



Day	Programme	Semester	08:00-08:55	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	BTech in Metallurgical and Materials Engineering (Third Semester)		Dual degree in Metallurgical and Materials Engineering (Seventh Semester)		
Monday	Programme													(1) BE: Basic Electronics (EC2L005) [Dr. Nitya Tiwar] (2) IMS: Introduction to Material Science and Engineering (ID2L001) [Dr. Anuj Dash, Dr. Miral Verma, Dr. Sudipta Pramanik] (3) IBS: Introduction to Bioscience and Technology (ID2L002) [Dr. Anasuya Roychowdhury] (4) NM: Numerical Methods (MA2L007) [Dr. Miral Verma] (5) TM: Thermodynamics of Materials (ML2L002) [Dr. Kodanda Ram Mangipudi] (6) BELab: Basic Electronics Laboratory (EC2P005) [Dr. Debalina Ghosh] (7) IMLab: Introduction to Materials Laboratory (ML2P001) [Dr. Maya Kini K] (8) Seminar (ML2S001) [Dr. Snigdha Ghosh]		(1) LMA: Light metals and alloys (ML4L001) [Dr. Animesh Mandal] (2) EEC: Elements of electroceramics (ML4L002)[Dr. Maya Katapadi Kini] (3) PNC: Polymers and nanocomposites (ML4L003) [Prof. Ojha + Dr. B.K. Dhinwad] (4) MC: Materials Characterization (ML6L003) [Dr. Sivaiah Bathula and Dr. R. K Sabat] (5) MCLab 2: Materials characterization laboratory - II (ML4P001) [Dr. Maya Katapadi Kini + Dr. Santanu Mandal] (6) PCLab: Process control and instrumentation Laboratory (ML4P002) [Dr. Srikanth Gollapudi + Dr. Kisor K Sahu] (7) ITD: Industrial training defense (ML4T001) [Dr. Anuj Dash] (8) Project - I (ML4D001)		
	Third					NM RO55	NM RO55							Breadth 1: (1) Critical Thinking [HS2L018] [Dr. R. Venkataraghavan] (L105) (2) Introduction to Cognition [HS2L023] [Dr. Aparna Pandey](L115) (3) Introduction to Economics [HS2L007] [Dr. Madhusmita Dash] (L135) (4) Introduction to Philosophy [HS2L009] [Dr. Sreerama Mishra] (L145) (5) Macroeconomics and Business Environment (MBE) [HS2L008] [Dr. Avishek Bhandari](L155) (6) Speaking and Presentation (SPPr) [HS2L002] [Dr. Swathi Krishna & Dr. Punyathree Panda] (L165) (7) Language and Writing [HS2L022] [Dr. Akshay Kumar Rath] (L185)		Elective 1: (1) MBM: Mechanical Behaviour of Materials [Dr. Kodanda Ram Mangipudi] (R2S5) - Open Elective Slot HVE: High Voltage Engineering (EE6L009)[Dr. Bidhan Biwas (BB)] (L245) Transportation Geotechnics [CE6L207][Dr. Shubham Arun](R245) GIS&Remote Sensing Applications in Civil Engineering [CE6S151][Dr. Saket Dubey](R255) Advanced Topics in AI&Architecture [CS6L044][Dr. Ashwini Kumar Nanda] (U21M) Applied Probability and Linear Algebra [EC6L049][Dr. Soumya Prakash Dash] (R2S5) - Open Elective Slot Functional Oxides: Structure and Properties [ML6L035][Dr. Amritendu Roy] (R2S5) Two phase flow heat transfer [ME6L112] [Dr. M Punetha] (R135) Engineering Design Optimization [MESL007][Dr. S K Panda] (R075) (Mon) / L115 (Thu) - Open Elective Slot Precision and Micro Manufacturing [IME6L343][Dr. D Patel] (R155) (Mon) / R105 (Thu) Chaos in Dynamical System [ID6L003][Prof. Brahma Deo](U00M) - Open Elective Slot Machine Learning (ML) [CS6L004] [Ram Prasad Padhy (RPP)] (U02L) - Open Elective Slot		
	Fifth														Elective 2: (1) Applied Organizational Psychology [HS3L001][Dr. Prama Bhattacharya](L115) (2) Managerial Economics [HS3L003] [Dr. Avishek Bhandari](L185) (3) Dimensions of Creativity: Indian Writings in English [HS3L006] [Dr. Amrita Satapathy] (L165) (4) Fiction and Social Change [HS3L009] [Dr. Swathi Krishna S](L145) (5) Introduction to Stock Market and Trading [HS3L008] [Dr. Naresh Chandra Sahu] (L165) (6) Understanding Human Behaviour [HS4L005][Dr. Anamitra Basu](L135) (7) Ethics and Epics [HS4L015] [Dr. Richa Shukla](L155) (8) Introduction to Psycholinguistics [HS3L026] (L195)		Dual degree in Metallurgical and Materials Engineering (Ninth Semester) (1) ATM: Advanced Thermodynamics (ML6L001) [Dr. Snigdha Ghosh] (2) MP: Materials Processing [Dr. Anuj Dash] (3) MC Lab: Computational Materials Laboratory [Dr. Kisor K Sahu] (4) ITD: Industrial training defense (ML4T001) [Dr. Anuj Dash] (5) Thesis-Part-I: (ML6D001) [Thesis supervisor]	
	Seventh														Breadth 3: (1) Applied Organizational Psychology [HS3L001][Dr. Prama Bhattacharya](L115) (2) Managerial Economics [HS3L003] [Dr. Avishek Bhandari](L185) (3) Dimensions of Creativity: Indian Writings in English [HS3L006] [Dr. Amrita Satapathy] (L165) (4) Fiction and Social Change [HS3L009] [Dr. Swathi Krishna S](L145) (5) Introduction to Stock Market and Trading [HS3L008] [Dr. Naresh Chandra Sahu] (L165) (6) Understanding Human Behaviour [HS4L005][Dr. Anamitra Basu](L135) (7) Ethics and Epics [HS4L015] [Dr. Richa Shukla](L155) (8) Introduction to Psycholinguistics [HS3L026] (L195)		Elective 1: (1) [PME]: Principles of Materials Engineering [ML6L018] [Dr. Sudipta Pramanik]; (2) Transport Phenomena in Material Processing: [Mech Dept] (3) Operations Management; [Mech Dept] [Dr. G Bartarya];	
	Dual	Seventh													Minor Product Design and Development [ME3L021][Dr. Divyansh Patel](L205)		Elective 2: (1) FOSP: Functional Oxides: Structures and Properties [ML6L035] [Dr. Amritendu Roy]; (2) Lasers in Manufacturing; [Mech Dept] [Dr. S Mullick]; (3) Engineering Design optimisation; [Mech Dept] [Dr. S K Panda]	
Tuesday	First													BTech in Metallurgical and Materials Engineering (Fifth Semester)		MTEch in Materials Science and Engineering (First Semester)		
	Third													Breadth 1: (1) MP: Mineral processing (ML3L001) [Dr. B K Mishra] (2) CSd: Corrosion and surface engineering (ML3L002) [Dr. Srikanth Gollapudi] (3) MPTM: Mechanical properties and testing of materials (ML3L003) [Dr. R K Sabat] (4) PTM: Phase transformation of materials (ML3L004) [Dr. Partha S. De] (5) CM: Chemical metallurgy (ML3L005) [Dr. Sothbhankar Pati] (6) MTWLab: Mechanical testing & working laboratory (ML3P001) [Dr. R. K Sabat]		MTEch in Materials Science and Engineering (First Semester) (1) ATM: Advanced Thermodynamics (ML6L001) [Dr. Snigdha Ghosh] (2) PMT: Phase Transformation of Materials [Dr. Santanu Mandal] (3) MC: Materials Characterization (ML6L003)[Dr. Sivaiah Bathula and Dr. R. K Sabat] (4) MCLab: Materials Characterization Laboratory (ML6P001) [Dr. Sivaiah Bathula and Dr. R. K Sabat] (5) CMLab: Computational Materials Laboratory (Dr. Kisor K Sahu) (6) Seminar - I (ML6S001) [Dr.Snigdha Ghosh]		
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	Dual	Seventh												Minor Product Design and Development [ME3L021][Dr. Divyansh Patel](L205)		Elective 2: (1) FOSP: Functional Oxides: Structures and Properties [ML6L035] [Dr. Amritendu Roy];		
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	Dual	Seventh												Elective 2: (1) FOSP: Functional Oxides: Structures and Properties [ML6L035] [Dr. Amritendu Roy]; (2) Lasers in Manufacturing; [Mech Dept] [Dr. S Mullick]; (4) Engineering Design optimisation; [Mech Dept] [Dr. S K Panda]		Elective 2: (1) FOSP: Functional Oxides:Structures and Properties [ML6L035][Dr. Amritendu Roy]; (2) MBM: Mechanical Behaviour of Materials; [Dr. Kodanda Ram Mangipudi] (3) Lasers in Manufacturing; [Mech Dept] [Dr. S Mullick] (4) Engineering Design optimisation; [Mech Dept] [Dr. S K Panda]		
Thursday	First													BTech in Metallurgical and Materials Engineering (Third Semester)		Dual degree in Metallurgical and Materials Engineering (Seventh Semester)		
	Third													Breadth 1: (1) Critical Thinking [HS2L018] [Dr. R. Venkataraghavan] (L105) (2) Introduction to Cognition [HS2L023] [Dr. Aparna Pandey](L115) (3) Introduction to Economics [HS2L007] [Dr. Madhusmita Dash] (L135) (4) Introduction to Philosophy [HS2L009] [Dr. Sreerama Mishra] (L145) (5) Macroeconomics and Business Environment (MBE) [HS2L008] [Dr. Avishek Bhandari](L155) (6) Speaking and Presentation (SPPr) [HS2L002] [Dr. Swathi Krishna & Dr. Punyathree Panda] (L165) (7) Language and Writing [HS2L022] [Dr. Akshay Kumar Rath] (L185)		Elective 1: (1) MBM: Mechanical Behaviour of Materials [Dr. Kodanda Ram Mangipudi] (R2S5) - Open Elective Slot HVE: High Voltage Engineering (EE6L009)[Dr. Bidhan Biwas (BB)] (L245) Transportation Geotechnics [CE6L207][Dr. Shubham Arun](R245) GIS&Remote Sensing Applications in Civil Engineering [CE6S151][Dr. Saket Dubey](R255) Advanced Topics in AI&Architecture [CS6L044][Dr. Ashwini Kumar Nanda] (U21M) Applied Probability and Linear Algebra [EC6L049][Dr. Soumya Prakash Dash] (R2S5) - Open Elective Slot Functional Oxides: Structure and Properties [ML6L035][Dr. Amritendu Roy] (R2S5) Two phase flow heat transfer [ME6L112] [Dr. M Punetha] (R135) Engineering Design Optimization [MESL007][Dr. S K Panda] (R075) (Mon) / L115 (Thu) - Open Elective Slot Precision and Micro Manufacturing [IME6L343][Dr. D Patel] (R155) (Mon) / R105 (Thu) Chaos in Dynamical System [ID6L003][Prof. Brahma Deo](U00M) - Open Elective Slot Machine Learning (ML) [CS6L004] [Ram Prasad Padhy (RPP)] (U02L) - Open Elective Slot		
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	Dual	Seventh												Minor Product Design and Development [ME3L021][Dr. Divyansh Patel](L205)		Elective 2: (1) FOSP: Functional Oxides: Structures and Properties [ML6L035] [Dr. Amritendu Roy]; (2) Lasers in Manufacturing; [Mech Dept] [Dr. S Mullick]; (3) Engineering Design optimisation; [Mech Dept] [Dr. S K Panda]		
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