Indian Institute of Technology Bhubaneswar

1st Year BTech in Civil Engineering, Computer Science & Engineering, Electrical Engineering, Electronics & Communication Engineering, Mechanical Engineering, Metallurgical and Materials Engineering and 5 Year Dual Degree Programmes

Day	Programme	Semester	8:00 - 8:55	9:00 - 9:55	10:00 - 10:55	11:00 - 11:55		1:30 - 2:25	2:30 - 3:25	3:30 - 4:25	5:30 -7:00
Monday	BTech	First (Section I) 101, LBC		IMP Lab (Gr-1) / CY Lab (Gr-2) Workshop/305, LBC				CY (T)/ET (T) Gr-1/Gr-2 302/303, LBC	ET (T)/CY (T) Gr-1/Gr-2 302/303, LBC		EAA-1
		First (Section II) 102, LBC	MATH (L)	ET Lab (Gr-1) 001, LBC	ET Lab (Gr-1)/EC Lab (Gr-2) 001/103, LBC						
		First (Section III) 203, LBC	PHY (L)	PHY (L)	MATH (T)/ME (T) Gr-1/Gr-2 302/303, LBC	ME (T)/MATH (T) Gr-1/Gr-2 302/303, LBC		PHY Lab (Gr-2)/PDS Lab (Gr-1) 204 & 205/104, LBC			
		First (Section IV) 318, SES	MATH (L)	MATH (L)	ME (L)	ED (L) (Gr-2)		ED Lab (Gr-2) 301, LBC			
Tuesday	BTech	First (Section I) 101, LBC	ET (L)	ET (L)	CY (L)	CY (L)		IMP Lab (Gr-2) / CY Lab (Gr-1) Workshop/305, LBC			
		First (Section II) 102, LBC	ET (L)	ET (L)	MATH (T) Gr-1 302, LBC	MATH (T) Gr-2 303, LBC		ET Lab (Gr-2) / EC Lab (Gr-1) 001, LBC/103, LBC	ET Lab (Gr-2) 001, LBC		EAA-1
		First (Section III) 203, LBC	PHY (L)	PHY Lab (Gr-1)/PDS Lab (Gr-2) 204 & 205/104, LBC				PHY (T)/PDS (T) Gr-1/Gr-2 302/303, LBC	PDS (T)/PHY (T) Gr-1/Gr-2 302/303, LBC		
		First (Section IV) 318, SES	ED (L) (Gr-1) 302, LBC	ED Lab (Gr-1) 301, LBC				PDS (L)	MATH (L)		
Wednesday	BTech	First (Section I) 101, LBC	MATH (L)	ET Lab (Gr-1) 001, LBC				EC-II (L) 101, LBC	EC-II (L) 101, LBC	ET (L) 203, LBC	EAA-1
		First (Section II) 102, LBC	CY (L)	EC-I (L)	MATH (L)	MATH (L)		CY (T) Gr-1 302, LBC	ET (T)/CY (T) Gr-1/Gr-2 302/303, LBC	ET (T) Gr-2 303, LBC	
		First (Section III) 203, LBC	MATH (L)	MATH (L)	PDS (L)	ED (L) (Gr-2) 002, LBC		ED Lab (Gr-2) 301, LBC			
		First (Section IV) 318, SES	PDS (L)	PDS (L)	MATH (T)/ME (T) Gr-1/Gr-2 302/303, LBC	ME (T)/MATH (T) Gr-1/Gr-2 302/303, LBC		PHY Lab (Gr-2)/PDS Lab (Gr-1) 204 & 205/104, LBC			
Thursday	BTech	First (Section I) 101, LBC		EC-II (L)	MATH (L)	MATH (L)		ET Lab (Gr-2) 001, LBC			
		First (Section II) 102, LBC		ET (L)	CY (L)	CY (L)		EC-I (L)	EC-I (L)		
		First (Section III) 203, LBC	ED (L) (Gr-1) 302, LBC	ED Lab (Gr-1) 301, LBC				MATH (L)	ME (L)		EAA-1
		First (Section IV) 318, SES	PHY (L)	PHY Lab (Gr-1)/PDS Lab (Gr-2) 204 & 205/104, LBC				PHY (T)/PDS (T) Gr-1/Gr-2 302/303, LBC	PDS (T)/PHY (T) Gr-1/Gr-2 302/303, LBC		
Friday	BTech	Second (Section I) 101, LBC	MATH (T)/ EC-II (T) Gr-1/Gr-2 302/303, LBC	EC-II (T)/MATH (T) Gr-1/Gr-2 302/303, LBC	CY (L)						
		Second (Section II) 102, LBC		IMP Lab (Gr-1) / CY Lab (Gr-2) Workshop/305, LBC				IMP Lab (Gr-2)/CY Lab (Gr-1) Workshop/305, LBC			
		Second (Section III) 203, LBC	PDS (L)	PDS (L)	ME (L)	ME (L)		Reserve Slot*			
		First (Section IV) 318, SES	ME (L)	ME (L)	PHY (L)	PHY (L)		Reserve Slot*			

LUNCH BREAK

Section - I, Section - II (First Semester)
MATH: Mathematics – I (MA1L002) [Dr. Tarakanta Nayak (Sec-I), Dr. Matjaz Kovse (Sec-II)]
CY: Chemistry (CY1L001) [Dr. Ashis Biswas; Prof. Sujit Roy; Prof. V.R Pedireddi]
EC I:English for Communications (HS1L002) [Dr. P. Panda, Dr. A. Satpathy]
EC II: Learning English (HS1L002) [Dr. P. Panda, Dr. A. Satpathy]
ET: Electrical Technology (EE1L001) [Sec I: Dr. S. R. Samantaray, Sec II: Dr. S. B. Karanki]
IMP Lab: Introduction to Manufacturing Processes (ME1P001) [Dr. A. Barve, Dr. A. Gupta, Dr. S. Mullick, Dr. G. Bartarya]
CY Lab: Chemistry Laboratory (CY1P001) [Dr. Snehasis Choudhuri, Dr. Shantanu Pal; Dr. Soumendra Rana]
ET Lab: Electrical Technology Laboratory (EE1P001) [Sec I: Gr-1: Dr. Ankush Sharma, Gr-2: Dr. D. De, Sec II: Gr-1: Dr. S. B. Karanki, Gr-2: Dr. D. De]
EAA - 1 (ID1T001) [Dr. Snehasis Chowdhuri + Dr. B. Hanumantha Rao]

Section - III, Section - IV (First Semester)
MATH: Mathematics – I (MA1L002) [Dr. Bankim C. Mandal (Sec-III), Dr. Sunil Prajapati (Sec-IV)]
PHY: Physics (PH1L001) [Faculty Name]
ME: Mechanics (ME1L001) [Dr. M.K. Pandit, Dr. S.N.Panigrahi]
PDS: Introduction to Programing and Data Structures (CS1L001) [Dr. Joy Chandra M, Dr. P. L. Bera]
ED: Engineering Drawing and Graphics (CE1P001) [{Section-III: Gr-1: Dr. Rajesh Roshan Dash, Gr-2: Dr. Manaswini Behera}; {Section-IV: Gr-1: Dr. Shantanu Patra; Gr-2: Dr. B. Radhika}]
PHY Lab: Physics Laboratory (PH1P001) [{Sec-III: Gr-1: Dr. A K Kapoor +Adjunct faculty; Gr-2: Dr. N. Mohapatra +Adjunct faculty} {Sec-IV: Gr-1: Dr. R Jha + Dr. C Bhamidipati + Adjunct faculty; Gr-2: Dr. A K Kapoor+Adjunct faculty}]
PDS Lab: Introduction to Programing and Data Structures Laboratory (CS1P001) [Sec III: Gr-1: Dr. Joy Chandra M, Gr-2: Dr. Manoranjan Satapathy, Sec IV: Gr-1 & Gr-2: Dr. S. Saha]
EAA - 1 (ID1T001) [Dr. Snehasis Chowdhury + Dr. B. Hanumantha Rao]

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
Class of BTech (1st, 5th semester) and MSc (1st, 3rd semester) starts at 8:00 AM and have lunch time between 12:00 PM to 1:30 PM
Class of BTech (2nd, 7th semester) and MTech (1st semester) starts at 9:00 AM and have lunch time between 1:00 PM to 2:30 PM

Indian Institute of Technology Bhubaneswar

School of Infrastructure

BTech in Civil Engineering (CE), MTech in Structural Engineering (SE), MTech in Transportation Engineering (TE), MTech in Water Resource Engineering (WRE), MTech in Environmental Engineering (TE)

Day	Programme	Semester	8:00 - 8:55	9:00 - 9:55	10:00 - 10:55	11:00 - 11:55	12:00 - 12:55	1:30 - 2:25	2:30 - 3:25	3:30 - 4:25	4:30 - 5:25	5:30 - 6:25
Monday	BTech	Third			SDM (L) 201, LBC	SURV (L) 201, LBC	SURV (L) 201, LBC			BE Lab 004, LBC		
	BTech	Fifth		Breadth-2	Breadth-2	DRCS (L) 116, SES				SM Lab		
	BTech	Seventh		DYS/PMC/SWM/OCF (L) 313/221/213/208, SIF	GI (L) 313, SIF	DTSF 313, SIF	DTFS (T) 313, SIF		WTS/UTP (T) 213/221, SIF		Breadth - 4	
	MTech (SE)	First		DYS (L) 313, SIF	GI (L) 313, SIF		EDO (L) 319, SMS		NSPDE (L) 13, SBS	NSPDE (L) 13, SBS	ALME(L) 221, SMS	
	MTech (TE)	First		PMC (L) 221, SIF	GI (L) 313, SIF	DTFS (L) 313, SIF	DTFS (T) 313, SIF		UTP (T) 221, SIF	Slot for Seminar** (221, SIF)		
	MTech (ENV)	First		SWM/OCF (L) 213/208, SIF	EM Lab	EM Lab	WTS (T) 213, SIF					
	MTech (WRE)	First		OCF (L) 208, SIF	AH Lab	AH Lab	WTS/NSPDE (L) 213,SIF/13, SBS		NSPDE (L) 13, SBS			
Tuesday	BTech	Third		BE (L) 203, LBC	SURV (L) 201, LBC	SDM (L) 201, LBC	SDM (T) 201, LBC		IBT (L) 101, LBC	IBT (L) 101, LBC		
	BTech	Fifth		DRCS (L) 116, SES	DRCS (T) 116, SES	WRE (L) 116, SES		Breadth-2	Lateral - 2	Lateral - 2	GSCA II 116, SES	
	BTech	Seventh		GI/SWM/OCF (L) 313/213/208, SIF	DTFS (L)/SH(L) 313/208, SIF	WTS (L) 213	WTS/UTP (L) 213/221, SIF					
	MTech (SE)	First		GI (L) 313, SIF	AS Lab	AS Lab			Slot for Seminar** (221, SIF)			
	MTech (TE)	First		GI (L) 313, SIF	DTFS (L) 313, SIF		UTP (L) 221, SIF		PM Lab	PM Lab		
	MTech (ENV)	First		SWM/OCF (L) 213/208, SIF	WWT(L)/SH(L) 213/208, SIF	WTS (L) 213, SIF	WTS (L) 213, SIF		ECM 213, SIF	ECM 213, SIF	DA (L) 318, SES	ADAP (L) 318, SES
	MTech (WRE)	First		OCF (L) 208, SIF	WWT(L)/SH(L) 213/208, SIF	WTS/AFD (L) 213, SIF/319, SMS	WTS/AFD (L) 213, SIF/319, SMS		Slot for Seminar** (208, SIF)		DA (L) 318, SES	
Wednesday	BTech	Third			SDM (L) 201, LBC	PSP (L) 102, LBC	PSP (L) 102, LBC		IMS (L) 102, LBC	IMS (L) 102, LBC		
	BTech	Fifth	DRCS (L) 116, SES	SM (L) 116, SES	SM (T) 116, SES				SE Lab			
	BTech	Seventh		DYS/PMC/SWM/OCF (L) 313/221/213/208, SIF	GI/SWM/OCF (L) 313/213/208, SIF	DTSF/SH (L) 313/208, SIF	CPM (L) 313, SIF			Breadth - 4	Breadth - 4	
	MTech (SE)	First		DYS (L) 313, SIF	GI/EDO (L) 313,SIF/319,SMS		CPM (L) 313, SIF			MM/ALME(L) 218, SES/221, SMS	MM/ALME(L) 218, SES/221, SMS	
	MTech (TE)	First		PMC (L) 221, SIF	GI (L) 313, SIF	DTFS (L) 313, SIF	CPM (L) 313, SIF			MM 218, SES	MM 218, SES	
	MTech (ENV)	First		SWM/OCF (L) 213/208, SIF	SWM/OCF (T) 213/208, SIF	ECM/SH (L) 213/208, SIF	ECM/SH (T) 213/208,SIF			MM 218, SES	MM 218, SES	ADAP (L) 318, SES
	MTech (WRE)	First		OCF (L) 208, SIF	OCF (T) 208, SIF	AFD (L)/SH(L) 319,SMS/208,SIF	AFD (L)/SH(L) 319,SMS/208,SIF			MM 218, SES	MM 218, SES	
Thursday	BTech	Third			PSP (L) 203, LBC	BE (L) 203, LBC	BE (L) 203, LBC		Survey Lab			
	BTech	Fifth		Lateral - 2	Lateral - 2	SM (L) 116, SES			WRE Lab			
	BTech	Seventh		ASA/UTP/IWM (L) 313/221/208, SIF	ASA/UTP/IWM (L) 313/221/208, SIF	PMC/DYS (L) 221/313, SIF	PMC/DYS (T)/WTS (L) 221/313/213, SIF		CAD Lab			
	MTech (SE)	First		ASA (L) 313, SIF	ASA (L) 313, SIF	PMC/DYS (L) 221/313, SIF	PMC/DYS (T) 221/313, SIF			MM 218, SES	MM 218, SES	
	MTech (TE)	First		UTP (L) 221, SIF	UTP (L) 221, SIF	PMC (L) 221, SIF	PMC (T) 221, SIF			DA (L)/MM 318/319, SES	DA (L)/MM 318/319, SES	
	MTech (ENV)	First		IWM (L) 208, SIF	IWM/WWT (L) 208/213, SIF	WWT (T) 213, SIF	WTS (L) 213, SIF			DA (L)/MM 318/319, SES	DA (L)/MM 318/319, SES	
	MTech (WRE)	First		IWM (L) 208, SIF	IWM/WWT (L) 208/213, SIF	WWT (T) 213, SIF	WTS (L) 213, SIF			DA (L)/MM 318/319, SES	DA (L)/MM 318/319, SES	
Friday	BTech	Third		PSP (T) 002, LBC	BE (T) 002, LBC	Slot for Project Seminar** (213, SIF)				BE Lab 004, LBC		
	BTech	Fifth		WRE (L) 116, SES	WRE (L) 116, SES	SM (L) 116, SES			Odissi Dance - II	Reserve Slot*		
	BTech	Seventh		ASA/IWM (L) 313/208, SIF	ASA (L) 313, SIF	CPM (L) 313, SIF	CPM (L) 313, SIF		Reserve Slot*			
	MTech (SE)	First		ASA (L) 313, SIF	ASA (L) 313, SIF	CPM (L) 313, SIF	CPM (L) 313, SIF	EDO (L) 221, SMS	EDO (L)/NSPDE (L) 221, SMS/13, SBS	NSPDE (L) 13, SBS		
	MTech (TE)	First				CPM (L) 313, SIF	CPM (L) 313, SIF		Reserve Slot*			
	MTech (ENV)	First		UTP/IWM (L) 313/208, SIF	WWT (L) 213, SIF	Slot for Seminar** (221, SIF)			Reserve Slot*			
	MTech (WRE)	First		UTP/IWM (L) 313/208, SIF	WWT (L) 213, SIF	SH (L) 208, SIF				NSPDE (L) 13, SBS	NSPDE (L) 13, SBS	

BTech and BTech (dual) in Civil Engineering (Third Semester)
IMS: Introduction to Material Science and Engineering (ID2L001) [Faculty, SMMME]
IBT: Introduction to Bioscience and Technology (ID2L002) [Dr. Anasuya Roychowdhury]
BE: Basic Electronics (EC2L005) [Dr. P.R. Sahu, Dr. N N Murty]
PSP: Probability, Statistics & Stochastic Processes (Mathematics – 3) (MA2L003) [Dr. A. Banik]
SDM: Solid Mechanics (CE2L001)[Dr. Goutam Mondal]
SURV: Surveying (CE2L002) [Dr. Remya Neelanchery + Dr. Saikat Sarkar]
BE Lab.: Basic Electronics Laboratory (EC2P005) [Dr. Ankush Sharma]
Surveying Practice (CE2P001) [Dr. Debasis Basu + Dr. Saikat Sarkar]
Project Seminar (CE2S001) [Dr. Sumant Haldar + Dr. Debasis Basu + Dr. Remya N. + Dr. Puspendu Bhunia + Dr. Shantanu Patra + Dr. Saikat Sarkar]

BTech in Civil Engineering (Fifth Semester)
DRCS: Design of Reinforced Concrete Structures (CE3L001) [Dr. Suresh R. Dash]
SM: Soil Mechanics (CE3L002) [Dr. Sumant Haldar]
Water Resources Engineering (CE3L003) [Dr. Arindam Sarkar]
SE Lab: Structural Engineering Laboratory (CE3P001) [Dr. Dinakar Pasla]
SM Lab: Soil Mechanics Laboratory (CE3P002) [Dr. B. Hanumant Rao]
WRE Lab: Water Resources Engineering Laboratory (CE3P003) [Dr. Meenu Ramdas]

Breadth 2: GSCA-II: General Studies and Current Affairs - 2 (HS2L006) [], 219, SES, Manegerial Economics (HS3L003) [Dr. Naresh Ch. Sahu], 218, SES, Odissi Dance - II [Dr. Kumkum Mohanty] Practical: Monday-10:11:55, Friday 2:30-4:25, Community Centre

Lateral 2: Applied Thermodynamics (ME3L501) [Dr. A. Bhattacharya] 119,SES, Control System Technology (EE3L005) [Prof. N. C. Sahoo] 220, SES; Microcontrollers and Embedded Systems (CS3L004) [Dr. B. Ramkumar] 218, SES; Introduction to Ocean Dynamics (CL3L001) [] 219,SES

BTech in Civil Engineering (Seventh Semester)
CAD Laboratory (CE4P001) [Dr. Sumanta Haldar]
Industrial Training Defense (CE4T001) [Dr. Sumanata Haldar (Coordinator), All Faculty, SIF]
Project – Part 1 (CE4D001) [Dr. Puspendu Bhunia (Coordinator), All Faculty SIF]

Breadth 4: BTP: Banking Theory & Practice (HS4L001)[Dr. Naresh Chandra Sahoo] 201, LBC; Emotional Intelligence (HS4L007)[Dr. A. Basu], 202, LBC
DA: Data Analytics (XXXXXX) [318,SES] [Prof. P. K. J. Mahapatra]

Elective – 1: CPM: Construction Project Management (CE6L311) [Dr. Dinakar Pasla]; DTFS: Design of Transportation Facilities and Safety (CE6L451) [Dr. Partha P. Dey]; SH: Surface Hydrology (CE6L502) [Dr. Meenu Ramdas]

Elective – 2: ASA: Advanced Structural Analysis (CE6L302) [Dr. Suresh R. Dash + Dr. Goutam Mondal]; UTP: Urban Transportation Planning (CE6L401) [Dr. Debasis Basu]; WTS: Water Treatment and Supply (CE6L101) [Dr. Puspendu Bhunia]

Elective – 3: DYS: Dynamics of Structures (CE6L301) [Dr. Shantanu Patro]; GI: Ground Improvement (CE6L022) [Dr. B. Hanumant Rao]; OCF: Open Channel Flows (CE6L501) [Dr. Arindam Sarkar]; PMC: Pavement Material Charecterization (CE6L403) [Dr. Umesh C. Sahoo]; SWM: Solid Waste Management (CE6L108) [Dr. Rajesh R. Dash]

MTech in Structural Engineering (First Semester)
DYS: Dynamics of Structures (CE6L301) [Dr. Shantanu Patro]
ASA: Advanced Structural Analysis (CE6L302) [Dr. Suresh R. Dash + Dr. Saikat Sarkar]
AS Lab.: Advanced Structural Laboratory (CE6P301) [Dr. Dinakar Pasla + Dr. B. Radhika]
Seminar I (CE6S001) [Dr. Suresh R. Dash + Dr. Goutam Mondal]
Elective-I: GI: Ground Improvement (CE6L022) [Dr. B. Hanumant Rao]
EDO: Engineering Design Optimisation (ME6L007) [Dr. S. R. Kanan, SMS]
Elective-II: CPM: Construction Project Management (CE6L311) [Dr. Dinakar Pasla]
ALME: Application of Linear Algebra in Mechanical Engineering (ME6L120) [Dr. Y. G. Bhumkar, SMS]
Elective-III: Math: Mathematical Methods (MA6L001) [Dr. T. V. S. Sekhar]
NSPDE: Numerical Solution of Ordinary and Partial Differential Equations (MA7L001)[Dr. Bankim C. Mandal]

MTech in Transportation Engineering (First Semester)
UTP: Urban Transportation Planning (CE6L401) [Dr. Debasis Basu]
PMC: Pavement Material Characterization (CE6L403) [Dr. Umesh C. Sahoo]
PM Lab.: Pavement Materials Laboratory (CE6P401) [Dr. Umesh C. Sahoo]
Seminar I (CE6S001) [Dr. Partha P. Dey + Dr. Umesh C. Sahoo]
Elective-I : GI: Ground Improvement (CE6L022) [Dr. B. Hanumant Rao]
CPM: Construction Project Management (CE6L311) [Dr. Dinakar Pasla]
Elective -II: DTFS: Design of Transportation Facilities and Safety (CE6L451) [Dr. Partha P. Dey]
II: Industrial Instrumentation (EE6L007) [Dr. J. Pal]
Elective-III: Math: Mathematical Methods (MA6L001) [Dr. T. V. S. Sekhar]
DA: Data Analytics (ID6L001) [Prof. P. K. J. Mahapatra]

MTech in Environmental Engineering (First Semester)
WTS: Water Treatment and Supply (CE6L101) [Dr. Puspendu Bhunia]
WWT: Wastewater Treatment (CE6L102) [Dr. Manaswini Behera]
EM Lab.: Environmental Monitoring Laboratory (CE6P101) [Dr. Puspendu Bhunia]
Seminar I (CE6S001) [Dr. Manaswini Behera + Dr. Rajesh R. Dash]
Elective-I: ECM: Environmental Chemistry and Microbiology (CE6L110) [Dr. Remya Neelanchery]
SH: Surface Hydrology (CE6L502) [Dr. Meenu Ramdas]
Elective-II: SWM: Solid Waste Management (CE6L108) [Dr. Rajesh R. Dash]
OCF: Open Channel Flows (CE6L501) [Dr. Arindam Sarkar]
Elective-III: Math: Mathematical Methods (MA6L001) [Dr. T. V. S. Sekhar]
ADAP: Atmospheric Diffusion and Air Pollution (CE6L118)[Dr. V. Vinoj, SEOCS]
IWM: Integrated Watershed Management (CE6L518) [Prof. Rabindra K. Panda + Dr. Meenu Ramdas]
DA: Data Analytics (ID6L001) [Dr. P. K. J. Mahapatra]

MTech in Water Resources Engineering (First Semester)
OCF: Open Channel Flows (CE6L501) [Dr. Arindam Sarkar]
SH: Surface Hydrology (CE6L502) [Dr. Meenu Ramdas]
AH Lab.: Advanced Hydraulics Laboratory (CE6P501) [Dr. Arindam Sarkar]
Seminar I (CE6S501) [Prof. R.K. Panda + Dr. Meenu Ramdas]
Elective-I: IWM: Integrated Watershed Management (CE6L518) [Prof. Rabindra K. Panda + Dr. Meenu Ramdas]
WWT: Wastewater Treatment (CE6L102) [Dr. Manaswini Behera]
Elective-II: WTS: Water Treatment and Supply (CE6L101) [Dr. Puspendu Bhunia]
AFD: Advanced Fluid Dynamics (ME6L101) [Dr. A. Sathyanarayan, SMS]
Elective-III: Math: Mathematical Methods (MA6L001) [Dr. T. V. S. Sekhar]
NSPDE: Numerical Solution of Ordinary and Partial Differential Equations (MA7L001)[Dr. Bankim C. Mandal]
DA: Data Analytics (ID6L001) [Dr. P. K. J. Mahapatra]

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
Class of BTech (1st, 5th semester) and MSc (3th semester) starts at 8:00 AM and have lunch time between 12:00 PM to 1:30 PM
Class of BTech (3rd, 7th semester), MSc (1st Semester) and MTech (1st semester) starts at 9:00 AM and have lunch time between 1:00 PM to 2:30 PM

Indian Institute of Technology Bhubaneswar

School of Electrical Sciences

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	1:30 - 2:25	2:30 - 3:25	3:30 - 4:25	4:30 - 5:25
Monday	BTech	Third		IE (L) 101, LBC	IE (L) 101, LBC	SS (L) 101, LBC	SS (L) 101, LBC		Breadth-1	Breadth-1	
	MTech (ECE)	First	IVP 014, SES		ACE Lab 314, SES		SSP 014, SES		CDS (L) 318, SES	CDS (L) 318, SES	
Tuesday	BTech	Third			SS Lab 112, SES				PSP (T) 002, LBC	IMS (L) 102, LBC	IMS (L) 102, LBC
	MTech (ECE)	Second		SSP 014, SES	SSP 014, SES	OC 319, SES	OC 319, SES				
Wednesday	BTech	Third		SS (L) 101, LBC	IE (L) 101, LBC	PSP (L) 203, LBC	PSP (L) 203, LBC		Odissi-I (L) 304, LBC	IBT (L) 101, LBC	IBT (L) 101, LBC
	MTech (ECE)	First	SN (L) 319, SES	SN (L) 319, SES	ACE (L) 218 SES		IVP 218 SES		CDS (L) 318, SES	MM/AT 218/118, SES	MM/AT 218/118, SES
Thursday	BTech	Third			PSP (L) 203, LBC	IE (T) 201, LBC	SS (T) 201, LBC		IE Lab 004, LBC		
	MTech (ECE)	First			DS Lab 112, SES		OC 319, SES		ACE (L) 218 SES	MM/AT 319/218, SES	MM/AT 319/218, SES
Friday	BTech	Third				Breadth-1	Breadth-1		Project Seminar		
	MTech (ECE)	First		ACE (L) 319, SES	ACE (L) 319, SES	IVP 218, SES	IVP 218, SES		Seminar-I		

BTech in Electrical Engineering (Third Semester)
Math III (Probabality & Stochastic Process) (MA2L003) [Dr. A. Banik]
IMS: ntroduction to Material Science and Engineering (ID2L001) [Faculty, SMMME]
IBT: Introduction to Bioscience and Technology (ID2L002) [Dr. Anasuya Roychowdhury]
IE: Introduction to Electronics (EC2L001) [Dr. M.S. Manikandan]
SS: Signal and Systems (EC2L002) [Dr. N. B. Puhan]
IE Lab: Introduction to Electronics Lab (EC2P001) [Dr. M. S. Manikandan]
SS Lab: Signal and Systems Lab (EC2P002) [Dr. Prof. G. Panda]
Project Seminar (EE2S001) [Dr. N. N. Murty]

Breadth 1:
Introduction to Economics (HS2L003) [Dr. D. Sahoo] 201, LBC; Odissi Dance - I (HS2L004) [Dr. Kumkum Mohanty] Practical: Community Centre; Speaking and Presentation (HS2L002) [Dr. Amrita Satapathy and Dr. Punyashree Panda] 202, LBC; Social Psychology (HS2L002) [Dr. A. Basu] Monday-101, LBC, Friday-302, LBC

MTech in Electronics & Communication Engineering (First Semester)
ACE: Advanced Communication Engineering (EC6L001) [Dr. P.R. Sahu]
IVP: Image and Video Processing (EC6L002) [Dr. N. B. Puhan]
Elective I : OC: Optical Communication [P K Sahu (PKS]/ LPVLSI: Low power VLSI Circuits and Systems [Dr. N N Murty]
Elective II: CDS: Chaos in Dynamical Systems (ID6L003) [Prof. Brahma Deo]; AT: Antena Theory [Dr. D Ghosh]; MM: Mathematical Methods () [Dr. T.V. S. Sekhar]
Elective III: SN: Senor Networks [Dr. Sudipto Saha]; SSP: Statstical Signal Processing [Prof. R. V. Rajakumar + Dr. B Ramkumar]
ACE Lab: Advanced Communication and Radiating System Laboratory (EC6P001) [Dr. P. R. Sahu]
Design and Simulation Laboratory (EC6P002) [Dr. D. Ghosh]
Seminar-I (EC6S001) [Prof. G. Panda]

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Class of BTech (3rd, 7th semester), MSc (1st Semester) and MTech (1st semester) starts at 9:00 AM and have lunch time between 1:00 PM to 2:30 PM

Indian Institute of Technology Bhubaneswar

School of Electrical Sciences

BTech in Electrical Engineering (EE), MTech in Power Systems Engineering (PSE)

Day	Programme	Semester	8:00 - 8:55	9:00 - 9:55	10:00 - 10:55	11:00 - 11:55	12:00 - 12:55	1:30 - 2:25	2:30 - 3:25	3:30 - 4:25	4:30 - 5:25
Monday	BTech	Third		IE (L) 101, LBC	IE (L) 101, LBC	SS (L) 101, LBC	SS (L) 101, LBC		Breadth-1	Breadth-1	
	BTech	Fifth	EE 220, SES	CE (L) 220, SES		EM 220, SES			CE Lab 109, SES		
	BTech	Seventh	IVP 014, SES	PS Lab (Section 1) 010, 112, 306, SES			SSP 014, SES		Project	Project	Breadth - 4
	MTech (PSE)	First		Energy System Lab 303 + 010, SES		RDES/SSP 220/014, SES			CDS (L) 318, SES	CDS (L) 318, SES	
Tuesday	BTech	Third		IE Lab 004, LBC						IMS (L) 102, LBC	IMS (L) 102, LBC
	BTech	Fifth		EM 220, SES	EM 220, SES	MEI 220, SES			Lateral - 2	Lateral - 2	
	BTech	Seventh		SSP 014, SES	SSP 014, SES	PS 014, SES	PS 014, SES				DA (L) 318, SES
	MTech (PSE)	First		RDES/SSP 319/014, SES	RDES/SSP 319/014, SES				UHV&EHV 014, SES	UHV&EHV 014, SES	
Wednesday	BTech	Third		SS (L) 101, LBC	IE (L) 101, LBC	PSP (L) 203, LBC	PSP (L) 203, LBC		Odissi (L) 304, LBC	IBT (L) 101, LBC	IBT (L) 101, LBC
	BTech	Fifth	EE 220 SES	CE(L) 220, SES	EE 220, SES		EM Lab (Section 1)/MEI Lab (Section 2) 001/103, SES				
	BTech	Seventh	APE 014 SES	PSAO/ACE (L) 014/218 SES	PSAO/ACE (L) 014/218 SES	IVP/EPQ 218/014 SES				Breadth - 4	Breadth - 4
	MTech (PSE)	First	APE 014 SES	PSAO/ACE (L) 014/218, SES	PSAO/ACE (L) 014/218, SES	EPQ 014, SES			CDS (L) 318, SES	MM 218, SES	
Thursday	BTech	Third			PSP (L) 203, LBC	SS (T) 202, LBC	IE (T) 202, LBC		SS Lab 112, SES		
	BTech	Fifth		Lateral - 2	Lateral - 2		EM Lab (Section 2)/MEI Lab (Section 1) 001/103, SES				
	BTech	Seventh		PS Lab (Section 2) 010, 306, SES		APE 014, SES	APE 014, SES			DA (L) 318, SES	DA (L) 318, SES
	MTech (PSE)	First		Seminar -I		APE 014 SES	APE 014 SES		UHV&EHV 014, SES	MM 319, SES	
Friday	BTech	Third			PSP (T) 302, LBC	Breadth-1	Breadth-1		Project Seminar		
	BTech	Fifth	EM 220, SES	CE(L) 220, SES	MEI 220, SES	MEI 220, SES			Reserve Slot*		
	BTech	Seventh		PSAO/ACE (L) 014/319, SES		IVP/EPQ 218/014, SES	IVP/EPQ 218/014, SES		PS 014, SES	PS 014, SES	
	MTech (PSE)	First		PSAO//ACE (L) 014/319, SES		EPQ 014, SES	EPQ 014, SES		PS Lab -I 303 + 306, SES		

BTech in Electrical Engineering (Third Semester)
IE: Introduction to Electronics (EC2L001) [Dr. M. S. Manikandan]
IMS: Introduction to Material Science and Engineering (ID2L001) [Faculty, SMMME]
IBT: Introduction to Bioscience and Technology (ID2L002) [Dr. Anasuya Roychowdhury]
PSP: Probability Statistics and Stochastic Processes (Mathematics – 3) (MA2L003) [Dr. A. Banik]
SS: Signals and Systems (EC2L002) [Dr. N. B. Puhan]
SS Lab: Signal and Systems Lab (EC2P002) [Prof. G. Panda]
Project Seminar (EE2S001) [Dr. N. N. Murty]

Breadth – 1
Introduction to Economics (HS2L003) [Dr. D. Sahoo] 201, LBC; Odissi Dance - I (HS2L004) [Dr. Kumkum Mohanty] Practical: Community Centre; Speaking and Presentation (HS2L002) [Dr. Amrita Satapathy and Dr. Punyashree Panda] 202, LBC; Social Psychology (HS2L002) [Dr. A. Basu] Monday-101, LBC, Friday-302, LBC

BTech in Electrical Engineering (Fifth Semester)
EM: Electric Machines (EE3L001) [Dr. C. N. Bhende]
CE: Communication Engineering (EC3L001) [Dr. P. K. Sahu]
MEI: Measurement and Electronic Instruments (EE3L002) [Prof. J. Pal]
EE: Electromagnetic Engineering (EC3L002) [Dr. D. Ghosh]
EM Lab: Electric Machines Laboratory (EE3P001) [Dr. C. N. Bhende]
CE Lab: Communication Engineering Laboratory (EC3P001) [Dr. P. K. Sahu]
MEI Lab: Measurement and Electronic Instruments Laboratory (EE3P002) [Dr. J. Pal]

Lateral 2:
Applied Thermodynamics (ME3L501) [Dr. A. Bhattacharya] 118,SES, Microcontrollers and Embedded Systems (CS3L004) [Dr. B. Ramkumar] 218, SES, Introduction to Ocean Dynamics (CL3L001) [] 219,SES, Traffic Engineering & Management (CE3L021) [Dr. Partha Pratim Dey] 116,SES

BTech in Electrical Engineering (Seventh Semester)
PS: Power Systems (EE4L001) [Dr. S. Mohapatro]
Elective – 1: PSAO: Power System Ansalysis and Operation [Dr. S R Samantray], SSP: Statistical Signal Processing [Prof. R. V. Rajakumar, Dr. B. Ramkumar], AC: Advanced Control [Prof. J Pal], ACE: Advanced Communication Engineering [Dr. P R Sahu]
Elective – 2: IVP: Image and Video Processing [Dr. N B Puhan], EPQ: Electrical Power Quality [Dr. Srinivas B Karanki], APE: Advanced Power Electronics [Dr. Dipankar De]

Breadth - 4:
DA: Data Analytics (ID6L001) [Dr. P. K. J. Mahapatra] {(Tuesday-4:30-5:30, 318, SES), Thursday-3:30-5:30, 318, SES), Banking Theory Practice (HS4L001) [Dr. Naresh Ch. Sahu], 201, LBC, Emotional Intelligence (HS4L007)[Dr. A. Basu], 202, LBC

Power Systems Laboratory (EE4P001) [Dr. S. Mohapatro]
Industrial Training Defense (EE4T001) [Dr. S. Mohapatro]
Project- Part 1 (EE4D001) [Dr. S. B. Karanki]

MTech in Power Systems Engineering (First Semester)
Power System Analysis and Operation (EE6L001) [Dr. S. R. Samantaray]
Electric Power Quality (EE6L002) [Dr. S. B. Karanki]
Elective I: II: Industrial Instrumentation (EE6L007) [Prof. J. Pal], UHV & EHV [Dr. Anukush Sharma]
Elective II: CDS: Chaos in Dynamical Systems (ID6L003) [Prof. Brhma Deo], APE: Adavanced Power Electronics [Dr. Dipankar De], MM: Mathematical Methods [Dr. T. V. S. Sekhar]
Elective III: RDES: Renewable and Distributed Energy Sources [Dr. Srinivas Bhaskar Karanki], SSP: Statistical signal Processing [Prof. R. V. Rajakumar, Dr. B. Ramkumar]
Power System Lab - I (EE6P001) [Dr. S. B. Karanki]
Energy Systems Lab (EE6P002) [Prof. N. C. Sahoo]
Seminar - I (EE6S001) [Dr. C. N. Bhende]

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Indian Institute of Technology Bhubaneswar

School of Electrical Sciences

BTech in Computer Science & Engineering (CSE)

Day	Programme	Semester	8:00 - 8:55	9:00 - 9:55	10:00 - 10:55	11:00 - 11:55	12:00 - 12:55	1:30 - 2:25	2:30 - 3:25	3:30 - 4:25	4:30 - 5:25
Monday	BTech	Third		IE (L) 101, LBC	IE (L) 101, LBC	SS (L) 101, LBC	SS (L) 101, LBC		Breadth-1	Breadth-1	IE (T) 002, LBC
		Fifth	FLAT (L) 218, SES		Breadth-3	Breadth-3	FLAT (L) 218, SES		DBS Lab 203, SES		
		Seventh	IVP 014, SES	Project	Project	Project			CD (L) 319, SES		SN (L) 319, SES
Tuesday	BTech	Third		DST (L) 002, LBC	DST (L) 002, LBC	SS (T) 002, LBC			IE Lab 004, LBC		
		Fifth	COA (L) 218, SES	DBS (L) 218, SES		FLAT (T) 218, SES		Breadth-3	Lateral - 2	Lateral - 2	GSCA II
		Seventh		Project	Project	Project			MLDA-I (L)/ SR 319/205, SES	MLDA-I (L)/ SR 319/205, SES	
Wednesday	BTech	Third		SS (L) 101, LBC	IE (L) 101, LBC	DS (L) 201, LBC	DS (L) 201, LBC		Odissi-I (L) 304, LBC	IBT (L) 101, LBC	IBT (L) 101, LBC
		Fifth		COA (L) 218, SES			FLAT (L) 218, SES				
		Seventh	SN (L) 319, SES	SN (L) 319, SES		MLDA-I (L) /SR 220/118, SES	IVP/FTS 218/319, SES		Project	Project	CD(L) 319, SES
Thursday	BTech	Third				DST (L) 002, LBC			DST Lab 203, SES		
		Fifth		Lateral - 2	Lateral - 2				COA Lab 204, SES		
		Seventh		CD Lab 204, SES					CD(L) 319, SES		
Friday	BTech	Third		DS (L) 202, LBC	DS (T) 202, LBC	Breadth-1	Breadth-1		SS Lab 112, SES		
		Fifth	DBS (L) 218, SES	DBS (T) 218, SES	COA (T) 218, SES				Odissi Dance - II		
		Seventh		Project	Project	IVP/FTS 014/ 319, SES	IVP/FTS 014/319, SES		Reserve Slot*		

BTech in Computer Science & Engineering (Third Semester)
IE: Introduction to Electronics (EC2L001) [Dr. M. S. Manikandan]
DST: Data Structure [Dr. J. Mukherjee]
IBT: Introduction to Bioscience and Technology (ID2L002) [Dr. Anasuya Roychowdhury]
DS: Discrete Structures (CS2L001) [Dr. S. Saha]
SS: Signals and Systems (EC2L002) [Dr. N. B. Puhan]
IE Lab: Introduction to Electronics Laboratory (EC2P001) [Dr. M. S. Manikandan]
SS Lab: Signals and Systems Laboratory (EC2P002) [Dr. N. B. Puhan]
DST Lab: Data Structure Lab (EE2S001) [Dr. J. Mukherjee]

Breadth 1:
Introduction to Economics (HS2L003) [Dr. D. Sahoo] 201, LBC; Odissi Dance - I (HS2L004) [Dr. Kumkum Mohanty] Practical: Community Centre; Speaking and Presentation (HS2L002) [Dr. Amrita Satapathy and Dr. Punyashree Panda] 202, LBC; Social Psychology (HS2L002) [Dr. A. Basu] Monday-101, LBC, Friday-302, LBC

BTech in Computer Science & Engineering Fifth Semester)
FLAT: Formal Languages and Automata Theory (CS3L001) [Dr. D. P. Dogra]
COA: Computer Organization and Architecture (CS3L002) [Dr. D. P. Dogra]
DBS: Database Systems (CS3L003) [Dr. P. L. Bera]
COA Lab: Computer Organization and Architecture Laboratory (CS3P001) [Dr. D. P. Dogra]
DBS Lab: Database Systems Laboratory (CS3P002) [Dr. P. L. Bera]

Breadth 3:
GSCA II: General Studies and Current Affairs - 2 (HS2L006) [], 219, SES, Manegerial Economics (HS3L003) [Dr. Naresh Ch. Sahu], 218, SES, Odissi Dance - II [Dr. Kumkum Mohanty] Practical: Monday-10:11:55, Friday 2:30-4:25, Community Centre

Lateral 2:
Applied Thermodynamics (ME3L501) [Dr. A. Bhattacharya] 118,SES, Control System Technology (EE3L005) [Prof. N. C. Sahoo] 220, SES; Introduction to Ocean Dynamics (CL3L001) [] 219,SES, Traffic Engineering & Management (CE3L021) [Dr. Partha Pratim Dey] 116,SES

BTech in Computer Science & Engineering (Seventh Semester)
CD: Compiler Design (CS4L001) [Dr. M. Satapathy]
Elective-2: MLDA-I: Machine Learning and Data Analytics - I [Prof. G. Panda], SR: Software Relaibilty [Dr. Manoranjan Satpathy]
Elective-3: IVP: Image and Video Processing [Dr. N B Puhan], FTS: Fault Tolerent System [Dr. M. Satpathy]
Elective-4: SN: Sensor Networks (EC4L009)[Dr. S. Saha]
Compiler Design Laboratory (CS4P001) [Dr. M. Satapathy]
Industrial Training Defense (CS4T001) [Dr. D. P. Dogra]
Project- Part 1 (CS4D001) [Dr. D. P. Dogra]

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Indian Institute of Technology Bhubaneswar

School of Mechanical Sciences

BTech in Mechanical Engineering (ME), MTech in Mechanical Systems Design (MSD), MTech in Thermal Science and Engineering (TSE)

Day	Programme	Semester	8:00 - 8:55	9:00 - 9:55	10:00 - 10:55	11:00 - 11:55	12:00 - 12:55	1:30 - 2:25	2:30 - 3:25	3:30 - 4:25	4:30 - 5:25	5:30 - 6:25
Monday	BTech	Third		TOM (L) 202, LBC	TOM (L) 202, LBC	FM (L) 202, LBC	FM (L) 202, LBC		FM Lab / Workshop Processes Laboratory/Workshop		FM	
		Fifth		DME 118, SES	DME 118, SES				Machine Design Practice 321, SMS			
		Seventh		AMP Lab			GTJP/SE 219/ 221, SMS		OM 219,SMS		Breadth - 2	
	MTech (MSD)	First		MSSL 208, SMS		EDO 319, SMS			OM/CDS (L) 219,SMS/318, SES		ALME 221, SMS	
	MTech (TSE)	First		ATFL 202, SMS		GTJP/SE/EDO 219/221/319, SMS			IAR/CDS (L) 221,SMS/318, SES		ALME 221, SMS	
Tuesday	BTech	Third		BE (L) 203, LBC	TC (L) 202, LBC				IBT (L) 101, LBC	IBT (L) 101, LBC		
		Fifth		HT 118, SES	HT 118, SES	SNC 118, SES			Lateral - 2	Lateral - 2		
		Seventh		AMP 219, SMS	AMP 219, SMS	CADCAM 219, SMS	CADCAM 219, SMS		SE 219, SMS	SE 219, SMS	DA (L) 318, SES	
	MTech (MSD)	First		Vib 221, SMS	Vib 221, SMS	ASM 221, SMS	ASM 221, SMS		APM 220, SIF	APM 220, SIF	DA (L) 318, SES	
	MTech (TSE)	First		CTFE 319, SMS	CTFE 319, SMS	AFD 319, SMS	AFD 319, SMS		SE 219, SMS	SE 219, SMS	DA (L) 318, SES	ADAP (L) 318, SES
Wednesday	BTech	Third		FM (L) 202, LBC	FM (T) 202, LBC	TOM (L) 202, LBC	TOM (T) 202, LBC		BE (T) 202, LBC	IMS (L) 102, LBC	IMS (L) 102, LBC	
		Fifth		TFL 1/CWFL 202, SMS/Workshop					TFL 1/CWFL 202, SMS/Workshop			
		Seventh		ACV 221, SMS	ACV 221, SMS				OM 219,SMS	Breadth - 2	Breadth - 2	
	MTech (MSD)	First		RA (L) 219, SMS		ASM 221, SMS	ASM 221, SMS		OM/CDS (L) 219,SMS/318, SES		ALME 221, SMS	
	MTech (TSE)	First		ACV 221, SMS	ACV 221, SMS	AFD 319, SMS	AFD 319, SMS		IAR/CDS (L) 221,SMS/318, SES		AT/ALME 219/221,SMS	ADAP (L) 318, SES
Thursday	BTech	Third		TC (L) 202, LBC	TC (L) 202, LBC	BE (L) 203, LBC	BE (L) 203, LBC		Workshop Processes/ FM Lab Workshop/FM Laboratory			
		Fifth		Lateral - 2	Lateral - 2	SNC 118, SES			DME 118, SES	CWF 118, SES	CWF 118, SES	
		Seventh		AMP 219, SMS	CADCAM 219, SMS					DA (L) 318, SES	DA (L) 318, SES	
	MTech (MSD)	First		ETME 223, SMS					APM 220, SIF	DA (L) 318, SES	DA (L) 318, SES	
	MTech (TSE)	First		MSSL 208, SMS					AT/ADAP (L) 219, SMS/318, SES	DA (L) 318, SES	DA (L) 318, SES	
Friday	BTech	Third		BE Lab 004, LBC					BE Lab 004, LBC			
		Fifth	SNC 118, SES	HT 118, SES	HT 118, SES	CWF 118, SES			Reserve Slot*			
		Seventh		CADCAM Lab 208, SMS			ACV 221, SMS		GTJP 219, SMS		Reserve Slot*	
	MTech (MSD)	First		Vib 221, SMS	Vib 221, SMS	RA (L) 219, SMS	RA (L) 219, SMS		EDO 221, SMS		Reserve Slot*	
	MTech (TSE)	First		CTFE 319, SMS	CTFE 319, SMS	ACV 221, SMS			GTJP/EDO 219, SMS/ 221, SMS		Reserve Slot*	

BTech in Mechanical Engineering (Third Semester)
TOM:Theory of Machines - I (ME2L001) [Dr. S. Dhandole]
BE: Basic Electronics (EC2L005) [Dr. P.R. Sahu, Dr. N N Murty]
TC: Transform Calculus (Mathematics – V) (MA2L005) [Prof. Vasudeva R Yerikalapudy]
IMS: Introduction to Material Science and Engineering (ID2L001) [Faculty, SMMME]
IBT: Introduction to Bioscience and Technology (ID2L002) [Dr. Anasuya Roychowdhury]
FM: Fluid Mechanics (ME2L002) [Dr. A. Venugopal]
Workshop Processes (ME2P001) [Dr. V. Panu Ranga]
BE Lab: Basic Electronics Laboratory (EC2P005) [Dr. N. N. Murty]
FM Lab: Fluid Mechanics Laboratory (ME2P002) [Dr. A. Venugopal, Dr. A. Sathyanarayana]
Project Seminar (ME2S001) [Dr. R. Pattabhi]

BTech in Mechanical Engineering (Fifth Semester)
HT: Heat Transfer (ME3L001) [014, SES] [Dr. S. Kondaraju]
DME: Design of Machine Elements (ME3L002) [014, SES] [Dr. A.K. Pradhan]
CWF: Casting, Welding and Forming (ME3L003) [014, SES] [Dr. M.M. Mahapatra]
SNC: Systems & Control (ME3L004) [014, SES] [Dr. S. Dhandole]
TFL: Thermo-Fluid Lab - 1 (ME3P001) [Dr. M.K. Das, Dr. P. Rath]
CWF Lab: Casting, Welding and Forming Laboratory (ME3P002) [Dr. M.M.Mahapatra]
Machine Design Practice (ME3P003) [Dr. R. Pattabhi]

Lateral 2:
Control System Technology (EE3L005) [Prof. N. C. Sahoo] 220, SES; Microcontrollers and Embedded Systems (CS3L004) [Dr. B. Ramkumar] 218, SES; Introduction to Ocean Dynamics (CL3L001) [] 219,SES Traffic Engineering & Management (CE3L021) [Dr. Partha Pratim Dey] 116,SES

BTech in Mechanical Engineering (Seventh Semester)
Elective - 2: AMP: Advanced Manufacturing Processes [ME4L004] [Dr. A. Gupta], CADCAM: Computer Aided Design and Manufacturing [ME4I002] [Dr. S. Mullick, Dr. G. Bartarya]
Elective – 3: DA: Data Analytics (ID6L001) [Dr. P.K.J.Mahapatra], OM: Operations Management (ME6L010) [Dr. A. Barve], ACV: Air-Conditioning and Ventilation (ME4L005) [Dr. S. Sarangi], GTJP: Gas Turbine & Jet Propulsion (ME6L110) [Dr. A. Bhattacharya], SE: Solar Energy (ME6L114) [Dr. M.K. Das]

Breadth - 4:
DA: Data Analytics (ID6L001) [Dr. P. K. J. Mahapatra] {(Tuesday-4:30-5:30, 318, SES), Thursday-3:30-5:30, 318, SES}, Banking Theory Practice (HS4L001) [Dr. Naresh Ch. Sahu], 201, LBC, Emotional Intelligence (HS4L007)[Dr. A. Basu], 202, LBC

Industrial Training Defense (ME4T001) [Dr. A. Bhattacharya]
Project – Part 1 (ME4D001) [Dr. A. Venugopal]

MTech in Mechanical Systems Design (First Semester)
Vib: Vibrations (ME6L001) [Dr. S. Dhandole]
ASM: Advanced Solid Mechanics (ME6L002) [Dr. A.K. Pradhan]
Elective I : DA: Data Analytics (ID6L001) [Dr. P.K.J. Mahapatra], ALME:Applications of Linear Algebra in Mechanical Egnineering (ME6L171)[Dr. Y. Bhumkar]
Elective II: CDS: Chaos in Dynamical Systems (ID6L003) [Prof. Brahma Deo], EDO: Engineering Design Optimization (ME6L007) [Dr. S.R. Kannan], OM: Operations Management (ME6L010) [Dr. A. Barve]
Elective III: RA: Robotics and Automation (ME6L013) [Dr. V. Pandu Ranga], APM: Advanced Physical Metallurgy [ML6L009][Dr. S. Gollapudi]
MSSL: Mechanical Systems Simulation Lab I (ME6P001) [Dr. Y. Bhumkar, Dr. S. Kondaraju]
ETME: Experimental Techniques for Mechanical Engineers (ME6P002) [Dr. M.K. Pandit, Dr. A.K. Pradhan]
Seminar I (ME6S001) [Dr. S. Dhandole]

MTech in Thermal Science and Engineering (First Semester)
AFD: Advanced Fluid Dynamics (ME6L101) [Dr. A. Sathyanarayana]
CMTFE: Computational Methods in Thermal & Fluid Engineering (ME6L102) [Dr. P. Rath]
Elective I: ADAP: Atmospheric Diffusion and Air Pollution (CL6L118)[Dr. V. Vinoj, SEOCS], ACV: Air-Conditioning and Ventilation (ME4L005) [Dr. S. Sarangi], AT: Advanced Thermodynamics, (ME6L105) [Dr. S.K. Mahapatra], ALME:Applications of Linear Algebra in Mechanical Egnineering (ME6L171)[Dr. Y. Bhumkar]
Elective II: GTJP: Gas Turbine & Jet Propulsion (ME6L110) [Dr. A. Bhattacharya], SE: Solar Energy (ME6L114) [Dr. M.K. Das], EDO: Engineering Design Optimization (ME6L007) [Dr. S.R. Kannan]
Elective III: DA: Data Analytics (ID6L001) [Prof. P.K.J. Mahapatra], CDS: Chaos in Dynamical Systems (ID6L003) [Prof. Brahma Deo], IAR: Introduction to Atmospheric Radiation (ME6L117) [Dr. S.R. Kannan]
MSSL: Mechanical Systems Simulation Lab - I (ME6P001) [Dr. Y. Bhumkar, Dr. S. Kondaraju]
ATFL: Advanced Thermo-Fluids Lab (ME6P102) [Dr. S.K. Mahapatra]
Seminar I (ME6S101) [Dr. M.K. Das]

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Indian Institute of Technology Bhubaneswar

School of Minerals, Metallurgical and Materials Engineering

BTech in Metallurgical and Materials Engineering (MME), MTech in Materials Science and Engineering (MSE)

Day	Programme	Semester	8:00 - 8:55	9:00 - 9:55	10:00 - 10:55	11:00 - 11:55	12:00 - 12:55	1:30 - 2:25	2:30 - 3:25	3:30 - 4:25	4:30 - 5:25	5:30 - 6:25
Monday	BTech	Third		TM (L) 304, LBC	NM (L) 304, LBC	NM (L) 304, LBC			Breadth-1	Breadth-1		
		Fifth		CM (L) 219, SES	Breadth-3	Breadth-3			MP (L) 219, SES	MP (L) 219, SES		
		Seventh		PNC (L) 220, SIF	PNC (L) 220, SIF				CDS (L)/OM 318, SES/ 219, SMS	CDS (L)/OM 318, SES/ 219, SMS	SN (L) 319, SES	
	MTech (MSE)	First		MC Lab Toshali Bhawan					CDS (L)/OM 318, SES/ 219, SMS	CDS (L)/OM 318, SES/ 219, SMS		
Tuesday	BTech	Third		BE (L) 203, LBC	NM (L) 304, LBC	TM (L) 304, LBC	TM (L) 304, LBC		IBT (L) 101, LBC	IBT (L) 101, LBC		
		Fifth			MP (L) 219, SES	CSE (L) 219, SES		Breadth-3	Lateral - 2	Lateral - 2	GSCA II	
		Seventh			PNC (L) 220, SIF	MA (L) 220, SIF		LMA (L) 220, SIF	APM (L) 220, SIF	APM (L) 220, SIF		
	MTech (MSE)	First		MC Lab Toshali Bhawan					MLDA-I/APM (L) 205, SES/ 220, SIF	MLDA-I/APM (L) 205, SES/ 220, SIF	DA (L) 318, SES	ADAP (L) 318, SES
Wednesday	BTech	Third		IM Lab (Toshali Bhawan/SIF)					Odissi-I (L) 304, LBC	IMS (L) 102, LBC	IMS (L) 102, LBC	
		Fifth		MPTM (L) 219, SES	MPTM (L) 219, SES	PTM (L) 219, SES	PTM (L) 219, SES		MTW Lab xxx, Misc			
		Seventh	SN (L) 319, SES	SN (L) 319, SES		MLDA-I (L) /SR 220/118, SES			CDS (L)/OM 318, SES/219, SMS			
	MTech (MSE)	First		MC (L) 220, SIF	ATK (L) 220, SIF	ATK (T) 220, SIF	MP (L) 220, SIF		CDS (L) /OM 318, SES/219, SMS	MP (T) 220, SES		ADAP (L) 318, SES
Thursday	BTech	Third				BE (L) 203, LBC	BE (L) 203, LBC		Project Seminar			
		Fifth		Lateral - 2	Lateral - 2	CSE (L) 219, SES	CSE (L) 219, SES		CM (L) 219, SES	CM (L) 219, SES		
		Seventh			PCI Lab 103, SES			EEC (L) 220, SIF	APM (L) 220, SIF	MA (L) 220, SIF	MA (L) 220, SIF	
	MTech (MSE)	First		MP (L) 220, SIF	MP (L) 220, SIF	MC (L) 220, SIF			ADAP/APM 318, SES/220, SIF	DA (L) 318, SES	DA (L) 318, SES	
Friday	BTech	Third		BE (T) 304, LBC	NM (T) 304, LBC	Breadth-1	Breadth-1		BE Lab 004, LBC			
		Fifth		MPTM (L) 219, SES	PTM (L) 219, SES				Reserve Slot*			
		Seventh		LMA (L) 219, SIF	LMA (L) 219, SIF	EEC (L) 219, SIF	EEC (L) 219, SIF		Reserve Slot*			
	MTech (MSE)	First		ATK (L) 220, SIF	ATK (L) 220, SIF	MC (L) 220, SIF	MC (T) 220, SIF		Seminar-I			

BTech in Metallurgical and Materials Engineering (Third Semester)
Basic Electronics (EC2L005) [Dr. P.R. Sahu, Dr. N N Murty]
Introduction to Materials Science and Engineering (ID2L001) [Faculty, SMMME]
IBT: Introduction to Bioscience and Technology (ID2L002) [Dr. Anasuya Roychowdhury]
Numerical Methods (MA2L007) [Dr. Kishore Sahu]
Thermodynamics of Materials (ML2L002) [Dr. Soobhankar Pati]
Basic Electronics Laboratory (EC2P005) [Dr. N. N. Murty]
Introduction to Materials Laboratory (ML2P001) [Randhir Singh and Kisor Sahu]
Seminar (ML2S001) [Dr. Srikanth G]

Breadth 1:
Introduction to Economics (HS2L003) [Dr. D. Sahoo] 201, LBC; Odissi Dance - I (HS2L004) [Dr. Kumkum Mohanty] Practical: Community Centre; Speaking and Presentation (HS2L002) [Dr. Amrita Satapathy and Dr. Punyashree Panda] 202, LBC; Social Psychology (HS2L002) [Dr. A. Basu] Monday-101, LBC, Friday-302, LBC

BTech in Metallurgical and Materials Engineering (Fifth Semester)
Mineral processing (ML3L001) [Dr. Soobhankar Pati]
Corrosion and surface engineering (ML3L002) [Dr. Randhir Singh and Dr. Kisor Sahu]
Mechanical properties and testing of materials (ML3L003) [Dr. Kaushik Das]
Phase transformation of materials (ML3L004) [Prof. B K Dhindaw]
Chemical metallurgy (ML3L005) [Dr. Randhir Singh]
Mechanical testing & working laboratory (ML3P001) [Dr. Kaushik Das]

Breadth 3:
GSCA II: General Studies and Current Affairs - 2 (HS2L006) [], 219, SES, Manegerial Economics (HS3L003) [Dr. Naresh Ch. Sahu], 218, SES, Odissi Dance - II [Dr. Kumkum Mohanty] Practical: Monday-10:11:55, Friday 2:30-4:25, Community Centre

Lateral 2:
Applied Thermodynamics (ME3L501) [Dr. A. Bhattacharya] 118, SES, Control System Technology (EE3L005) [] 220, SES, Microcontrollers and Embedded Systems (CS3L004) [Prof. N. C. Sahoo] 218, SES, Introduction to Ocean Dynamics (CL3L001) [] 219, SES, Traffic Engineering & Management (CE3L021) [Dr. Partha Pratim Dey] 116, SES

BTech in Metallurgical and Materials Engineering (Seventh Semester)
Light metals and alloys (ML4L001) [Dr. Animesh Mandal]
Elements of electroceramics (ML4L002) [Dr. Amritendu Roy]
Polymers and nanocomposites (ML4L003) [Dr. Kodanda RM]
Elective - I : , CDS: Chaos in Dynamical Systems (ID6L003) [Prof. Brahm Deo],SN: Sensor Networks (EC4L009)[Dr. S. Saha, SES], MA: Materials in Archaeology (ML4L012) [Prof. B K Dhindaw]
Elective - II: APM: Advanced Physical Metallurgy (ML6L009)[Dr. Srikanth G]
Process control and instrumentation laboratory (ML4P002) [Dr. Srikanth G]
Industrial training defense (ML4T001)
Project - I (ML4D001)

MTech in Materials Science and Engineering (First Semester)
Advanced Thermodynamics and Kinetics (ML6L001) [Dr. Soobhankar Pati]
Materials Processing (ML6L002) [Dr. Animesh Mandal]
Materials Characterization (ML6L003) [Dr. P S De]
Elective I: APM: Advanced Physical Metallurgy (ML6L009)[Dr. Srikanth G], DA: Data Analytics (ID6L001) [Prof. P. K. J. Mahapatra], ADAP: Atmospheric Diffusion and Air Pollution (CL6L118)[Dr. V. Vinoj, SEOCS]
Elective II: CDS: Chaos in Dynamical Systems (ID6L003) [Prof. Brahm Deo], RA: Robotics and Automation (ME6L013) [Dr. V. Panu Ranga]
Materials Characterization Laboratory (ML6P001) [Dr. P S De]
Seminar - I (ML6S001) [Prof. Brahma Deo]

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Indian Institute of Technology Bhubaneswar

School of Basic Sciences

MSc in Chemistry (CY), MSc in Physics (PHY), MSc in Mathematics (MA)

Day	Programme	Semester	8:00 - 8:55	9:00 - 9:55	10:00 - 10:55	11:00 - 11:55	12:00 - 12:55	1:30 - 2:25	2:30 - 3:25	3:30 - 4:25	4:30 - 5:25
Monday	MSc (CY)	First		IC 17,SBS	COS 17,SBS	COS 17,SBS		IQC 17, SBS	IQC 17, SBS		
		Third		ACA 16, SBS	BCM 16,SBS	BCM 16,SBS			CDS (L)/HC 318, SES/16, SBS	CDS (L)/HC 318, SES/16, SBS	
	MSc (PH)	First		MP 14, SBS		CM 14, SBS			ICM 14, SBS		
		Third	QFT 15, SBS	CMP 15, SBS					CDS (L) 318, SES	CDS (L) 318, SES	
	MSc (MA)	First			RA (L) 10, SBS	RA (L) 10, SBS			PS (L) 10, SBS	PS (L) 10, SBS	
		Third			FA (L) 13, SBS	FA (L) 13, SBS			CDS (L)/ NSPDE (L) 318, SES/ 13, SBS	CDS (L)/ NSPDE (L) 318, SES/ 13, SBS	
Tuesday	MSc (CY)	First		IQC 17, SBS	COS 17,SBS				Seminar-I 17, SBS		
		Third			AC 16,SBS	AC 16,SBS			ECM 213, SIF	ECM 213, SIF	
	MSc (PH)	First		EL 14, SBS		ED I 14, SBS	ICM 14, SBS		Physics Laboratory I 204 &205, LBC		
		Third		PTL 15, SBS		MENPP 15, SBS					
	MSc (MA)	First		LA (L) 10, SBS	LA (L) 10, SBS	PDS (L) 10, SBS			PDS (LAB) 104, LBC		
		Third	CM (L) 13, SBS		AMT (L) 13, SBS	AMT (L) 13, SBS			OT (LAB) 104, LBC		
Wednesday	MSc (CY)	First		IC 17, SBS	PC Lab 305,LBC	PC Lab 305,LBC		PC Lab 305,LBC	PC Lab 305,LBC	PC Lab 305,LBC	PC Lab 305,LBC
		Third		ACA 16, SBS	ACA 16, SBS	BCM / ECM 16, SBS / 213, SIF	ECM 213 SIF		CDS (L)/HC 318, SES/16, SBS	PMIC 16,SBS	
	MSc (PH)	First		Physics Laboratory I 204 &205, LBC		MP 14, SBS		CM 14, SBS	ED I 14, SBS	QM I 14, SBS	
		Third	QFT 15, SBS	CMP 15, SBS	NPP 15, SBS				CDS (L) 318, SES		
	MSc (MA)	First			RA (L) 10, SBS	RA (T) 10, SBS		DM (L) 10, SBS	DM (T) 10, SBS	MATH SEMINAR 10, SBS	
		Third	CM (L) 13, SBS	CM (L) 13, SBS	FA (L) 13, SBS	FA (T) 13, SBS			CDS (L) 318, SES		
Thursday	MSc (CY)	First		OC Lab 305,LBC	OC Lab 305,LBC	OC Lab 305,LBC		OC Lab 305,LBC	OC Lab 305,LBC	OC Lab 305,LBC	
		Third			PMIC 16, SBS	PMIC 16, SBS					
	MSc (PH)	First		EL 14, SBS		QM I 14, SBS			ICM Lab 104, LBC		MP 14, SBS
		Third	PTL 15, SBS		NPP 15, SBS	MENPP 15, SBS					
	MSc (MA)	First			PDS (L) 10, SBS	PDS (L) 10, SBS		LA (L) 10, SBS	PS (L) 10, SBS	PS (T) 10, SBS	
		Third			OT (L) 13, SBS	AMT (L) 13, SBS		NSPDE(L) 13, SBS	NSPDE(T) 13, SBS		
Friday	MSc (CY)	First		IQC 17, SBS	IC 17,SBS	IC 17, SBS		MC 17, SBS	MC 17, SBS	COS 17, SBS	
		Third				AC 16, SBS			Seminar – II 16, SBS		
	MSc (PH)	First		Physics Laboratory I 204 &205, LBC		QM I 14, SBS			Reserve Slot*		
		Third	QFT 15, SBS		SEM II 15, SBS				Reserve Slot*		
	MSc (MA)	First			DM (L) 10, SBS	DM (L) 10, SBS			Seminar - I		
		Third			OT (L) 13, SBS	OT (L) 13, SBS				NSPDE (L) 13, SBS	NSPDE (L) 13, SBS

MSc in Chemistry (First Semester)
IQC: Introduction to Quantum Chemistry (CY5L001) [Dr. Kousik Samanta]
IC:Inorganic Chemistry- Structure, Principle and Reactivity (CY5L002) [Dr. Akhilesh Singh]
COS: Concept of Organic Synthesis (CY5L003) [Dr. Tabrez Khan]
MC: Mathematics for Chemists (CY5L004) [Dr. Snehasis Choudhuri]
OC Lab:Organic Chemistry Laboratory (CY5P001) [Dr. Tabrez Khan]
PC Lab: Physical Chemistry Laboratory (CY5P003) [Dr. Ashis Biswas]
Seminar I (CY5S001) [Prof. V.R Pedireddi]

MSc in Chemistry (Third Semester)
AC: Analytical Chemistry (CY5L010) [Dr. Srikanta Patra]
Elective I: BCM: Biochemistry (CY7L001) [Dr. Anasuya Roychowdhury]/ECM: Environmental Chemistry and Microbiology (CE6L110) [Dr. Remya Neelanchery]
Elective II: PMIC:Physical Methods in Inorganic Chemistry (CY7L006) [Dr. Akhilesh Singh and Dr. Srikanta Patra]
Elective III: HC: Heterocyclic Chemistry (CY7L031) [Dr. Shantanu Pal]/ CDS: Chaos in Dynamical Systems (ID6L003) [Prof. Brahma Deo] /ACA: Atmospheric Chemistry and Aerosol (CL6L125) [Dr. V. Vinoj, SEOCS]
Project I (CY5D001)
Seminar II (CY5S002) [Dr. Kousik Samanta]

MSc in Physics (First Semester)
CM: Classical Mechanics (PH5L001) [Dr C Bhamidipati]
MP: Mathematical Physics (PH5L002)[Prof A K Kapoor]
QM I: Quantum Mechanics I (PH5L003)[Prof. S K Nayak+Dr C Bhamidipati]
ED I: Electrodynamics I (PH5L004)[Dr N Mohapatra]
EL: Electronics (PH5L005)[Dr S Rath+Adjunct faculty]
ICM: Introduction to Computational Methods (PH5L006)[Prof. S K Nayak]
Physics Laboratory I (PH5P001) [Dr R Jha + Dr N Mohapatra + Dr S Rath]

MSc in Physics (Third Semester)
NPP : Nuclear and Particle Physics (PH5L012)[Dr S Bahinipati]
CMP: Condensed Matter Physics (PH5L013) [Dr S Rath]
Elective I: PTL: Physics and Technology of Lasers [Dr R Jha]/QFT: Quantum Field Theory [Prof. A K Kapoor]
Elective II: CDS: Chaos in Dynamical Systems (ID6L003) [Prof. Brahma Deo]/MENPP: Methods in Experimental Nuclear and Particle Physics [Dr S Bahinipati]
Seminar II (PH5S002) [Dr C Bhamidipati]

MSc in Mathematics (First Semester)
LA: Linear Algebra (MA5L001) [Dr. Sabyasachi Pani]
RA: Real Analysis (MA5L002) [Dr. A.K. Ojha]
DM: Discrete Mathematics (MA5L003) [Dr. Sasmita Barik]
PS: Probability and Statistics (MA5L004) [Dr. Tarakanta Nayak+Adjunct Faculty]
PDS: Computer Programming and Data Structures (MA5L005) [Dr. A. K. Ojha]
PDS (LAB): Computer Programming Lab (MA5P001) [Dr. A. K. Ojha]
Seminar I (MA5S001) [Dr. Sunil Prajapati]

MSc in Mathematics (Third Semester)
FA: Functional Analysis (MA5L011) [Dr. Sabyasachi Pani]
CM: Continuum Mechanics (MA5L012) [Prof. Vasudeva R Yerikalapudy]
OT: Optimization Techniques (MA5L013) [Dr. Bankim Mandal+ Adjunct Faculty]
OT (LAB): Optimization Techniques Lab (MA5P003) [Dr. Bankim Mandal]
Elective-I: AMT: Advanced Matrix Theory (MA5L017) [Dr. Sasmita Barik]
Elective-II: CDS: Chaos in Dynamical Systems (ID6L003) [Prof. Brahma Deo], NSPDE: Numerical Solution of Ordinary and Partial Differential Equations [Dr. T.V.S. Sekhar]
Project Part-I (MA5D001)

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Indian Institute of Technology Bhubaneswar

School of Earth, Ocean and Climate Sciences

MSc in Geology (Geo), MSc in Atmosphere and Ocean Sciences (Atm), Mtech in Climate Science & Technology (CL)

Day	Programme	Semester	8:00 - 8:55	9:00 - 9:55	10:00 - 10:55	11:00 - 11:55	12:00 - 12:55	1:30 - 2:25	2:30 - 3:25	3:30 - 4:25	4:30 - 5:25	5:30 - 6:25
Monday	MSc (Geo)	First		SG SBS 004	UES SBS 004	IMP SBS 004			CG Lab			
		Third		OG SES 018		GTE SES 018			OG Lab (SBS-004/005)			
	MSc (Atm)	First		ACA SBS 016	DAO SES 211	DAO SES 211			MSMC Lab			
		Third		SO SBS 302	MO SBS 302	MO SBS 302			IAR	IAR		
	MTech (CL)	First			DAO SES 211	DAO SES 211		-	PAO SES 211	-	-	
Tuesday	MSc (Geo)	First		AMC SBS 004	SG SBS 004	UES SBS 004			IMP Lab SBS-04/05			
		Third	TCE SES 018	CPG SES 018		OG SES 018		Project	Project	Project		
	MSc (Atm)	First		MSMC SES 205	MSMC SES 205	FMO SES 205			WAF Lab SBS 005/SES 211			
		Third	Project	Project	Project	Project		Project	TCSM SBS 302	TCSM SBS 302	Project	
	MTech (CL)	First			SOM SES 211	SOM SES 211			WAF Lab SES 211/SBS 005			ADAP (L) 318, SES
Wednesday	MSc (Geo)	First		AMC Lab SBS-04/05				SG SBS 004	AMC SBS 004	UES SBS 004	IMP SBS 004	
		Third		GTE SES 018	GTE SES 018	CPG SES 018		Project	Project	Project	Project	
	MSc (Atm)	First		ACA SBS 016	ACA SBS 016	PAO SES 211			MDPOA SES 205	MDPOA SES 205	WAF Lab SES 211/SBS 005	
		Third				TCSM SBS 302			IAR		SO SBS 302	
	MTech (CL)	First			SOM SES 211	PAO SES 211				MM 218, SES	MM 218, SES	ADAP (L) 318, SES
Thursday	MSc (Geo)	First		IMP SBS 004	CG SBS 004				SG Lab SBS-004			
		Third		Project	TCE SES 018	TCE SES 018		CPG SES 018	OG SES 018		Project	
	MSc (Atm)	First		MSMC SES 205	PAO SES 211	PAO SES 211		DAO SES 205	MDPOA SES 205			
		Third		-	OADA SES 205	OADA SES 205			PROJECT	ADAPW SBS 302	ADAPW SBS 302	
	MTech (CL)	First		EII SES 211	PAO SES 211	PAO SES 211		DAO SES 205	ADAP (L) 318, SES	MM 319, SES	MM 319, SES	
Friday	MSc (Geo)	First		CG SBS 004		AMC SBS 004			SEMINAR			
		Third		Project	Project	Project			SEMINAR			
	MSc (Atm)	First			FMO SES 205	FMO SES 205			SEMINAR			
		Third		PROJECT	PROJECT	PROJECT			SEMINAR			
	MTech (CL)	First		EII SES 211	EII SES 211	DAO SES 211			SEMINAR			

MSc in Geology (First Semester) (SBS - 004)
UES: Understanding Earth System (ES5L101)[Prof. H. K. Mishra]
IMP: Igneous and Metamorphic Petrogenesis (ES5L102)[Dr. R. K. Singh/Adjunct]
SG: Structural Geology (ES5L103)[Dr. S. H. Farooq/Adjunct]
AMC: Advanced Mineralogy & Crystallography (ES5L104)[Dr. R. K. Singh]
CG: Computational Geosciences (ES5L105)[Dr. K. Landu]
SG Lab: Structure Geology Laboratory (ES5P103)[Dr. S. H. Farooq]
PET Lab: Petrology Laboratory (ES5P102)[Dr. R. K. Singh]
AMC Lab: Advanced Mineralogy & Crystallography Laboratory (ES5P104)[Dr. R. K. Singh/A. K. Rai**]
CG Lab:Computational Geosciences Laboratory (ES5P105)[Dr. A. K. Rai**]
**Interim arrangement till final disposal of court case.

MSc in Geology (Third Semester) (SES - 018)
OG: Ore Geology (ES5L301)[Dr. R. K. Singh]
CPG: Coal and Petroleum Geology (ES5L302)[Prof. H. K. Mishra]
Elective – I (Geothermal Energy) (ES5L 413)(ES5L417)[Dr. S. H. Farooq]
Elective – II (Tectonics and Crustal Evolution)[Dr. S. H. Farooq/Prof. H. K. Mishra/Adjunct]
Seminar I (ES5S301)
Field Training (3/4 Weeks) (ES5T301)
Project Work (I) (ES5D301)

MSc in Atmosphere and Ocean Sciences (First Semester)
FMO: Fundamental of Meteorology & Oceanography (CL5L101)[Prof. P. C. Pandey]
MSMCS: Mathematical and Statistical Methods in Climate Science (CL5L102)[Dr. K. Landu]
PAO: Physics of Atmosphere & Ocean (CL5L103)[Dr. S. Pattnaik]
DAO: Dynamics of Atmosphere & Ocean (CL5L104)[Dr. S. Sil/Prof. U. C. Mohanty]
ACA: Atmospheric Chemistry and Aerosol (CL5L105)[Dr. V. Vinoj]
MDPOA: Modelling of Dynamical Processes of Ocean and Atmosphere (CL5L106)[Dr. S. Sil]
WAF Lab: Weather Analysis and Forecasting Laboratory (CL5P101)[Dr. S. Pattnaik]
ASMCS Lab: Application of Statistics and Mathematics in Climate Science Laboratory (CL5P102)[Dr. K. Landu]

MSc in Atmosphere and Ocean Sciences (Third Semester)
MMO: Micro Meteorology and Oceanography (CL5L301)[Dr. S. Pattnaik]
ASAWP: Atmospheric Diffusion, Air and Water Pollution (CL5L302)[Dr. V. Vinoj]
Elective – I, Tropical Cyclone and Storm Surge Modeling[CL5L313][Prof. U. C. Mohanty]
Elective – II Introduction to Atmospheric Radiation ()[Dr. S. Ramanujam, SMS]
OADA: Objective Analysis and Data Assimilation (CL5L303)[Dr. S. Sil]
SO: Satellite Oceanography (CL5L304)[Dr. D. Swain]
Seminar I (CL5S301)
Project Work -I (CL5D302)

MTech in Climate Science & Technology (First Semester)
PAO: Physics of Atmosphere and Ocean (CL6L101)[Dr. S. Pattnaik]
DAO: Dynamics of Atmosphere and Ocean (CL6L102)[Dr. S. Sil/Prof. U. C. Mohanty]
EII: Earth and Its Interior (CL6L103)[Dr. S. H. Farooq]
Elective - I: ADAP: Atmospheric Diffusion and Air Pollution (CL6L118)[Dr. V. Vinoj]
Elective - II: SOM: Satellite Oceanography and Meteorology [Dr. D. Swain]
Elective - III: MM: Mathematical Methods [Dr. T. V. S. Sekhar]
WAF Lab: Weather Analysis and Forecasting Laboratory (CL6P101)[DR. V. Vinoj]
Seminar - I (CL6S101)

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Indian Institute of Technology Bhubaneswar
PhD

Day	Programme	Semester	8:00 - 8:55	9:00 - 9:55	10:00 - 10:55	11:00 - 11:55	12:00 - 12:55	1:30 - 2:25	2:30 - 3:25	3:30 - 4:25	4:30 - 5:25	5:30 - 6:25	
Monday	PhD										STW 014, SES		
Tuesday	PhD				AE (L) 102, LBC	AE (L) 102, LBC		RMDA (L) 304, LBC	RMDA (L) 304, LBC				STW: Scientific & Technical Writing
Wednesday	PhD							RMDA (L) 002, LBC	RMDA (T) 002, LBC		AE Lab 103, LBC		RMDA: Research Methodology and Data Analysis AE: Applied Econometrics
Thursday	PhD												
Friday	PhD							AE (L) 002, LBC	STW 205, SES				

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