

METALLURGICAL AND MATERIALS ENGINEERING DEPARTMENT

National Institute of Technology Srinagar

Session: Spring -2023

B. Tech 8th semester

Class Room: Departmental Seminar Hall



Day/Period	1 st 09:00 am – 10:00 am	2 nd 10:00 am – 11:00 am	3 rd 11:00 am – 12:00 pm	4 th 12:00 pm – 1:00 pm	Lunch 1:00 pm – 2:00 pm	5 th 2:00 pm – 3:00 pm	6 th 3:00 pm – 4:00 pm	7 th 4:00 pm – 5:00 pm
Monday	Major Project (All faculty)	Composite Materials (AG)	High Temp. Mat. (GF)	Bio Mat. (MME)/ Nano Mat. (AG)/ Marketing Man. (HSS)/ Block Chain (IT)	Lunch	Major Project (All faculty)	Lab. Practice in Composite Materials (G-1, AG)	
Tuesday	Major Project (All faculty)	Composite Materials (AG)	High Temp. Mat. (GF)	Bio Mat. (MME)/ Nano Mat. (AG)/ Marketing Man. (HSS)/ Block Chain (IT)		Major Project (All faculty)	Lab. Practice in Composite Materials (G-2, AG)	
Wednesday	Composite Materials (AG)	Trib. of Engg. Mat. (PK)	High Temp. Mat. (GF)	Bio Mat. (MME)/ Nano Mat. (AG)/ Marketing Man. (HSS)/ Block Chain (IT)		Major Project (All faculty)	Lab. Practice in Composite Materials (G-3, AG)	
Thursday	High Temp. Mat. (GF)	Trib. of Engg. Mat. (PK)	Block Chain (IT)	Bio Mat. (MME)/ Nano Mat. (AG)/ Marketing Man. (HSS)/ Block Chain (IT)		Major Project (All faculty)		
Friday	Major Project (All faculty)		Trib. of Engg. Mat. (PK)	Major Project (All faculty)		Major Project (All faculty)		

SI. No.	Course Code	Course Name	Name of Faculty and Department
1	MMT 451	Tribology of Engineering Materials, 2-1-0	Dr. Prvan Katiyar (MME)
2	MMT 452	Composite Materials, 2-1-0	Dr. Anshul Gupta (MME)
3	MMT 453	High Temperature Materials, 3-1-0	Guest Faculty (MME)
4	MMT 4050	Bio Materials, 3-1-0	Guest Faculty (MME)
	MMT 4051	Nano-materials, 3-1-0	Dr. Anshul Gupta (MME)
	HST 4099	Marketing Management, 3-1-0	HSS
	ITT 4099	Block Chain, 3-0-2	IT
5	MMP 454	Major Project, 0-0-15	All Faculty
6	MML 455	Lab. Practice in Composite Materials, 0-0-2	Dr. Anshul Gupta (MME)

Time Table Incharge

METALLURGICAL AND MATERIALS ENGINEERING DEPARTMENT

National Institute of Technology Srinagar

Session: Spring -2023

B. Tech 6th semester

Class Room: PF 6



Day/Period	1 st 09:00 am – 10:00 am	2 nd 10:00 am – 11:00 am	3 rd 11:00 am – 12:00 pm	4 th 12:00 pm – 1:00 pm	Lunch 1:00 pm – 2:00 pm	5 th 2:00 pm – 3:00 pm	6 th 3:00 pm – 4:00 pm	7 th 4:00 pm – 5:00 pm
Monday	Trans. Phen. in Mat. Engg. (PGR)	Materials Characterization (IW)	FA/EE/OOP/DAA (AR/HSS/IT/CSE)	Steel Making (SM)	Lunch		Lab. Practice in Ceramic Tech. (YM, Batch 1)/ Lab. Practice in Mat. Char. (PK, Batch 2)/ Lab. Practice in Join. of Mat. (Batch 3, PGR)	
Tuesday	Trans. Phen. in Mat. Engg. (PGR)	Materials Characterization (IW)	FA/EE/OOP/DAA (AR/HSS/IT/CSE)	Joining of Materials (PGR)			Lab. Practice in Ceramic Tech. (YM, Batch 2)/ Lab. Practice in Mat. Char. (PK, Batch 3)/ Lab. Practice in Join. of Mat. (Batch 1, PGR)	
Wednesday	Joining of Materials (PGR)	Ceramic Technology (YM)	FA/EE/OOP/DAA (AR/HSS/IT/CSE)	Steel Making (SM)			Lab. Practice in Ceramic Tech. (YM, Batch 3)/ Lab. Practice in Mat. Char. (PK, Batch 1)/ Lab. Practice in Join. of Mat. (Batch 2, PGR)	
Thursday	Trans. Phen. in Mat. Engg. (PGR)	Steel Making (SM)	FA/EE/OOP/DAA (AR/HSS/IT/CSE)	Ceramic Technology (YM)		Joining of Materials (PGR)	Tour Training and Professional Interview (AM/AG/NK)	
Friday	Joining of Materials (PGR)	Ceramic Technology (YM)	Materials Characterization (IW)	Steel Making (SM)		OOP/DAA (IT/CSE)		

Sl. No.	Course Code	Course Name	Name of Faculty and Department
1	MMT 351	Ceramic Technology, 2-1-0	Dr. Yashwant Mehta (MME)
2	MMT 352	Materials Characterization, 2-1-0	Dr. Irfan Samad Wani (MME)
3	MMT 353	Transport Phenomena in Materials Engg., 2-1-0	Dr. Prakash G Ranaware (MME)
4	MMT 354	Steel Making, 3-1-0	Dr. Srinibash Mishra (MME)
5	MMT 355	Joining of materials, 3-1-0	Dr. Prakash G Ranaware (MME)
6	MMT 006	Failure Analysis, 3-1-0	Dr. Atikur Rahman (MME)
	HST 007	Entrepreneurship for Engineers, 3-1-0	HSS
	ITT 008	Object Oriented Programming with Java, 3-0-2	IT
	CST 009	Design and Analysis Algorithm, 3-0-2	CSE
7	MML 356	Lab. practice in Ceramic Technology, 0-0-2	Dr. Yashwant Mehta (MME)
8	MML 357	Lab. practice in Materials Characterization, 0-0-2	Dr. Prvan Katiyar (MME)
9	MML 358	Lab. practice in joining of materials, 0-0-2	Dr. Prakash G Ranaware (MME)
10	MMS 359	Tour training and professional interview, 0-0-2	AM/NK/AG (MME)

Time Table Incharge

METALLURGICAL AND MATERIALS ENGINEERING DEPARTMENT

National Institute of Technology Srinagar

Session: Spring -2023

B. Tech 4th semester

Class Room: L 10



Day/Period	1 st 09:00 am – 10:00 am	2 nd 10:00 am – 11:00 am	3 rd 11:00 am – 12:00 pm	4 th 12:00 pm – 1:00 pm	Lunch 1:00 pm – 2:00 pm	5 th 2:00 pm – 3:00 pm	6 th 3:00 pm – 4:00 pm	7 th 4:00 pm – 5:00 pm
Monday	Mech. Behaviour of Mat. (AM)	Kinetics of Mett. Processes (SM)	Non-fer. Met. Ext. (PK)	Phase Trans. and Heat Treatment (IW)	LUNCH	Mineral Dressing (GF)	Lab. Practice in Mech. Beh. of Mat. (AM, Batch 1)/ Lab. Practice in Powd. Mett. (NK, Batch 2)/ Practice in Min. Dressing (GF, Batch 3)	
Tuesday	Kinetics of Mett. Processes (SM)	Non-fer. Met. Ext. (PK)	Powder Mett. (NK)	Phase Trans. and Heat Treatment (IW)		Lab. Practice in Heat Treatment (IW, Batch 3)/ Lab. Practice in Min. Dressing (GF, Batch 2)/ Lab. Practice in Powd. Mett. (NK, Batch 1)		
Wednesday	Mech. Behaviour of Mat. (AM)	Kinetics of Mett. Processes (SM)	Phase Trans. and Heat Treatment (IW)	Mineral Dressing (GF)		Lab. Practice in Heat Treatment (IW, Batch 1)/ Lab. Practice in Powd. Mett. (NK, Batch 3)/ Vocabulary and Group Discussion (HSS, Batch 2)		
Thursday	Mech. Behaviour of Mat. (AM)	Powder Mett. (NK)	Phase Trans. and Heat Treatment (IW)	Non-fer. Met. Ext. (PK)		Lab. Practice in Heat Treatment (IW, Batch 2)/ Lab. Practice in Mech. Beh. of Mat. (AM, Batch 3)/ Lab. Vocabulary and Group Discussion (HSS, Batch 1)		
Friday	Mech. Behaviour of Mat. (AM)	Kinetics of Mett. Processes (SM)	Mineral Dressing (GF)	Powder Mett. (NK)		Lab. Practice in Min. Dressing (GF, Batch 1)/ Lab. Practice in Mech. Beh. of Mat. (AM, Batch 2) / Vocabulary and Group Discussion (HSS, Batch 3)		

Sl. No.	Course Code	Course Name	Name of Faculty and Department
1	MMT 250	Phase Transformation and Heat Treatment, 3-1-0	Dr. Irfan Samad Wani (MME)
2	MMT 251	Kinetics of Metallurgical Processes, 3-1-0	Dr. Srinibash Mishra (MME)
3	MMT 252	Mechanical Behaviour of Materials, 3-1-0	Ms. Aravi Muzaffar (MME)
4	MMT 253	Non-Ferrous Metal Extraction, 3-0-0	Dr. Prvan Katiyar (MME)
5	MMT 254	Powder Metallurgy, 2-1-0	Dr. Nitika Kundan (MME)
6	MMT 255	Mineral Dressing, 2-1-0	Guest Faculty (MME)
7	MML 256	Lab. Practice in Heat Treatment, 0-0-2	Dr. Irfan Samad Wani (MME)
8	MML 257	Lab. Practice in Mechanical Behaviour of Materials, 0-0-2	Ms. Aravi Muzaffar (MME)
9	MML 258	Lab. Practice in Powder Metallurgy, 0-0-2	Dr. Nitika Kundan (MME)
10	MML 259	Lab. Practice in Mineral Dressing, 0-0-2	Guest Faculty (MME)
11	HAS 250	Vocabulary and Group Discussion, 0-0-2	HSS

Time Table Incharge