



Indian Institute of Technology Bhubaneswar
School of Earth, Ocean and Climate Sciences, Autumn-2021-22
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		
Monday	MSc (Geo)	First		GT (SBS004)	RS&GIS (SBS004)	RS&GIS (SBS004)		APL (SBS005)	APL (SBS005)	APL (SBS005)		MSc in Geology (Second Semester) GT - Geophysical Techniques (ES5L201) [RGS] GPSR - Geomorphic processes and Sedimentary Rocks (ES5L202) [HKM + RLM] AH - Applied Hydrogeology (ES5L203) [SHF] EGRM - Engineering Geology and Rock Mechanics (ES5L204) [SHF] RSG - Remote Sensing and GIS (ES5L205) [YKS + DS + RLM] APS - Applied Paleontology & Stratigraphy (ES5L206) [RKS] RSLG - Remote Sensing and GIS Lab. (ES5P205) [YKS] APL - Applied Paleontology Lab. (ES5P206) [RKS] SPL - Sedimentary Petrology Lab (ES5P202) [RLM + HKM] Field Work - I (Two Weeks) (ES5T201) [YKS + RKS]	
		Second	PP (P-060-6) / ATM (P-060-7)	Project	Project, ADO (LBC202)	Project, ADO (LBC202)		RC (SBS004)	TCE (SBS004), ADM (P1060-7)	TCE (SBS004)			
	MSc (Atm)	First		TRM (LBC202)	RS&GIS (SBS004)	RS&GIS (SBS004)			OBS (LBC202)	ASI (LBC202)	ASI (LBC202)		
		Second	PP (P-060-6)	Project, NMRT(SMS221)	ADO (LBC202)/ NMRT(SMS221)	ADO (LBC202)		Project	Project	Project	Project		
	Btech												
	PhD										RMDA (L) LBC205		RMDA (L) LBC205
MTech (CL)	First	PP (P-060-6)	TRM (LBC202), NMRT (SMS221)	RS&GISA (SBS004) / ADO (LBC202), NMRT(SMS221)	RS&GISA (SBS004) / ADO (LBC202)		APC (O:SIF028W)		IOS (LBC202) / ADM (P1-060-6) / ATOR (LBC005)	PBL (LBC202), ATOR (LBC005)	PBL (LBC202)		
Tuesday	MSc (Geo)	First		APS (SBS004)	GPSR (SBS004)	GPSR (SBS004)		SPL (SBS005)	SPL (SBS005)	SPL (SBS005)		MSc in Geology (Fourth Semester) RC: Reservoir Characterization (ES5L401) [RGS + HKM]	
		Second	PP (P-060-6) / ATM (P-060-7)	Project	Project	IG (P-060-6)	EIA (SIF028W)	RC (SBC004)	RC (SBC004)	Project	Project		
	MSc (Atm)	First		OSF (LBC202)	OSF (LBC202)	NWP (LBC202)	NWP (LBC202)		RS&GIS Lab (SBS005)	RS&GIS Lab (SBS005)	RS&GIS Lab (SBS005)		
		Second	PP (P-060-6)	SCC (P-060-7)	SCC (P-060-7), IAR (SMS319)	IG (P-060-6)	EIA (SIF028W)	Project	Project	Project	Project		
	Btech												
	PhD										STW (L) LBC205		STW (L) LBC205
MTech (CL)	First	PP (P-060-6)	SSC (O)	SSC (O), IAR (SMS319)	SAOP (LBC202)	SAOP (LBC202), EIA(SIF028W)			RS&GIS Lab (SBS005)	RS&GIS Lab (SBS005)	RS&GIS Lab (SBS005)		
Wednesday	MSc (Geo)	First		AH (SBS004)	AH (SBS004)	GT (SBS004)		RSGL (SBS005)	RSGL (SBS005)	RSGL (SBS005)		MSc in Atmosphere and Ocean Sciences (2nd Semester) ASI: Air-Sea Interactions (CL5L201) [UCM] NWP: Numerical Weather Prediction (CL5L202) [SPT] OSF: Ocean State Forecasting (CL5L203) [SS] OBS: Observational Techniques in Climate Science (CL5L204) [DS] RS&GIS: Remote Sensing and GIS (CL5L205) [DD + YKS] TRM: Tropical Meteorology (CL5L206) [VV] RS&GIS Lab: Remote Sensing and GIS Lab (CL5P201) [DS] NSLA Lab: Numerical Simulation Laboratory Atmospheric Processes Lab (CL5P202) [SS] NSLO Lab: Numerical Simulation Laboratory-Oceanic Processes Lab (CL5P203) [SS] Field Work-II (4 to 6 weeks) (CL5T201) [VV]	
		Second	PP (P-060-6) / ATM (P-060-7)	Project	Project	Project, EIA(SIF028W)	Project, ADO (LBC202)		IG (P1-060-6) / ADM (P1-060-7)	IG (P1-060-6) / ADM (P1-060-7)	TCE (P1-060-6)		
	MSc (Atm)	First		TRM (LBC202)	TRM (LBC202)	OSF (LBC202)	Project, EIA(SIF028W)		NSLO Lab (SBS011)	NSLO Lab (SBS011)	NSLO Lab (SBS011)		
		Second	PP (P-060-6)	Project	Project	Project, EIA(SIF028W)	Project, EIA(SIF028W)	Project	Project	Project	Project		
	Btech					ESTM (O)	ESTM (O)						
	PhD												
MTech (CL)	First		TRM (LBC202)	TRM (LBC202) / APC (O:SIF028W)	EIA (SIF028W)				MVL Lab (SBS005), APC (SIF028W), ATOR (LBC005)	MVL Lab (SBS005), ATOR (LBC005)	MVL Lab (SBS005)		
Thursday	MSc (Geo)	First		APS (SBS004)	APS (SBS004)	RS&GIS (SBS004)		GT (SBS004)	EGRM (SBS004)	GPSR (SBS004)		MSc in Atmosphere and Ocean Sciences (2nd Semester) ASI: Air-Sea Interactions (CL5L201) [UCM] NWP: Numerical Weather Prediction (CL5L202) [SPT] OSF: Ocean State Forecasting (CL5L203) [SS] OBS: Observational Techniques in Climate Science (CL5L204) [DS] RS&GIS: Remote Sensing and GIS (CL5L205) [DD + YKS] TRM: Tropical Meteorology (CL5L206) [VV] RS&GIS Lab: Remote Sensing and GIS Lab (CL5P201) [DS] NSLA Lab: Numerical Simulation Laboratory Atmospheric Processes Lab (CL5P202) [SS] NSLO Lab: Numerical Simulation Laboratory-Oceanic Processes Lab (CL5P203) [SS] Field Work-II (4 to 6 weeks) (CL5T201) [VV]	
		Second	PP (P-060-6) / ATM (P-060-7)	Project	Project, EIA(SIF028W)	Project, ADO (LBC202)		IG (P1-060-6) / ADM (P1-060-7)	IG (P1-060-6) / ADM (P1-060-7)	TCE (P1-060-6)			
	MSc (Atm)	First		NWP (LBC202)	NWP (LBC202)	ADO (LBC202)	NMRT (SMS221)	Project / IG (P1-060-6)	Project / IG (P1-060-6)	Project	Project		
		Second	PP (P-060-6)	Project	Project, EIA(SIF028W)	ADO (LBC202), NMRT(SMS221)				Project	Project		
	Btech												
	PhD												
MTech (CL)	First	PP (P-060-6)	SAOP (LBC202)	SAOP (LBC202), EIA(SIF028W)	RS&GISA (SBS004) / ADO(LBC202), NMRT(SMS221)		NMRT (SMS221)	IOS (LBC202) / ADM (P1-060-7)	IOS (LBC202) / ADM (P1-060-7)	PBL (LBC202)	PBL (LBC202)		
Friday	MSc (Geo)	First		AH (SBS004)	EGRM (SBS004)	EGRM (SBS004)		Seminar	Seminar	Seminar	Seminar	MSc in Atmosphere and Ocean Sciences (4th Semester) SCC: Science of Climate Change (CL5L401) [VV] SM: Satellite Meteorology (CL5L402) [SPT] NPD Lab: Numerical Product's Diagnostics Lab (CL5P401) [SPT + VV] Seminar-II (CL5S401) [VV] Field Work-II/Industrial Training (CL5T401) [VV] Project Work - II (CL5D401) [SS + supervisors] Electives-III ADM: Advanced Dynamical Meteorology (CL6L112) [VV] / IG: Isotope Geology (ES5L314) [RKS] / PP: Paleoceanography and Paleoclimatology (ES6L112) [RKS] / IAR: Introduction to Atmospheric Radiation (ME6L117) [SRK-SMS] Electives-IV ADO: Advanced Dynamical Oceanography (CL6L113) [SS] / NMRT: Numerical Methods in Radiative Heat Transfer (ME6L164) [PR-SMS] MTech in Climate Science & Technology (2nd Semester) SAOP: Simulation of Atm & Oceanic Processes (CL6L201) [SPT + SS] PBL: Planetary Boundary Layer (CL6L202) [UCM] RS&GIS-Lab: Remote Sensing & GIS Lab (CL6P201) [DS] MVL Lab: Modeling & Visualization Lab (CL6P202) [SPT + VV] Seminar II: (CL6S201) [SPT + others] Elective - IV RS&GISA: Remote Sensing & GIS Applications (CL6L230) [DS + YKS + RLM] / ADO: Advanced Dynamical Oceanography (CL6L113) [SS] / TRM: Tropical Meteorology (CL6L232) [VV] / APC: Air Pollution Control (CE6L103) [RRD-SIF]	
		Second		Project	Project	Project		Seminar	Seminar	Seminar	Seminar		
	MSc (Atm)	First		NSLA Lab (SBS011)	NSLA Lab (SBS011)	NSLA Lab (SBS011)		Reserve Slot*					
		Second		SM (LBC202)	SM (LBC202)	SM (LBC202)		Reserve Slot*	IAR (SMS319)	IAR (SMS319)			
	Btech					ESTM (LBC005W)	ESTM (LBC005W)						
	PhD								STW (L) LBC205	STW (T) LBC205	RMDA (L) LBC205		RMDA (T) LBC205
MTech (CL)	First		SSC (O)		APC (O:SIF028W)		Seminar I	IAR (SMS319)	IAR (SMS319)				

MTECH in Climate Science & Technology (4th Semester)
 Thesis Part - 2 (CL6D401) [VV + Others]
 Research Review Paper - 2 (CL6D402) [VV + Others]
PHD
 STW: Scientific & Technical Writing (HS7L013) [Dr. Rajkumar Guduru]
 RMDA: Research Methodology and Data Analysis (HS7L002) [Dr. Dukhabandhu Sahoo]

SMS: School of Mechanical Sciences
SBS: School of Basic Sciences
SIF: School of Infrastructure
LBC: Lab Complex
P1: Pushpagiri Lecture Hall Complex