Indian Institute of Technology Bhubaneswar
School of Earth, Ocean and Climate Sciences, Spring - 2024
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	Lunch	2:30 - 3:30	3:30 - 4:30	4:30 - 5:30
Monday	M. Sc (Geo)	First		GT (P0-60-1)	RS&GIS (P0-60-1)	RS&GIS (P0-60-1)			APL (SEOCS 014)	APL (SEOCS 014)	APL (SEOCS 014)
		Second		Project	Project	Project			Project	BG (P0-60-1)/ GTCC (P0-60-3)	BG (P0-60-1)/ GTCC (P0-60-3)
	M. Sc (Atm)	First		ASI (P0-60-2)	RS&GIS (P0-60-2)	RS&GIS (P0-60-2)			NSLO (SEOCS 110)	NSLO (SEOCS 110)	NSLO (SEOCS 110)
		Second		CVGW (P0-60-4)	ADO (P0-60-4)	ADO (P0-60-4)			Project	GTCC (P0-60-3)	GTCC (P0-60-3)
	M. Tech (CL)	First	APC PLHC2-120-1	CVGW (P0-60-4)	ADO (P0-60-4)/ RS&GIS (P0-60-2)	ADO (P0-60-4)/ RS&GIS (P0-60-2)	APC PLHC2-120-1			PBL (P0-60-4)	PBL (P0-60-4)
	B. Tech								ESTM	ESTM	
Tuesday	M. Sc (Geo)	First		APS (P0-60-1)	APS (P0-60-1)	AH (P0-60-1)			SPL (SEOCS 013)	SPL (SEOCS 013)	SPL (SEOCS 013)
		Second		RC (P0-60-3)	RC (P0-60-3)	TCE (P0-60-3)			Project	BG (P0-60-1)/ GTCC (P0-60-3)	Project
	M. Sc (Atm)	First		OSF (P0-60-2)	OSF (P0-60-2)	OBS (P0-60-2)			RS&GIS Lab (SEOCS 110)	RS&GIS Lab (SEOCS 110)	RS&GIS Lab (SEOCS 110)
		Second		Project	CVGW (P0-60-4)	TCE (P0-60-3)			Project	GTCC (P0-60-3)	Project
	M. Tech (CL)	First	HPC, 219 SMS	HPC, 219 SMS	CVGW (P0-60-4)	IOS (P0-60-2)	APC PLHC2-120-1		RS&GIS Lab (SEOCS 110)	RS&GIS Lab (SEOCS 110)	RS&GIS Lab (SEOCS 110)
	B. Tech									ESTM	ESTM
Wednesday	M. Sc (Geo)	First		EGRM (P0-60-1)	GPSR (P0-60-1)	GPSR (P0-60-1)	APS (P0-60-1)		RSGL (SEOCS 110)	RSGL (SEOCS 110)	RSGL (SEOCS 110)
		Second		TCE (P0-60-3)	TCE (P0-60-3)	RC (P0-60-3)			Project	Project	Project
	M. Sc (Atm)	First		ASI (P0-60-2)	ASI (P0-60-2)	NWP (P0-60-2)	TRM (P0-60-2)		OBS (P0-60-2)	OBS (P0-60-2)	OSF (P0-60-2)
		Second		TCE (P0-60-3)	TCE (P0-60-3)	Project			Project	Project	CVGW (P0-60-4)
	M. Tech (CL)	First	HPC, 219 SMS	PBL (P0-60-4)	PBL (P0-60-4)	SAOP (P0-60-2)	TRM (P0-60-2)		IOS (P0-60-2)	IOS (P0-60-2)	CVGW (P0-60-4)
	B. Tech										
Thursday	M. Sc (Geo)	First		GT (P0-60-1)	GT (P0-60-1)	RS&GIS (P0-60-1)			AH (P0-60-1)	AH (P0-60-1)	GPSR (P0-60-1)
		Second		Project	Project	Project			Project	Project	Project
	M. Sc (Atm)	First		NWP (P0-60-2)	NWP (P0-60-2)	RS&GIS (P0-60-2)			NSLA (SEOCS 112)	NSLA (SEOCS 112)	NSLA (SEOCS 112)
		Second		SCC (P0-60-4)	SCC (P0-60-4)	ADO (P0-60-4)			NPD Lab (SEOCS 110)	NPD Lab (SEOCS 110)	NPD Lab (SEOCS 110)
	M. Tech (CL)	First		SAOP (P0-60-2)	SAOP (P0-60-2)	ADO (P0-60-4)/ RS&GIS (P0-60-2)			MVL Lab (SEOCS 110)	MVL Lab (SEOCS 110)	MVL Lab (SEOCS 110)
	B. Tech										
Friday	M. Sc (Geo)	First		EGRM (P0-60-1)	EGRM (P0-60-1)						
		Second		Project	Project	Project			Seminar	Seminar	Seminar
	M. Sc (Atm)	First			TRM (P0-60-2)	TRM (P0-60-2)					
		Second		Project	Project	SM (P0-60-3)	SM (P0-60-3)		Seminar	Seminar	Seminar
	M. Tech (CL)	First		SAOP (P0-60-2)	TRM (P0-60-2)	TRM (P0-60-2)		APC PLHC2-120-1	Seminar	Seminar	Seminar
	B. Tech					ESTM	ESTM				

MSc in Geology (Second Semester)
GT - Geophysical Techniques (ES5L201) [SDS]
GPSR - Geomorphic processes and Sedimentary Rocks (ES5L202) [SSS]
AH - Applied Hydrogeology (ES5L203) [SHF]
EGRM - Engineering Geology and Rock Mechanics (ES5L204) [BCM]
RSG - Remote Sensing and GIS (ES5L205) [AST]
APS - Applied Paleontology & Stratigraphy (ES5L206) [RKS]
RSGL - Remote Sensing and GIS Lab. (ES5P205) [YKS+AST]
APL - Applied Paleontology Lab. (ES5P206) [RKS]
SPL - Sedimentary Petrology Lab (ES5P202) [SSS]
Field Work - I (Two Weeks) (ES5T201) [YKS]

MSc in Geology (Fourth Semester)
RC: Reservoir Characterization (ES5L401) [BCM + SDS]
Elective – III
GTCC: Global Tectonics and Climate Change (CL5L413) [TKB] /
BG: Borehole Geophysics (ES6L112) [SDS]
Elective – IV
TCE: Tectonics and Crustal Evolution (ES5L417) [YKS]
Seminar II (ES5S401) [RKS and all faculty]
Field work - II (ES5T401) [BCM + SDS]
Project work (II) (ES5D401) [RKS and all faculty]

MSc in Atmosphere and Ocean Sciences (2nd Semester)
ASI: Air-Sea Interactions (CL5L201) [DPD]
NWP: Numerical Weather Prediction (CL5L202) [SPT]
OSF: Ocean State Forecasting (CL5L203) [SSL]
OBS: Observational Techniques in Climate Science (CL5L204) [DDS]
RS&GIS: Remote Sensing and GIS (CL5L205) [DDS+VVN]
TRM: Tropical Meteorology (CL5L206) [SKK]
RS&GIS Lab: Remote Sensing and GIS Lab (CL5P201) [DDS]
NSLA Lab: Numerical Simulation Laboratory Atmospheric Processes Lab (CL5P202) [KNL]
NSLO Lab: Numerical Simulation Laboratory-Oceanic Processes Lab (CL5P203) [DPD]
Field Work-II (4 to 6 weeks) (CL5T201) [NKM]

LHC: Lecture Hall Complex
SEOCS: School of Earth, Ocean, and Climate Sciences

MSc in Atmosphere and Ocean Sciences (4th Semester)
SCC: Science of Climate Change (CL5L401) [VVN]
SM: Satellite Meteorology (CL5L402) [SPT]
NPD Lab: Numerical Product's Diagnostics Lab (CL5P401) [SSL+NKM]
Seminar-II (CL5S401) [KNL]
Field Work-II/Industrial Training (CL5T401) [KNL]
Project Work - II (CL5D401) [KNL + supervisors]
Electives-III
CVGW: Climate Variability & Global Warming (CL6L122) [NKM]
TCE: Tectonics and Crustal Evolution (ES5L417) [YKS]
HPC: High Performance Computing in Thermo-fluid Applications (ME6L163) [YB-SMS]
Electives-IV
ADO: Advanced Dynamical Oceanography (CL6L113) [SSL+SKK]
GTC: Global Tectonics and Climate Change (CL5L413) [TKB]

MTech in Climate Science & Technology (2nd Semester)
SAOP: Simulation of Atm & Oceanic Processes (CL6L201) [SPT + SSL]
PBL: Planetary Boundary Layer (CL6L202) [KNL]
RS&GIS-Lab: Remote Sensing & GIS Lab (CL6P201) [DDS]
MVL Lab: Modeling & Visualization Lab (CL6P202) [SSL+NKM]
Seminar II: (CL6S201) [SSL]
Elective - IV
RS&GISA: Remote Sensing & GIS Applications (CL6L230) [DDS]
ADO: Advanced Dynamical Oceanography (CL6L113) [SSL+SKK]
Elective - V
CVGW: Climate Variability & Global Warming (CL6L122) [NKM]
APC: Air Pollution Control (CE6L103)[RRD-SIF]
Elective - VI
IOS: Instrumentation & Observation Systems (CL6L123) [DDS]
TRM: Tropical Meteorology (CL6L232) [SKK]
HPC: High Performance Computing in Thermo-fluid Applications (ME6L163) [YB-SMS]

MTech in Climate Science & Technology (4th Semester)
Thesis Part - 2 (CL6D401) [VVN+ Others]

B. Tech
ESTM (VVN+ Other Schools)