Indian Institute of Technology Bhubaneswar
School of Earth, Ocean and Climate Sciences, Autumn-2023-24
MSc in Geology (Geo), MSc in Atmosphere and Ocean Sciences (Atm), MTech in Climate Science & Technology (CL)

DAY	Programme	Year	8:00 - 8:55	9:00 - 9:55	10:00 - 10:55	11:00 - 11:55	12:00 - 12:55	1:30 - 2:30	2:30 - 3:30	3:30 - 4:30	4:30 - 5:30	5:30-6:30	6:30-7:30
Monday	MSc (Geo)	First		CG SEOCS 027	UES SEOCS 027	UES SEOCS 027		Lunch Break	SGL SEOCS 027	SGL SEOCS 027	SGL SEOCS 027		
		Second		IG SBS 004	IG SBS 004	GTE SBS 004	GTE SBS 004	Lunch Break	OG Lab SEOCS 13	OG Lab SEOCS 13	OG Lab SEOCS 13		
	MSc (Atm)	First		ACA SEOCS 112	ACA SEOCS 112	PAO SEOCS 112		Lunch Break	MDPOA SEOCS 010	DAO SEOCS 112	DAO SEOCS 112		
		Second		Project	Project	GTE SBS004	GTE SBS004	Lunch Break	Project	Project	Project		
	MTech (CL)	First		ACA SEOCS 112	ACA SEOCS 112	PAO SEOCS 112	PAO SEOCS 112	Lunch Break	EII SEOCS 112	DAO SEOCS 112	DAO SEOCS 112		
Tuesday	MSc (Geo)	First		AMC SEOCS 027	AMC SEOCS 027	IMP SEOCS 027	IMP SEOCS 027	Lunch Break	CG Lab SEOCS 110	CG Lab SEOCS 110	CG Lab SEOCS 110		
		Second		Project	Project	Project	Project	Lunch Break		IG SEOCS 027	OG SEOCS 027		
	MSc (Atm)	First		WAF Lab SEOCS 110	WAF Lab SEOCS 110	WAF Lab SEOCS 110		Lunch Break		MSMCS SEOCS 112	MSMCS SEOCS 112		
		Second		OADA SEOCS 112	OADA SEOCS 112	BFD SEOCS 112	Lunch Break	MLDA-1 SES 318	MLDA-1 SES 318	Project	Project		
	MTech (CL)	First		WAF Lab SEOCS 110	WAF Lab SEOCS 110	WAF Lab SEOCS 110	Lunch Break	MLDA-1 SES 318	MLDA-1 SES 318	MSMES SEOCS 112	MSMES SEOCS 112		
	BTech						Lunch Break			Lateral-2 (SSL) LBC 202	Lateral-2 (SSL) LBC 202		
Wednesday	MSc (Geo)	First		SG SEOCS 027	IMP SEOCS 027	IMP SEOCS 027		Lunch Break	AMC Lab SEOCS 13	AMC Lab SEOCS 13	AMC Lab SEOCS 13		
		Second		GTE SEOCS 112	Project	Project	Project	Lunch Break	CPG SEOCS 027	OG SEOCS 027	OG SEOCS 027		
	MSc (Atm)	First		ACA SEOCS 010	PAO SEOCS 112	PAO SEOCS 112		Lunch Break	FMO SEOCS 010	MDPOA SEOCS 010	MDPOA SEOCS 010		
		Second		GTE SEOCS 112	Project	Project	Project	Lunch Break	Project	Project	Project		
	MTech (CL)	First		ACA SEOCS 010	PAO SEOCS 112	PAO SEOCS 112	SOM SEOCS 112	Lunch Break	EII SEOCS 112	EII SEOCS 112			
Thursday	MSc (Geo)	First		UES SEOCS 027	SG SEOCS 027	SG SEOCS 027	Lunch Break	Pet Lab SEOCS 13	Pet Lab SEOCS 13	Pet Lab SEOCS 13	Pet Lab SEOCS 13		
		Second		Project	Project	Project	Project	Lunch Break	CPG SEOCS 027	CPG SEOCS 027			
	MSc (Atm)	First		ASMCS Lab SEOCS 110	ASMCS Lab SEOCS 110	ASMCS Lab SEOCS 110		Lunch Break	MSMCS SEOCS 112				
		Second		BFD SEOCS 112	BFD SEOCS 112	SO SEOCS 112	SO SEOCS 112	Lunch Break		MLDA-1 SES 318	MLDA-1 SES 318		
	MTech (CL)	First				SOM SEOCS 112	SOM SEOCS 112	Lunch Break	MSMES SEOCS 112	MLDA-1 SES 318	MLDA-1 SES 318		
	BTech						Lunch Break	Lateral-2 (SSL) LBC 101	Lateral-2 (SSL) LBC 101				
Friday	MSc (Geo)	First		AMC SEOCS 027	CG SEOCS 027	CG SEOCS 027	Lunch Break		Seminar	Seminar	Seminar		
		Second		Project	Project	Project	Project	Lunch Break	Seminar	Seminar	Seminar		
	MSc (Atm)	First		DAO SEOCS 112		FMO SEOCS 010	FMO SEOCS 010	Lunch Break	Seminar	Seminar	Seminar		
		Second		MMO SEOCS 110	MMO SEOCS 110	ADAWP SEOCS 112	ADAWP SEOCS 112	Lunch Break	Seminar	Seminar	Seminar		
	MTech (CL)	First		DAO SEOCS 112	DAO SEOCS 112			Lunch Break	Seminar	Seminar	Seminar		

M. Sc. (Geo)

MSc in Geology (First Semester)
UES: Understanding Earth System (ES5L101) [TKB+RKS]
IMP: Igneous & Metamorphic Petrog. (ES5L102) [TKB+SSS]
SG: Structural Geology (ES5L103) [YKS]
AMC: Advanced Mineralogy & Crystallography (ES5L104) [RKS]
CG: Computational Geosciences (ES5L105) [BCM]
SGL: Structure Geology Lab. (ES5P103) [YKS]
Pet Lab: Petrology Lab. (ES5P102) [TKB+SSS]
AMC Lab: Adv. Mineral. & Crystallography Lab (ES5P104) [RKS]
CG Lab: Computational Geos. Lab. (ES5P105) [BCM]

MSc in Geology (Third Semester)
OG: Ore Geology (ES5L301) [SSS]
CPG: Coal and Petroleum Geology (ES5L302) [BCM]
Elective I Isotope Geology (ES 5L314) [TKB+RKS]/Atmospheric Chemistry & Aerosol (CL6L211) [VV]
Elective II GTE: Geothermal Energy (ES5L 417) [SHF]/BFD: Basics of Fluid Dynamics (CL5L419) [KL]
OG Lab: Ore Geology Lab. (ES5P008) [SSS]
Seminar – I (ES5S301) []
Project Work – I (ES5D301) []
Field Training (3/4 Weeks) (ES5T301) []

M. Sc. (Atm)

MSc in Atmosphere and Ocean Sciences (First Semester)
FMO: Fundamental of Meteorology & Oceanography (CL5L101) [DDS]
MSMCS: Mathematical & Stat. Methods in Climate Science (CL5L102) [NKM]
PAO: Physics of Atmosphere & Ocean (CL5L103) [SPT]
DAO: Dynamics of Atmosphere & Ocean (CL5L104) [KNL]
ACA: Atmospheric Chemistry and Aerosol (CL5L105) [VVN]
MDPOA: Modelling of Dyn. Processes of Ocean & Atmos. (CL5L106) [NKM]
WAF Lab: Weather Analysis and Forecasting Lab. (CL5P101) [VVN+SPT]
ASMCS Lab: Appl. of Stats. & Maths. in Climate Science Lab. (CL5P102) [SSL]

MSc in Atmosphere and Ocean Sciences (Third Semester)
MMO: Micrometeorology and Oceanography (CL5L301) [SPT]
ADAWP: Atmospheric Diffusion, Air and Water Pollution (CL5L302) [VVN]
Elective I GTE: Geothermal Energy (ES5L417) [SHF]
Elective II BFD: Basics of Fluid Dynamics (CL5L419) [KNL]
OADA: Objective Analysis and Data Assimilation (CL5L303) [SSL]
SO: Satellite Oceanography (CL5L304) [DDS]
Seminar I (CL5S301) [SS + Others]
Project I (CL5D302) [SS + Others]

M. Tech (CL)

MTech in Climate Science & Technology (First Semester)
PAO: Physics of Atmosphere and Ocean (CL6L101) [SPT]
DAO: Dynamics of Atmos. & Ocean (CL6L102) [KNL]
EII: Earth and Its Interior (CL6L103) [SHF]
Elective - I ACA: Atmos. Chemistry & Aerosol (CL5L105) [VVN]
Elective - II SOM: Satellite Oceanography and Meteorology (CL6L128) [DDS]
Elective - III MSMES: Mathematics and Statistical Methods in Earth System Science [NKM]
WAF Lab: Weather Analysis & Forecasting Lab. (CL6P101) [VVN]
Seminar - I (CL6S101) [VVN + Others]
MTech in Climate Science & Technology (Third Semester) Thesis Part - I (CL6D301) [SPT+ Others]
Research Review Paper - I (CL6D302) [SPT + Others]

B.Tech

Lateral-2 IOD:Introduction to Ocean dynamics

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