



# Indian Institute of Technology Bhubaneswar

## School of Earth, Ocean and Climate Sciences, Autumn-2019-20

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		SG SBS 004	SG SBS 004	CG SBS 0045		UES SBS 004	CG Lab SBS 004/5	CG Lab SBS004/5	CG Lab SBS 004/5	<p><b>MSc in Geology (First Semester)</b>  UES: Understanding Earth System (ES5L101) [Prof. H.K.Mishra]  IMP: Igneous and Metamorphic Petrogenesis (ES5L102) [Dr. R.K.Singh]  SG: Structural Geology (ES5L103) [SHF] [Dr. R.K. Singh/Dr. S. H. Farooq]  AMC: Advanced Mineralogy &amp; Crystallography (ES5L104) [Dr. R. K. Singh]  CG: Computational Geosciences (ES5L105) [Prof. R.G.Sastry]  SG Lab: Structure Geology Laboratory (ES5P103) [Dr. R.K.Singh/Dr. S. H. Farooq]  Pet Lab: Petrology Laboratory (ES5P102) [Dr. R. K. Singh]  AMC Lab: Advanced Mineralogy &amp; Crystallography Laboratory (ES5P104) [Dr. R. K. Singh]  CG La CG Lab: Computational Geosciences Laboratory (ES5P105) [Prof. R.G.Sastry]</p> <p><b>MSc in Geology (Third Semester)</b>  OG: Ore Geology (ES5L301) [Dr. R.K.Singh]  CPG: Coal and Petroleum Geology (ES5L302) [Prof. H.K.Mishra]  BGP: Borehole Geophysics (ES56003) [Prof. R.G.Sastry]  MRE: Mineral Resources and Economics (ES5L 414) [Prof. H.K.Mishra]  OG Lab: Ore Geology Laboratory (ES5P008) [Dr.R.K.Singh]  Seminar – I (ES5S301)  Project Work – I (ES5D302)</p> <p><b>MSc in Atmosphere and Ocean Sciences (First Semester)</b>  FMO: Fundamental of Meteorology &amp; Oceanography (CL5L101) [Prof. UCM]  MSMCS: Mathematical and Statistical Methods in Climate Science (CL5L102) [Dr. K. Landu&amp;Dr.S.Sil]  PAO: Physics of Atmosphere &amp; Ocean (CL5L103) [Dr. S. Pattnaik]  DAO: Dynamics of Atmosphere &amp; Ocean (CL5L104) [Dr. S. Sil]  ACA: Atmospheric Chemistry and Aerosol (CL5L105) [Dr. Vinoj, V]  MDPOA: Modelling of Dynamical Processes of Ocean and Atmosphere (CL5L106) [Dr. S. Pattnaik/Dr. Sanjeev Dwivedi]  WAF Lab: Weather Analysis and Forecasting Laboratory (CL5P101) [Dr. S. Pattnaik &amp; Dr. Vinoj.V]  ASMCS Lab: Application of Statistics and Mathematics in Climate Science Laboratory (CL5P102) [Dr. K. Landu]</p> <p><b>MSc in Atmosphere and Ocean Sciences (Third Semester)</b>  MMO: Micrometeorology and Oceanography (CL5L301) [Dr. Sanjeev Dwivedi]  ADAWP: Atmospheric Diffusion, Air and Water Pollution (CL5L302) [Dr. V. Vinoj]  AR: Atmospheric Radialton (ME6L117) [Dr. S. R. Kannan, SMS]  GE: Geothermal Energy (ES5L417) [Dr. S. H. Farooq]  BFD: Basics of Fluid Dynamics (CL5L419) [Dr. K. Landu]  OADADA: Objective Analysis and Data Assimilation (CL5L303) [Dr. S. Sil]  SO: Satellite Oceanography (CL5L304) [Dr. D. Swain]  Seminar I (CL5S301)  Project I (CL5D302)</p> <p><b>MTech in Climate Science &amp; Technology (First Semester)</b>  PAO: Physics of Atmosphere and Ocean (CL6L101) [Dr. S. Pattnaik]  DAO: Dynamics of Atmosphere and Ocean (CL6L102) [Prof. UCM &amp; Dr. S. Sil]  EII: Earth and Its Interior (CL6L103) [Prof. Sastry]  Elective - I: ACA: Atmospheric Chemistry and Aerosol (CL5L105) [Dr. Vinoj, V]  Elective - II, SOM: Satellite Oceanography and Meteorology [Dr. D. Swain]  Elective - III MSMESS: Mathematics and Statistical Methods in Earth System Science [Dr. K. Landu]  WAF Lab: Weather Analysis and Forecasting Laboratory (CL6P101) [Dr. S. Pattnaik &amp; Dr. Vinoj, V]  Seminar - I (CL6S101)</p>
		Second		Project	Project	Project		OG Lab SBS 004/005	OG Lab SBS 004/005	OG Lab SBS 004/005	OG SBS 004	
	MSc (Atm)	First			DAO SES 219	PAO SES 219			MSMESS SES 219	FMO SES 219	FMO SES 219	
		Second		ADAWP SES 018	ADAWP SES 018	GE SES 018	GE SES 018	-	Project	Project	Project	
	MTEch (CL)	First			DAO SES 219	PAO SES 219	PAO SES 219		MSMESS SES 219			
	Tuesday	MSc (Geo)	First		IMP SBS 004	IMP SBS 004	UES SBS 004		AMC Lab	AMC Lab	AMC Lab	
Second				Project	Project	Project		CPG SBS 017	CPG SBS 017	BGP SBS 017	OG SBS 017	
MSc (Atm)		First			MDPOA ???	DAO SES 219	DAO SES 219		WAF Lab SBS 005	WAF Lab SBS 005	WAF Lab SBS 005	
		Second		BFD SES 018	BFD SES 018	SO SES 018	SO SES 018	-	Project	Project	Project	
MTEch (CL)		First		EII SES 219	EII SES 219	DAO SES 219	DAO SES 219		WAF Lab SBS 005	WAF Lab SBS 005	WAF Lab SBS 005	
Wednesday		MSc (Geo)	First		IMP SBS 004	IMP SBS 004	UES SBS 004		IMP Lab	IMP Lab	IMP Lab	IMP Lab
	Second			Project	Project	Project		CPG SES 018	MRE SES 018	BGP SES 018		
	MSc (Atm)	First		ACA SES 219	ACA SES 219	MDPOA SES 219			FMO SES 219	MSMESS SES 219	MSMESS SES 219	
		Second		OADA SES 018	OADA SES 018	AR SMS 220	AR SMS 220	-	MIMO SBS 005	MMO SBS 005	Project	
	MTEch (CL)	First		ACA SES 219	ACA SES 219	AR SMS 220	AR SMS 220		EII SES 219	MSMESS SES 219	MSMESS SES 219	
	Thursday	MSc (Geo)	First		CG SBS 004	AMC SBS 004	AMC SBS 004		SGL SBS 004	SGL SBS 004	SGL SBS 004	
Second				Project	Project	Project		MRE SBS 017	MRE SBS 017	BGP SBS 017	OG SBS 017	
MSc (Atm)		First			ACA SES 219	PAO SES 219			ASMCS Lab SBS 011	ASMCS Lab SBS 011	ASMCS Lab SBS 011	
		Second		-	BFD	GE		-	Project	Project	Project	
MTEch (CL)		First			ACA SES 219	PAO SES 219			SOM SES 219	SOM SES 219		
Friday		MSc (Geo)	First		SG SBS 004	CG SBS 004	AMC SBS 004		General Seminar			
	Second			Project	Project	Project		Seminar I	Project	Project	Project	
	MSc (Atm)	First			PAO SES 219		MDPOA SBS 005		Reserve Slot*			
		Second		ADAWP SES 018		AR SMS 220			Reserve Slot*	Seminar	Seminar	Seminar
	MTEch (CL)	First			PAO SES 219	AR SMS 220	SOM SES 219		Seminar	Seminar	Seminar	

**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