



Indian Institute of Technology Bhubaneswar

Class Time Table, School of Electrical and Computer Sciences, Autumn-2024-25

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		PSSP (T) Gr-1 L22M	PSSP (T) Gr-2 L22M	IMS L22M/L245/L235	IMS L22M/L245/L235	Lunch-Break	IBS Gr 1 L22M	IBS Gr 2 L22M	Breadth-1 / Minor	Breadth-1 / Minor		PSSP: Math III (MA2L003) [Dr. Abhijit Datta Banik] IMS: Introduction to Material Science and Engineering (ID2L001) [Dr. Miral Verma + Dr. Sudipta Pramanik] IBS: Introduction to Bioscience and Technology (ID2L002) [Dr. Anasuya Roychowdhury and Dr. Soumendra Rana] IE: Introduction to Electronics (IE) (EC2L001) [Dr. Nijm Wary]	Communication Networks and Switching (CNS) (EC4L005) [Dr. Atri Mukhopadhyay (AM)] RF and Microwave Engineering (RFME) (EC4L006) [Dr. Debalina Ghosh (DG)] Elective I: Advanced Communication Engineering (ACE) (EC6L001) [Prof. Pravas Ranjan Sahu (PRS)]/Semiconductor Device Fabrication (SDF) [Dr. Sayan Dey (SD)]/Semiconductor Packaging and Testing (SPT) [Dr. Sayan Dey (SD)]/Introduction to Machine Learning (IML) [Ashwini k. Nanada (AKN)]/Modern Digital Signal Processing (MDSP) (EC6L004) [Dr. N B Puhan (NBP)]
		Fifth	MaM (SB) L28S		DC Lab (AT) SECS 109				Lunch-Break	Lateral -2	Lateral-2			IE: Introduction to Electronics (IE) (EC2L001) [Dr. Nijm Wary] Signal and Systems (SS) (EC2L002) [Dr. Himanshu Pramod Padole (HPP)] Introduction to Electronics (IE) Lab (EC2P001) [Dr. Ayan Palchadhuri (AP)] Signal and Systems (SS) Lab (EC2P002) [Dr. Himanshu Pramod Padole (HPP)] Project Seminar (EE2S001) [Dr. Soumy Prakash Dash (SPD)] Breadth 1: Critical Thinking (HS2L018) [Dr. R. Venkataraghavan] (L105)	Elective II: Information Theory and Coding (ITC) (EC6L003) [Dr. Siddhartha S. Borkotoky (SSB)]/Optical Communication (OC) (EC6L012) [Prof. P K Sahu (PKS)]/Analog CMOS VLSI Design (ACVD) (EC6L065) [Dr. Vijaya Sankara Rao P (VSRP)]/Semiconductor Device Modeling (SDM) ((EC6L017) [Dr. Navjeet Bagga (NB)]/Mathematical Foundations of AI (MFAI) [Manoranjan Satpathy (MS)]
		Seventh	ACVD (VSR) L25S		SDM (NB) L25S		DCVD (AP) L27M		Lunch-Break	MFAI (MS) L17M	Elective-A / Project-Part-1	Elective -A / Project- Part-1	Open Elective	Open Elective	Modern Digital Signal Processing (MDSP) (EC6L004) [Dr. N B Puhan (NBP)] Applied Probability and Linear Algebra (APLA) (EC6Lxxv) [Dr. Soumya Prasad Dash (SPD)] Elective Basket-I: Optical Communication (OC) (EC6L012) [Prof. P K Sahu (PKS)]/ Information Theory and Coding (ITC) (EC6L003) [Dr. Siddhartha S. Borkotoky (SSB)]
	MTech (SPCE)	First	ACVD (VSR) L25S		SDM (NB) L25S		DCVD (AP) L27M		Lunch-Break	MFAI (MS) L17M	APLA (SPD) L25S				Elective Basket IV: Digital CMOS VLSI Design (DICD) (EC6L066) [Dr. Ayan Palchadhuri (AP)]/Analog CMOS VLSI Design (ACVD) (EC6L065) [Dr. Vijaya Sankara Rao P (VSRP)]/Semiconductor Device Modeling (SDM) ((EC6L017) [Dr. Navjeet Bagga (NB)]/Semiconductor Device Fabrication (SDF) [Dr. Sayan Dey (SD)]/Semiconductor Packaging and Testing (SPT) [Dr. Sayan Dey (SD)]
	MTech (STCD)	First	ACVD (VSR) L25S		SDM (NB) L25S		Seminar-1 (DPG) L25S		Lunch-Break						Elective Basket-V: Mathematical Foundations of AI (MFAI) [Manoranjan Satpathy (MS)]/Artificial Intelligence Systems (AIS) [Shreya Ghosh (SG)]/Introduction to Machine Learning (IML) [Ashwini k. Nanada (AKN)]/Mathematical Methods [Prof. T.V. Shekhar+ Prof. A. D. Banik] Advanced Communication Engineering Lab (ACE Lab) [EC6P001.] [Prof. Pravas Ranjan Sahu (PRS)]
Tuesday	BTech	Third		IE (Gr 1) L12M	IE (Gr 1) L12M	SS (Gr 2) R22M	SS (Gr 2) R22M	Lunch-Break						Entrepreneurship and Small Business Management (ID2L004) [Dr. Sitakanta Panda]([L115]) International Business (HS2L001) [Dr. Avishek Bhandari]([L135])	Device Modeling (SDM) ((EC6L017) [Dr. Navjeet Bagga (NB)]/Mathematical Foundations of AI (MFAI) [Manoranjan Satpathy (MS)]
		Fifth	MEcon	Breadth-3 / Minor /MEcon	Breadth-3 / Minor			Lunch-Break		Lateral -2	Lateral-2			Introduction to Economics[HS2L007] [Dr. Madhusmita Dash] (L145)	BTech Project I: [Dr. Anoop Thomas (AT)]
		Seventh	ACVD (VSR) SECS 118			ESD Lab (DPG) SECS 104		Lunch-Break		IML (AKN) L17M		CNS (AM) L25S	SDF (SD) L25S	Introduction to Philosophy [HS2L009] [Dr. Sreetama Mishra] (L155)	MTech in Signal Processing and Communication [First Semester]
	MTech (SPCE)	First	ACVD (VSR) SECS 118			ACE Lab (PRS) SECS 109		Lunch-Break		IML (AKN) L17M		MM-I L23S	SDF (SD) L25S	Macroeconomics and Business Environment [HS2L008] [Dr. Nihar Ranjan Jena]([L16S])	Advanced Communication Engineering (ACE)[EC6L001.] [Prof. Pravas Ranjan Sahu (PRS)]
	MTech (STCD)	First	ACVD (VSR) SECS 118			TCAD F&C Lab-1 (NB+SD) SECS 304 + SECS 004		Lunch-Break					SDF (SD) L25S	Social Psychology [HS2L003][Dr. Anamitra Basu & Dr. Aparna Pandey] (L185)	Modern Digital Signal Processing (MDSP) (EC6L004) [Dr. N B Puhan (NBP)]
Wednesday	BTech	Third		IE (Gr 1) L22M	PSSP L22M	PSSP L22M	SS (Gr 2) L22M	Lunch-Break	SS Lab	103/104		LBC	IBS Gr-1,2 (AL) L22M/L27M	Speaking and Presentation [HS2L002] [Dr. Swathi Krishna & Dr. Punyashree Panda] (L195)	Applied Probability and Linear Algebra (APLA) (EC6Lxxv) [Dr. Soumya Prasad Dash (SPD)]
		Fifth			MaM (SB) L25S	Breadth-3 / Minor	Breadth-3 / Minor	Lunch-Break						BTech in Electronics and Communication Engineering [Fifth Semester]	Elective Basket-II: Optical Communication (OC) (EC6L012) [Prof. P K Sahu (PKS)]/ Information Theory and Coding (ITC) (EC6L003) [Dr. Siddhartha S. Borkotoky (SSB)]
		Seventh	MDSP (NBP) L28S		MFAI (MS) L17M		SDF (SD) L25S	Lunch-Break		CNS (AM) L25S	RFME(DG) L25S	IML (AKN) L17M		Microprocessor and Microcontroller (MaM) (EC3L007) [Dr. Srinivas Boppu (SB)]	Elective Basket IV: Digital CMOS VLSI Design (DICD) (EC6L066) [Dr. Ayan Palchadhuri (AP)]/Analog CMOS VLSI Design (ACVD) (EC6L065) [Dr. Vijaya Sankara Rao P (VSRP)]/Semiconductor Device Modeling (SDM) ((EC6L017) [Dr. Navjeet Bagga (NB)]/Semiconductor Device Fabrication (SDF) [Dr. Sayan Dey (SD)]/Semiconductor Packaging and Testing (SPT) [Dr. Sayan Dey (SD)]
	MTech (SPCE)	First	AIS (SG) / MDSP (NBP) L17M / L28S		MFAI (MS) L17M		SDF (SD) L25S	Lunch-Break		MM-I L23S		IML (AKN) L17M	DCVD (AP) L17M	Microprocessor and Microcontroller (MaM) Lab (EE3P001) [Dr. Srinivas Boppu (SB)]	Elective Basket-V: Mathematical Foundations of AI (MFAI) [Manoranjan Satpathy (MS)]/Artificial Intelligence Systems (AIS) [Shreya Ghosh (SG)]/Introduction to Machine Learning (IML) [Ashwini k. Nanada (AKN)]/Mathematical Methods [Prof. T.V. Shekhar+ Prof. A. D. Banik] Advanced Communication Engineering Lab (ACE Lab) [EC6P001.] [Prof. Pravas Ranjan Sahu (PRS)]
	MTech (STCD)	First			CD&S Lab-1 (VSR+AP) SECS 304			SDF (SD) L25S	Lunch-Break				DCVD (AP) L17M	Construction Planning and Management [Dr. Taratal Ghosh Mandal] (R22M)	Seminar-I (EC6S001) [Prof. P K Sahu (PKS)]
Thursday	BTech	Third		IE (Gr 2) R17M	IE (Gr 2) R17M	SS (Gr 1) R17M	SS (Gr 1) R17M	Lunch-Break		IE Lab SES 104/109				Lateral 2:	MTech in Semiconductor Technology and Chip Design [First Semester]
		Fifth		DC (AT)	L28S	EWRs (DPG) L25S		Lunch-Break						Introduction to Ocean Dynamics [Dr. Sourav Sil] (L105)	Digital CMOS VLSI Design (DICD) (EC6L066) [Dr. Ayan Palchadhuri (AP)]
		Seventh	SDM (NB) L25S		OC (PKS)/ITC (SSB) SECS-118/SECS-319	OC (PKS)/ITC (SSB) SECS-118/SECS-319	Lunch-Break		ACE (PRS) L25S	Elective-A / Project-Part-1	Elective -A / Project- Part-1	Open Elective	SPT (SD) L25S	Microcontrollers and Embedded Systems [Dr. Akshay K] (L115)	Analog CMOS VLSI Design (ACVD) (EC6L065) [Dr. Vijaya Sankara Rao P (VSRP)]/Semiconductor Device Modeling (SDM) ((EC6L017) [Dr. Navjeet Bagga (NB)]/Semiconductor Device Fabrication (SDF) [Dr. Sayan Dey (SD)]/Semiconductor Packaging and Testing (SPT) [Dr. Sayan Dey (SD)]
	MTech (SPCE)	First	SDM (NB) L25S		OC (PKS)/ITC (SSB) SECS-118/SECS-319	OC (PKS)/ITC (SSB) SECS-118/SECS-319	Lunch-Break		ACE (PRS) L25S	APLA (SPD) L25S			SPT (SD) L25S	Control System Technology [Dr. Olive Ray] (L13S)	Elective Basket-V: Mathematical Foundations of AI (MFAI) [Manoranjan Satpathy (MS)]/Artificial Intelligence Systems (AIS) [Shreya Ghosh (SG)]/Introduction to Machine Learning (IML) [Ashwini k. Nanada (AKN)]/Mathematical Methods [Prof. T.V. Shekhar+ Prof. A. D. Banik] Advanced Communication Engineering Lab (ACE Lab) [EC6P001.] [Prof. Pravas Ranjan Sahu (PRS)]
	MTech (STCD)	First	SDM (NB) L25S					Lunch-Break					SPT (SD) L25S	Applied Thermodynamics [Dr. Amrit B. Sahu+ Dr. Manish Punetha] (L155)	Seminar-I (EC6S001) [Prof. P K Sahu (PKS)]
Friday	BTech	Third	IE(T) -Gr 1A /SS(T) - Gr 1B L21S/L23S	SS(T) - Gr 1A/IE(T) - Gr 1B L21S/L23S	Breadth-1 / Minor	Breadth-1	IE (Gr 2) R22M	Lunch-Break	SS (Gr 1) L22M	PSSP L22M	IE(T) Gr 2A/SS(T) - Gr 2B L23S/L24S	SS(T) - Gr 2A/IE(T) - Gr 2B L23S/L24S		Dimensions of Creativity: Indian Writings in English [HS3L006] [Dr. Amrita Satpathy] (L10S)	MTech in Semiconductor Technology and Chip Design [First Semester]
		Fifth	MEcon		EWRs (DPG) L25S	DC (AT)	L28S	Lunch-Break		MaM Lab (SB) SECS A309				Fiction and Social Change [HS3L009] [Dr. Swathi Krishna S]([L14S])	Digital CMOS VLSI Design (DICD) (EC6L066) [Dr. Ayan Palchadhuri (AP)]
		Seventh	SDF (SD) SECS-118	ITC (T) (SSB) SECS-319	OC (PKS)/ITC (SSB) SECS-118/SECS-319	ACE (PRS) L25S	ACE (PRS) L25S	Lunch-Break		RFME(DG) L25S		SPT (SD) L25S		Introduction to Indian Philosophy [HS3L005][Dr. Sreetama Mishra](L15S)	Analog CMOS VLSI Design (ACVD) (EC6L065) [Dr. Vijaya Sankara Rao P (VSRP)]/Semiconductor Device Modeling (SDM) ((EC6L017) [Dr. Navjeet Bagga (NB)]/Semiconductor Device Fabrication (SDF) (EC6L064) [Dr. Sayan Dey (SD)]
	MTech (SPCE)	First	SDF (SD) SECS-118	ITC (T) (SSB) SECS-319	OC (PKS)/ITC (SSB) SECS-118/SECS-319	ACE (PRS) L25S	ACE (PRS) L25S	Lunch-Break		AIS (SG) L17M		SPT (SD) L25S	DCVD (AP) L27M	Introduction to Stock Market and Trading [HS3L008] [Dr. Naresh Chandra Sahu]([L16S])	Semiconductor Packaging and Testing (SPT) ((EC6L063)) [Dr. Sayan Dey (SD)]
	MTech (STCD)	First	SDF (SD) SECS-118					Lunch-Break				SPT (SD) L25S	DCVD (AP) L27M	Managerial Economics (MEcon) [HS3L003] [Dr. Avishek Bhandari] (L18S)	TCAD, Fabrication & Characterization -I (TCAD, F&C Lab-1) (EC6P056) [Dr. Navjeet Bagga (NB)/ Dr. Sayan Dey (SD)]
Saturday	BTech	Third						Lunch-Break						Psychology of Well-being [HS4L017] [Dr. Prama Bhattacharya]([L19S])	Chip Design & Simulation Lab-I (CD&S Lab-I) (EC6P055) [Dr. Vijaya Sankara Rao P (VSRP)]/[Dr. Ayan Palchadhuri (AP)]
		Fifth						Lunch-Break						Minor	Product Design and Development [ME3L021][Dr. Divyansh Patel]([L20S])
		Seventh			MDSP (NBP) L28S			Lunch-Break							Elective A: Infrastructure Maintenance and Rehabilitation (R03S)
	MTech (SPCE)	First			MDSP (NBP) L28S		Seminar-1	Lunch-Break							Data Intensive Computations (R04S)
	MTech (STCD)	First						Lunch-Break							Applied Probability and Linear Algebra (R23S)

Note: For the "Introduction to Bioscience and Technology (ID2L002)" the four Groups are as follows, Group 1: Entire Electrical Engineering and 28 number Electronics and Communication Engineering students 23EC01001 to 23EC01030; Group 2: Entire Computer Science and Engineering and 27 number Electronics and Communication Engineering students 23EC01031 to 23EC01059; Group 3: Entire School of Infrastructure students; Group 4: Entire School of Mechanical Sciences and Metallurgical and Materials Engineering Students;