Indian Institute of Technology Bhubaneswar
School of Earth, Ocean and Climate Sciences, Autumn-2025-26
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	13:00 - 14:25	14:30 - 15:25	15:30 - 16:25	16:30 - 17:25	17:30 - 18:25	18:30 - 19:25
Monday	MSc (Geo)	First		SG R00S	SG R00S	RSG R00S			SGL SEOCS 027	SGL SEOCS 027	SGL SEOCS 027		
		Second		CPG R20S	CPG R20S	OG R20S	Project		OG Lab SEOCS 13	OG Lab SEOCS 13	OG Lab SEOCS 13		
	MSc (Atm)	First		MSCS R21S	MSCS R21S	IAS R21S	IAS R21S						
		Second		ADAWP R01S	ADAWP R01S	OCA R01S	OCA R01S		Project	Project	Project		
	MTech (CL)	First		SMCS R21S	SMCS R21S	PWCS R21S	PWCS R21S		PC Lab SEOCS 110	PC Lab SEOCS 110	PC Lab SEOCS 110		
	BTech								Lateral-II	Lateral-II			
	Ph.D. (GG)			ACPCBM R20S	ACPCBM R20S	RSGAG R00S			AMT R00S	AMT R00S	AMT R00S		
Tuesday	MSc (Geo)	First		AM R00S	AM R00S	IP R00S	IP R00S		RSGISL SEOCS 110	RSGISL SEOCS 110	RSGISL SEOCS 110		
		Second		OG R20S	OG R20S	GTE R20S	Project		Project	Project	Project		
	MSc (Atm)	First		MSCS R21S	MSCS R21S	RSGIS R21S	RSGIS R21S						
		Second		SO R01S	SO R01S	Project	Project		Project	Project	Project		
	MTech (CL)	First	NMCS R21S	SMCS R21S	SMCS R21S	GRS R21S	GRS R21S						
	BTech				ESTM	ESTM				Lateral-II	Lateral-II		
	Ph.D. (GG)								MCG R00S	MCG R00S	MCG R00S		
Wednesday	MSc (Geo)	First		RSG R00S	RSG R00S	SG R00S			MP SEOCS 13	MP SEOCS 13			
		Second		BG R20S	BG R20S	CPG R20S	Project		Project	Project	Project		
	MSc (Atm)	First			IOC R21S	FLD R21S/SEOCS	FLD R21S/SEOCS		IAS R21S				
		Second		Project	OCA R01S	BFD R21S	BFD R21S		Project	Project	Project		
	MTech (CL)	First	NMCS R21S	SCC R21S					PWCS R21S	NMCS R21S/SEOCS 110	NMCS R21S/SEOCS 110		
	Ph.D. (GG)			RSGAG R00S	RSGAG R00S	ACPCBM R20S							
Thursday	MSc (Geo)	First		MP R00S	MP R00S	IP R00S			IPL SEOCS 13	IPL SEOCS 13	IPL SEOCS 13		
		Second		IG R20S	IG R20S	BG R20S	Project		Project	Project	Project		
	MSc (Atm)	First		IOC R21S	IOC R21S	FLD R21S	FLD R21S			RSGIS R21S/SEOCS 110	RSGIS R21S/SEOCS 110		
		Second		OADA R01S	OADA R01S	BFD R21S	Project		Project	Project	Project		
	MTech (CL)	First			WAF Lab SEOCS 110	WAF Lab SEOCS 110	WAF Lab SEOCS 110			GRS R21S/SEOCS 110	GRS R21S/SEOCS 110		
	Ph.D. (GG)			PP R20S	PP R20S				SSG R20S	SSG R20S	SSG R20S		
Friday	MSc (Geo)	First		AM R00S/SEOCS 13	AM R00S/SEOCS 13				Seminar				
		Second		GTE R20S	GTE R20S	IG R20S	Project						
	MSc (Atm)	First		CDA Lab SEOCS 110	CDA Lab SEOCS 110	CDA Lab SEOCS 110	CDA Lab SEOCS 110						
		Second		MMO R01S	MMO R01S	Project	Project						
	MTech (CL)	First		SCC R21S	SCC R21S								
	Ph.D. (GG)					PP R20S							

M. Sc. (Geo)

MSc in Geology (First Semester)
Igneous Petrology (ES5L151)-SSS
Structural Geology (ES5L152)-YKS
Remote Sensing & Geomorphology (ES5L153)-AST
Metamorphic Petrology (ES5L154)-TKB
Advanced Mineralogy (ES5L155)-BCM
Igneous Petrology Lab (ES5P151)-SSS
Structure Geology Lab (ES5P152)-YKS
RS and GIS Lab (ES5P153)-AST

MSc in Geology (Third Semester)
Ore Geology (ES5L301)-RKS
Coal and Petroleum Geology (ES5L302)-BCM
Elective: Isotope Geology (ES5L314)-[RKS+TKB]
Elective: Borehole Geophysics (ES6L203)-SDS
Elective: Geothermal Energy (ES5L413)-SHF
Ore Geology Laboratory (ES5P008)-RKS

Ph.D.
Analytical & Measurement Techniques (ES6L102) - SHF
Shallow Surface Geophysics(ES6L201) - SDS
Mathematical & Computational Geosciences (ES6L202) - BCM
Applied Coal Petrography & Coal Bed Methane (ES6L111) - BCM
Paleoceanography & Paleoclimatology (ES6L112) - RKS
Remote Sensing & GIS Applications in Geosciences (ES6L103) -AST

M. Sc. (Atm)

MSc in Atmosphere and Ocean Sciences (First Semester)
IAS: Introduction to Atmospheric Science (CL5L151) [SPT]
IOC: Introduction to Oceanography (CL5L152) [SKK]
MSCS: Mathematics and Statistics for Climate Science (CL5L153) [NKM]
RSGIS: Remote Sensing and GIS for Climate Science (CL5L154) [DDS]
FLD: Fluid Dynamics (CL5L155) [KNL]

CDA Lab: Climate Data Analysis Lab. (CL5P151) [NKM]

MSc in Atmosphere and Ocean Sciences (Third Semester)
MMO: Micrometeorology and Oceanography (CL5L301) [KNL+SSL]
ADAWP: Atmospheric Diffusion, Air and Water Pollution (CL5L302) [VVN]
OADA: Objective Analysis and Data Assimilation (CL5L303) [SSL]
SO: Satellite Oceanography (CL5L304) [SKK]

Elective I
OCA: Ocean Colour and Application (CL6L119) [DDS]

Elective II
BFD: Basics of Fluid Dynamics (CL5L419) [KNL]

Seminar I (CL5S301) [DPD + Others]
Project I (CL5D302) [DPD + Others]

M. Tech (CL)

MTech in Climate Science & Technology (First Semester)
PWCS: Physics of the Weather and Climate Systems (CL6L151) [SPT]
SCC: Science of Climate Change (CL6L152) [VVN]

Electives
SMCS: Statistical Methods in Climate Studies (CL6L601) [NKM]
NMCS: Numerical Methods in Climate Studies (CL6L602) [DPD]
GRS: Geoinformatics and Remote Sensing (CL6L603) [DDS]

PC Lab: Programming and Computational Lab. (CL6P151) [DPD]
WAF Lab: Weather Analysis and Forecasting Lab (CL6P152) [SPT]

MTech in Climate Science & Technology (Third Semester)
Thesis Part - I (CL6D301) [SKK+ Others]
Research Review Paper - I (CL6D302) [SKK + Others]

B.Tech

Lateral-II - IOD:Introduction to Ocean dynamics (CL3L001) [SSL]

ESTM: Environmental Science Technology and Management (ID2L003) [VVN]