]
Elective I/II: Semiconductor Device Modeling (SDM) (EC6I017) [Prof. Shreepad Karmalkar (SK)/Dr. Navjeet Bagga (NB)]
Elective I/II: Advanced Digital System Design (ADSD) (EC6L033) [Dr. Srinivas Boppu (SB)]
Elective I/II: Modern Digital Signal Processing (MDSP) (EC6L004) [Dr. N B Puhan (NBP)]
Design and Simulation Laboratory -I (DS-I Lab) (EC6P051) [Dr. Vijaya Sankara Rao P (VSRP)]
Semiconductor Device Lab (SD Lab) (EC6P052) [Dr. Navjeet Bagga (NB)/ Dr. Sayan Dey (SD)]
Seminar-I (EC6S051) [Dr. Ayan Palchoudhuri (AP)/Dr. Sayan Dey (SD)/Dr. Akshay K (AK)]