

## Indian Institute of Technology Bhubaneswar

## Class Time Table, School of Minerals, Metallurgical and Materials Engineering, Autumn-2024-25

BTech in Metallurgical and Materials Engineering (MME), MTech in Metallurgial and Materials Engineering (MME)

BTech in Metallurgical and Materials Engineering (Third

BTech in Metallurgical and Materials Engineering (Seventh

Day	Drogramma	Samostor	08.00 00.FF	0·00 . 0·EF	10:00 . 10:55	11:00 - 11:55	12:00 - 12:55	1.20 2.20	2:30 - 3:30	3:30 - 4:30	4:30 - 5:30	5:30 - 6:25	6:30-7:25	Semester)	Semester)
Day	Programme	Semester	06:00-06:55	9:00 - 9:55	BE Lab	11:00 - 11:55	12:00 - 12:55	1:30 - 2:30	NM	NM	Breadth-1 /	Breadth-1 /	6:30-7:23	BE: Basic Electronics (EC2L005) [Dr. Nitya Tiwari]	LMA: Light metals and alloys (ML4L001) [Dr. Sudipta Pramanick]
		Third			SES 104				R05S	ROSS	Minor	Minor		IMS: Introduction to Material Science and Engineering (ID2L001) [Dr.	EEC: Elements of electroceramics (ML4L002)[Dr. Maya Katapadi Kini]
			CSuE	MPTM	323 104	MP	СМ				PTM	IVIIIO		Sudipta Pramanick, Dr. Miral Verma]	PNC: Polymers and nanocomposites (ML4L003) [ Prof. Ojha + Dr. B.K.
		Fifth	R05S	R05S		R05S	R05S		Lateral -2	Lateral -2	R05S			IBS: Introduction to Bioscience and Technology (ID2L002) [Dr. Anasuya	Dhindaw]
>				LMA	EEC	EEC	PNC (Adj)		Duritors Doub 4	Elective-A /	Elective -A /	Out of Florida	Out of Election	Roychowdhury and Dr. Soumendra Rana]	Elective - I : CDS: Chaos in dynamical systems (ID6L003)[Prof. B Deo] -
Monday	BTech	Seventh		R06S	R06S	R06S	R06S		Project- Part-1	Project-	Project- Part-1	Open Elective	Open Elective	NM: Numerical Methods (MA2L007) [Dr. Miral Verma]	OPEN ELECTIVE SLOT, [FEM] Finite Elements Methods in Mechanical
				LMA	EEC	EEC	PNC (Adj)		Project- Part-1	Elective-A /	Elective -A /	Open Flective	Open Elective	TM: Thermodynamics of Materials (ML2L002) [Dr. Kodanda Ram	Engineering(ME6L011)) [Dr. S.R.Sahoo ] (SMS-304)];
	Dual	Seventh		R06S	R06S	R06S	R06S		Fioject-Fait-1	Project-	Project- Part-1	Open Elective	Open Elective		MCLab-II: Materials characterization laboratory - II (ML4P001) [Dr.
				MatP	MatP-T	ATK	ATK -T							BELab: Basic Electronics Laboratory (EC2P005) [Dr. Debalina Ghosh] [ IM-Lab: Introduction to Materials Laboratory (ML2P001) [	Maya Katapada Kini + Dr. Santanu Mandal] PCILab: Process control and instrumentation laboratory (ML4P002) [Dr.
	Dual	Ninth		R07S	R07S	R07S	R07S							Seminar (ML2S001) []	Srikant Gollapudi+ Dr. Kisor K Sahu]
		J		MatP	MatP-T	ATK	ATK-T			MC Lab				Seminar (ME23001) []	ITD: Industrial training defense (ML4T001
	MTech (MSE	First		R07S	R07S	R07S	R07S			SMMME				Breadth 1:	Project - I (ML4D001) [Dr. Amritendu Roy]
				IMS	IMS		IBS Gr 4				BE			Critical Thinking (CrTh) (HS2L018] [ Dr. R. Venkataraghavan] (L10S)	Elective A: Infrastructure Maintenance and Rehabilitation (R03S)
		-1		L22M/L24S /L23S	L22M/L24S/		L22M				L22M			Entrepreneurship and Small Business Management (ESBM) [ID2L004]	Data Intensive Computations (R04S)
		Third			L23S	MP	CDA							[Dr. Sitakanta Panda](L11S)	Applied Probability and Linear Algebra (R23S)
		Fifth	MEcon	Breadth-3 / Minor /MEcon	Breadth-3 / Minor	R05S	CM			Lateral -2	Lateral-2			International Business (InBu] [HS2L001] [Dr. Avishek Bhandari](L13S)	Dynamics of Linear Systems (R24S)
<b>≈</b>		riitii		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	IVIIIIOI	KUSS	R05S PNC (Adj)			MC Lab II				Introduction to Economics (InEc)[HS2L007] [ Dr. Madhusmita Dash]	Chaos in Dynamical Systems (R25S) - OPEN ELECTIVE SLOT
Š	BTech	Seventh					R06S			SMMME				(L14S)	Engineering Design Optimization (R26S) - OPEN ELECTIVE SLOT
Tue	Biccii	Seventin			мс	мс	PNC (Adj)			MC Lab II				Introduction to Philosophy (InPh) [HS2L009] [ Dr. Sreetama Mishra]	Precision and Micro Manufacturing (R28S)
	Dual	Seventh			R07S	R07S	R06S			SMMME				(L15S) Macroeconomics and Business Environment (MBE) [HS2L008] [Dr.	(Dual degree)BTech in Metallurgical and Materials EngineeringMTech in Materials Science and Engineering
				MatP	11075	NOTS	ATK			Similarion				Nihar Ranjan Jena](L16S)	(Ninth Semester)
	Dual	Ninth		R07S			R07S							Social Psychology (SoP) [HS2L003][Dr. Anamitra Basu & Dr. Aparna	ATK: Advanced Thermodynamics and Kinetics (ML6L001) [Dr. Snigdha
				MatP	мс	MC	ATK			MC Lab				Pandey] (L18S)	Ghosh]
	MTech (MSE	First		R07S	R07S	R07S	R07S			SMMME				Speaking and Presentation (SpPr) [HS2L002] [ Dr. Swathi Krishna & Dr.	MatP: Materials Processing (ML6L002) [Dr.Santanu Mandal]
				TM	TM	BE	BE		BE (T)	Sor	ninar			Punyashree Panda] (L19S)	Thesis-Part -I: (ML6D001) [Thesis supervisor]
Wednesday		Third		R05S	R05S	L12M	L12M		L12M	Sei	IIIIIai				
				CSuE	MPTM	Breadth-3 /	Breadth-3 /			MTW Lab				BTech in Metallurgical and Materials Engineering (Fifth	MTech in Materials Science and Engineering (First
		Fifth		R05S	R05S	Minor	Minor			SMMME				Semester)	Semester)
	L			LMA			PNC			PCI Lab				MP: Mineral processing (ML3L001) [Prof. B.K. Mishra]	ATK: Advanced Thermodynamics and Kinetics (ML6L001) [Dr. Snigdha
	BTech				R06S		SMMME					CSuE: Corrosion and surface engineering (ML3L002) [Dr. Srikant	Ghosh]		
	DI				PNC		PCI Lab					[Gollapudi] MPTM: Mechanical properties and testing of materials (ML3L003) [Dr.	MP: Materials Processing (ML6L002) [Dr. Santanu Mandal] MC:Materials Characterization (ML6L003)[Dr. Sivaiah Bathula]		
	Dual	Seventh		R06S	R07S	R07S	R06S			SMMME				Ramakrushna Sabat	Elective I: FOSP: Functional Oxides :Structures and Properties
	Dual	Ninth		MatP			ATK								[ML6L035][Dr. Amritendu Roy]; [PME]: Principles of Materials
	Duai	MIIICII		R07S MatP	мс	MC (T)	R07S ATK			Elective - II	Elective - II			CM: Chemical metallurgy (ML3L005) [Dr. Soobhankar Pati]	Engineering [ML6L018][Dr. Animesh Mandal]; ToP: Theory of
	MTech (MSE	First		RO7S	R07S	R07S	R07S			R07S	R07S				Plasticity[ME6L064][]
	IVITECTI (IVISE	11130		TM	NM	NM (T)	KU/3				KU/3	IBS Gr-3,4 (AL)		Ramakrushna Sabat]	Elective II: MD: Materials Design (ML6L010)[Dr. KR Mangipudi]; CDS:
		Third		ROSS	R05S	R05S				IMS Lab		L22M/L27M			Chaos in Dynamical Systems [ID6L003] [Prof. Brahma Deo] - OPEN
				11035	MP	PTM	СМ					LLLIN, LL, IVI		Breadth 3:	ELECTIVE SLOT ;MC Lab: Materials Characterization Laboratory
		Fifth			R06S	R06S	R06S							Dimensions of Creativity: Indian Writings in English (DimCre)	(ML6P001) [ Dr. B Sivaiah + Dr. Snigdha Ghosh]
					LMA		EEC			Elective-A /	Elective -A /			[HS3L006] [Dr. Amrita Satpathy] (L10S)	Seminar - I (ML6S001) [Dr.Snigdha Ghosh]
day	BTech	Seventh	Elective-I	Flective - I	R07S		R07S		Project- Part-1	Project-	Project- Part-1	Open Elective	Open Elective	Environomics (Env) [HS3L002] [ Dr. Sayel Basel](L11S)	
Thursday		-			LMA		EEC			Elective-A /	Elective -A /			Ethics and Epics (EtEp) [HS4L015] [Dr. Richa Shukla](L13S)	
롣	Dual	Carranah			R07S		RO7S		Project- Part-1	Project-	Project- Part-1	Open Elective	Open Elective	Fiction and Social Change (FiSo) [HS3L009] [Dr. Swathy Krishna S](L14S)	
<b>-</b>	Dual	Seventh			KU/5		KU/S			Troject	Project Part-1			Introduction to Indian Philosophy (InPh)[HS3L005][Dr. Sreetama Mishra](L15S)	
	Dual	Ninth							1					Introduction to Stock Market and Trading (InSt) [HS3L008] [Dr. Naresh	
	Juai	renitali												Chandra Sahu](L16S)	
					Elective - I	Elective - II			1					Managerial Economics (MEcon)[HS3L003] [Dr. Avishek Bhandari](L18S)	
	MTech (MSE	First			(R25S/R26S)	R07S								Psychology of Well-being (PsWe) [HS4L017] [Dr. Prama	
Friday					Breadth-1 /	Breadth-1								Bhattacharya](L19S)	
		Third			Minor									Minor	
			MEcon	CSuE		MPTM	PTM							Product Design and Development [ME3L021][Dr. Divyansh Patel](L20S)	
		Fifth	IVIECOII	R05S		R05S	R05S							Lateral 2:	
									ITD (Adj)	ITD (Adj)				Introduction to Ocean Dynamics [Dr. Sourav Sil] (L10S)	
	BTech	Seventh		Elective - I	Elective - I				R06S	R06S				Microcontrollers and Embedded Systems [Dr. Akshay K] (L11S)	
														Control System Technology [Dr. Olive Ray] (L13S)	
	Dual	Seventh												Numerical Techniques [Dr. Sasmita Barik] (L14S)	
														Applied Thermodynamics [Dr. Amrit B. Sahu+ Dr. Manish Punetha]	
	Dual	Ninth												(L15S)	
				Elective - I Elective - I		7		Seminar -I				_	Introduction to Machine Learning for Engineers [Dr. Kisor Kumar Sahu] (R17M)		
	MTech (MSE	First			(R06S/R07S)	(R06S/R07S)				R07S				Construction Planning and Management [Dr. Tarutal Ghosh Mandal]	
>		1												(R22M)	
Saturday		Third												V	
												1		1	
Sa	BTech	Fifth							1						
Note: F	or the " Introd	uction to B	ioscience and	Technology (ID	2L002)" the fo	ur Groups are	as follows, Gro	up 1: Entire	Electrical Engineer	ing and 28 numb	er Electronics and	Communication E	Ingineering		
									Communication En	gineering studen	ts 23EC01031 to 2	3EC01059; <b>Group</b>	3: Entire School		
of Infra	structure stude	nts; <b>Group</b>	4: Entire Scho	ol of Mechanic	al Sciences and	d Metallurgical	and Materials E	ngineering	Students;						
														I .	II.