



## Indian Institute of Technology Bhubaneswar

### Class Time Table, School of Electrical Sciences, Autumn-2020-21

#### BTech in Electrical Engineering (EE), MTech in Power Electronics and Drives (PED), MTech in Power Systems Engineering (PSE) and Dual Degree (EE+PED)

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		
Monday	BTech	Third		PSP (L) 005, LBC				Lunch Break	SS (VSRP) LBC		IE (AT) LBC		<b>BTech in Electrical Engineering (Third Semester)</b> Probability, Statistics & Stochastic Processes (PSP) (MA2L003) [Dr. Indrajit Jana] [MS: Introduction to Material Science and Engineering (ID2L001) [Dr. Animesh Mondal] [IBS: Introduction to Bioscience and Technology (ID2L002) [Dr. Soumendranarayanan] and Systems (SS) [Pasupureddi Vijaya Sankara Rao (VSRP)] Signal and Systems (SS) Lab [N B Puhan (NBP)]	
		Fifth		Breadth-3	Breadth-3	Lateral-2	Lateral-2	Lunch Break	PE LAB[GR-2] (DD)/MEI LAB[GR-1](SM) SES 012/SES204				Dual Degree B.Tech in Electrical Engineering (Seventh Semester) + MTech in PED Switched Mode Power Conversion(SMPC)[Dipankar De (DD)] Digital Control Systems(DCS) [N C Sahoo (NCS)] Renewable Energy Systems (RES) [C. Perumalla (CP)] Theory and Analysis of Electric Drives (TAED)[Subhajoyti Mukherjee (SM)] Switched Mode Power Conversion Laboratory (SMPC Lab) [Dipankar De (DD)] Industrial Training Defence (EE4T001) [Chandrasekhar Perumalla (CP)] Project Part- 1 (EE4D001) (Olive Ray (OR))	
		Seventh	EPQ(DD/SM) SES118	SMPC (DD)/IVP (NBP) SES118/SES211	SMPC (DD)/IVP (NBP) SES118/SES211	DCS(NCS) SES205	DCS(NCS) SES205	Lunch Break	INDUSTRIAL TRAINING (CP) SES014			MLDA-1 SES211		
		Dual degree	Seventh		SMPC (DD) SES118	SMPC (DD) SES118	DCS(NCS) SES205	DCS(NCS) SES205	Lunch Break	INDUSTRIAL TRAINING (CP) SES014				
		MTech (PED)	First	EPQ(DD/SM) SES118	SMPC (DD) SES118	SMPC (DD) SES118	PSAO(SRS) SES118	PSAO(SRS) SES118	Lunch Break		MATH-1	RDES(CP)/MATH-1 SES118/	MLDA-1 SES211	<b>MTech in Power Electronics and Drives (First Semester)</b> Switched Mode Power Conversion(SMPC) [Dipankar De (DD)] Theory and Analysis of Electric Drives (TAED)[Subhajoyti Mukherjee (SM)] Elective I: Electric Power Quality (EPQ) [Dipankar De (DD) /Subhajoyti Mukherjee (SM)] / Low Power VLSI Circuits and Systems(LPVLSI) [Nijm Wary (NW)]/Statistical Signal Processing(SSP)[Barathram. Ramkumar (BRAM)]
		MTech (PSE)	First	EPQ(DD/SM) SES118	SMPC (DD) SES118	SMPC (DD) SES118	PSAO(SRS) SES118	PSAO(SRS) SES118	Lunch Break		MATH-2	RDES(CP)/MATH-1 SES118/	MLDA-1 SES211	Elective II: Power System Analysis and Operation (PSAO) [S R Samantaray (SRS)]/Advanced Digital System Design (ADSD)[Srinivas Boppu (SB)] Elective III: Mathematical Methods-1 [Dr. Bankim C. Mandal + Dr. Abhijit DuttaBanshi]/Renewable and Distributed Energy Sources (RES) [C Perumalla (CP)] /Machine Learning and Data Analytics-(MLDA-I) [Switched Mode Power Conversion Laboratory (SMPC Lab) [Dipankar De (DD)]
Tuesday	BTech	Third		IE lab (VSRP) SES-104			PSP (L) 005, LBC	PSP (L) 005, LBC	Lunch Break	Breadth-1	Breadth-1		<b>BTech in Electrical Engineering (Fifth Semester)</b> Power Electronics (PE)[EE3L004] (Olive Ray (OR)) Applied Power Transmission and Distribution (EPTD) (EE3L007) [Subhansu Ranjan Samantaray (SRS) + Chandrasekhar Narayan Bhende (CNB)] Measurement and Instruments (MEI) (EE3L010) (Olive Ray (OR) + Chandrasekhar Narayan Bhende (CNB)] Electromagnetic Field Theory (EMFT)[EC3L011] [Debolina Ghosh(DG1) /Debapratim Ghosh (DG2)] Power Electronics Laboratory (PE) (EE3P004) OS(Olive Ray (OR) + Dipankar De (DD))	
		Fifth		EPTD(CNB/SRS) SES220	EPTD(CNB/SRS) SES220	PE(OR) SES220	PE(OR) SES220	Lunch Break					Elective II: Switched Mode Power Conversion (SMPC) [Dipankar De (DD)] /Advanced Digital System Design (ADSD)[Srinivas Boppu (SB)] Elective III: Mathematical Methods-1 [Dr. Bankim C. Mandal + Dr. Abhijit DuttaBanshi]/Renewable and Distributed Energy Sources (RES) [C Perumalla (CP)] /Machine Learning and Data Analytics-(MLDA-I) [Switched Mode Power Conversion Laboratory (SMPC Lab) [Dipankar De (DD)]	
		Seventh		SMPC(DD)/IVP (NBP) SES118/SES211	SMPC(DD)/IVP (NBP) SES118/SES211			LPVLSI(NW)/SSP(BRAM) SES118/SES211	Lunch Break			ADSD(SB)/STV(SP) SES118/SES211		Power Electronics Simulation Lab (PESS Lab)[Olive Ray (OR)] Seminar - I: Dipankar De (DD), Olive Ray (OR), Srinivas B. Karanik (SBK), Subhajoyti Mukherjee (SM)
		Dual degree	Seventh		SMPC(DD) SES118	SMPC(DD) SES118	TAED(SM) SES118		Lunch Break	SMPC LAB(DD) SES012/SES215				
		MTech (PED)	First		SMPC(DD) SES118	SMPC(DD) SES118	TAED(SM) SES118	LPVLSI(NW)/SSP(BRAM) SES118/SES211	Lunch Break	SMPC LAB(DD) SES012/SES215		ADSD(SB) SES118		ATD: Applied Thermodynamics (ME3L501) [Dr. Srinivasa Ramanujam Kannan], 304, SMS BMS: Biomedical Systems (EC3L004) [Dr. M. Sabarimalai Manikandan], 116, SES CST: Control System Technology (EE3L005) [Dr. Sankarsan Mohapatra], 218, SES TAM: Traffic Engineering and Management (CE3L031) [Dr. Partha Pratim Dey], 203, SIF
		MTech (PSE)	First		SMPC(DD) SES118	SMPC(DD) SES118	TAED(SM) SES118	LPVLSI(NW)/SSP(BRAM) SES118/SES211	Lunch Break	SEMINAR-I SES014			ADSD(SB) SES118	IOD: Introduction to Ocean Dynamics (CL3L001) [Dr. Sourav Sili], 211, SES IMLE: Introduction to Machine Learning for Engineers (MLSLXXX) [Dr. Kisor Kumar Sahu + Dr. Kodanda Ram Mangipudi + Visting Faculty], 313, SIF Breadth 3: GC: Global Communication (HS4L006) [Dr. Purnyashree Panda], 116, SES ME: Managerial Economics (HS3L003) [Dr. Naresh Chandra Sahu], 205, SES IIP: Introduction to Indian Philosophy (HS3L005) [Prof. Godabarisha Mishra], 211, SES AOP: Applied Organizational Psychology (HS3L003) [Adjunct Faculty], 218, SES ENC: Environmental Studies (HS3L002) [Dr. Madhusmita Dash]; CR No.: 319, SES GSCA: General Studies and Current Affairs (II) [Adjunct Faculty], 318, SES MII: Mathematics in India (HS4L014) [Adjunct Faculty].
Wednesday	BTech	Third		IBS (L) 203, LBC	IBS (L) 203, LBC	IMS (L) 203, LBC	IMS (L) 203, LBC	Lunch Break	SS lab (NBP) LBC E-CLASSROOM				<b>BTech in Electrical Engineering (Third Semester)</b> Probability, Statistics & Stochastic Processes (PSP) (MA2L003) [Dr. Indrajit Jana] [MS: Introduction to Material Science and Engineering (ID2L001) [Dr. Animesh Mondal] [IBS: Introduction to Bioscience and Technology (ID2L002) [Dr. Soumendranarayanan] and Systems (SS) [Pasupureddi Vijaya Sankara Rao (VSRP)] Signal and Systems (SS) Lab [N B Puhan (NBP)]	
		Fifth		MEI (OR/CNB) SES220	MEI (OR/CNB) SES220	EMFT (DG1/DG2) SES220		Lunch Break	Breadth-3	Breadth-3	Lateral-2	Lateral-2	Dual Degree B.Tech in Electrical Engineering (Seventh Semester) + MTech in PED Switched Mode Power Conversion(SMPC)[Dipankar De (DD)] Digital Control Systems(DCS) [N C Sahoo (NCS)] Renewable Energy Systems (RES) [C. Perumalla (CP)] Theory and Analysis of Electric Drives (TAED)[Subhajoyti Mukherjee (SM)] Switched Mode Power Conversion Laboratory (SMPC Lab) [Dipankar De (DD)] Industrial Training Defence (EE4T001) [Chandrasekhar Perumalla (CP)] Project Part- 1 (EE4D001) (Olive Ray (OR))	
		Seventh		EPQ(DD/SM) SES118	EPQ(DD/SM) SES118	RES(CP) SES205	DCS(NCS) SES205	Lunch Break					MLDA-1 SES211	Elective I: Theory and Analysis of Electric Drives (TAED) [Subhajoyti Mukherjee (SM)] / Low Power VLSI Circuits and Systems(LPVLSI) [Nijm Wary (NW)]/Statistical Signal Processing(SSP)[Barathram. Ramkumar (BRAM)] Elective II: Switched Mode Power Conversion (SMPC) [Dipankar De (DD)] /Advanced Digital System Design (ADSD)[Srinivas Boppu (SB)] Elective III: Mathematical Methods-1 [Dr. Bankim C. Mandal + Dr. Abhijit DuttaBanshi]/Renewable and Distributed Energy Sources (RES) [C Perumalla (CP)] /Machine Learning and Data Analytics-(MLDA-I) [Switched Mode Power Conversion Laboratory (SMPC Lab) [Dipankar De (DD)]
		Dual degree	Seventh		EPQ(DD/SM) SES118	EPQ(DD/SM) SES118	RES(CP) SES205	DCS(NCS) SES205	Lunch Break	TAED(SM) SES118				
		MTech (PED)	First		EPQ(DD/SM) SES118	EPQ(DD/SM) SES118	PSAO(SRS) SES118	PSAO(SRS) SES118	Lunch Break	TAED(SM) SES118	RDES(CP)/MATH-1 SES118/	RDES(CP)/MATH-1 SES118/	MLDA-1 SES211	
		MTech (PSE)	First		EPQ(DD/SM) SES118	EPQ(DD/SM) SES118	PSAO(SRS) SES118	PSAO(SRS) SES118	Lunch Break	TAED(SM) SES118	RDES(CP)/MATH-1 SES118/	RDES(CP)/MATH-1 SES118/	MLDA-1 SES211	
Thursday	BTech	Third		PSP(T)/ Gr-1/Gr-2 005/003, LBC	PSP(T)/ Gr-2/Gr-1 003/005, LBC		Project Seminar (SRS) SES014		Breadth (MII)	Breadth-1	Breadth-1		<b>BTech in Electrical Engineering (Third Semester)</b> Probability, Statistics & Stochastic Processes (PSP) (MA2L003) [Dr. Indrajit Jana] [MS: Introduction to Material Science and Engineering (ID2L001) [Dr. Animesh Mondal] [IBS: Introduction to Bioscience and Technology (ID2L002) [Dr. Soumendranarayanan] and Systems (SS) [Pasupureddi Vijaya Sankara Rao (VSRP)] Signal and Systems (SS) Lab [N B Puhan (NBP)]	
		Fifth			MEI (OR/CNB) SES 220	EMFT (DG1/DG2) SES220	EMFT (DG1/DG2) SES220	Lunch Break	Breadth (MII)				Dual Degree B.Tech in Electrical Engineering (Seventh Semester) + MTech in PED Switched Mode Power Conversion(SMPC)[Dipankar De (DD)] Digital Control Systems(DCS) [N C Sahoo (NCS)] Renewable Energy Systems (RES) [C. Perumalla (CP)] Theory and Analysis of Electric Drives (TAED)[Subhajoyti Mukherjee (SM)] Switched Mode Power Conversion Laboratory (SMPC Lab) [Dipankar De (DD)] Industrial Training Defence (EE4T001) [Chandrasekhar Perumalla (CP)] Project Part- 1 (EE4D001) (Olive Ray (OR))	
		Seventh	ADSD (SB)/STV (SP) SES118/SES211	ADSD (SB)/STV (SP) SES118/SES211	RES (CP) SES205	RES (CP) SES205			Lunch Break				MLDA-1 SES211	Elective I: Theory and Analysis of Electric Drives (TAED) [Subhajoyti Mukherjee (SM)] / Low Power VLSI Circuits and Systems(LPVLSI) [Nijm Wary (NW)]/Statistical Signal Processing(SSP)[Barathram. Ramkumar (BRAM)]/Machine Learning and Data Analytics-(MLDA-I) [Switched Mode Power Conversion Laboratory (SMPC Lab) [Dipankar De (DD)] /Software Testing and Verification (STV) [Srinivas Pinisetty (SPI) / Image and Video Processing (IVP) [Niladri Bihari Puhan (NBP)]/Advanced Digital System Design(ADSD)[Srinivas Boppu (SB)]
		Dual degree	Seventh		RES (CP) SES205	RES (CP) SES205			Lunch Break					
		MTech (PED)	First	ADSD (SB) SES118	ADSD (SB) SES118	SEMINAR-I SES014			Lunch Break	PESS LAB(OR) SES215			MLDA-1 SES211	
		MTech (PSE)	First	ADSD (SB) SES118	ADSD (SB) SES118		ES LAB (NCS) SES215/SES010		Lunch Break				MLDA-1 SES211	
Friday	BTech	Third						Lunch Break	SS (VSRP) LBC		IE (AT) LBC		<b>BTech in Electrical Engineering (Third Semester)</b> Probability, Statistics & Stochastic Processes (PSP) (MA2L003) [Dr. Indrajit Jana] [MS: Introduction to Material Science and Engineering (ID2L001) [Dr. Animesh Mondal] [IBS: Introduction to Bioscience and Technology (ID2L002) [Dr. Soumendranarayanan] and Systems (SS) [Pasupureddi Vijaya Sankara Rao (VSRP)] Signal and Systems (SS) Lab [N B Puhan (NBP)]	
		Fifth		PE(OR) SES220	PE(OR) SES220	EPTD(CNB/SRS) SES220	EPTD(CNB/SRS) SES220	Lunch Break	PE LAB[GR-1] (OR)/MEI LAB[GR-2](CNB) SES 012/SES204				Dual Degree B.Tech in Electrical Engineering (Seventh Semester) + MTech in PED Switched Mode Power Conversion(SMPC)[Dipankar De (DD)] Digital Control Systems(DCS) [N C Sahoo (NCS)] Renewable Energy Systems (RES) [C. Perumalla (CP)] Theory and Analysis of Electric Drives (TAED)[Subhajoyti Mukherjee (SM)] Switched Mode Power Conversion Laboratory (SMPC Lab) [Dipankar De (DD)] Industrial Training Defence (EE4T001) [Chandrasekhar Perumalla (CP)] Project Part- 1 (EE4D001) (Olive Ray (OR))	
		Seventh	ADSD (SB) SES118	LPVLSI(NW)/SSP(BRAM) SES118/SES211	LPVLSI(NW)/SSP(BRAM) SES118/SES211				Lunch Break					Elective I: Theory and Analysis of Electric Drives (TAED) [Subhajoyti Mukherjee (SM)] / Low Power VLSI Circuits and Systems(LPVLSI) [Nijm Wary (NW)]/Statistical Signal Processing(SSP)[Barathram. Ramkumar (BRAM)]/Machine Learning and Data Analytics-(MLDA-I) [Switched Mode Power Conversion Laboratory (SMPC Lab) [Dipankar De (DD)] /Software Testing and Verification (STV) [Srinivas Pinisetty (SPI) / Image and Video Processing (IVP) [Niladri Bihari Puhan (NBP)]/Advanced Digital System Design(ADSD)[Srinivas Boppu (SB)]
		Dual degree	Seventh			TAED(SM) SES118	TAED(SM) SES118	Lunch Break						
		MTech (PED)	First	ADSD (SB) SES118	LPVLSI(NW)/SSP(BRAM) SES118/SES211	LPVLSI(NW)/SSP(BRAM) SES118/SES211	TAED(SM) SES118	TAED(SM) SES118	Lunch Break					
		MTech (PSE)	First	ADSD (SB) SES118	LPVLSI(NW)/SSP(BRAM) SES118/SES211	LPVLSI(NW)/SSP(BRAM) SES118/SES211	TAED(SM) SES118	TAED(SM) SES118	Lunch Break			PS LAB(SRS) SES215/SES304		
Saturday	BTech	Third				Breadth (MII)	Breadth (MII)							
		Fifth				Breadth (MII)	Breadth (MII)							

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.