

METALLURGICAL AND MATERIALS ENGINEERING DEPARTMENT

National Institute of Technology Srinagar

Session: Spring -2026, B. Tech 8th semester

Class Room: PF 6

Semester Coordinator: Dr. Aravi Muzaffar



Day/Period	09:00 am – 09:50 am	09:50 am – 10:40 am	10:40 am – 11:30 am	11:30 am – 12:20 pm	12:20 pm – 1:10 pm	1:10 pm – 2:00 pm	2:00 pm – 2:50 pm	2:50 pm – 3:40 pm	3:40 pm – 4:30 pm	4:30 pm – 5:20 pm
Monday	Project	TEM (PR)	CM (NK)	HTM (SAL)			Project	LPCM (G 1, AN)		
Tuesday	Project	TEM (PR)	CM (NK)	HTM (SAL)			Project	LPCM (G 2, AN)		
Wednesday	Project	TEM (PR)	CM (NK)	HTM (SAL)						
Thursday	Project	Project	Project	Project			HTM (SAL)	Project	Project	
Friday	Project	Project	Project	Project						

Day/Period	09:00 am – 09:50 am	09:50 am – 10:40 am	10:40 am – 11:30 am	11:30 am – 12:20 pm	12:20 pm – 1:10 pm	1:10 pm – 2:00 pm	2:00 pm – 2:50 pm	2:50 pm – 3:40 pm	3:40 pm – 4:30 pm	4:30 pm – 5:20 pm
Monday	Project	Project	Project	Project	Project		HTM (SAL)	CM (NK)		
Tuesday	Project	Project	Project	Project			HTM (SAL)	TEM (PR)		
Wednesday	Project	Project	Project	Project						
Thursday	Project	TEM (PR)	CM (NK)	HTM (SAL)				LPCM (G 3, AN)		
Friday	Project	TEM (PR)	CM (NK)	HTM (SAL)				LPCM (G 4, AN)		

S. No.	Course Code	Course Name	L	T	P	Name of Faculty and Department
1	MMT 451	CORE - Tribology of Engineering Materials (TEM)	2	1	0	Dr. Premlata Rao (PR, MME)
2	MMT 452	CORE - Composite Materials (CM)	2	1	0	Dr. Nitika Kundan (NK, MME)
3	MMT 453	CORE - High Temperature Materials (HTM)	3	1	0	Dr. Shafaq A Lone (SAL, MME)
4	MMP 454	CORE - Major Project (MP)	0	0	15	All Faculty (MME)
5	MML 455	CORE - Laboratory Practice in Composite Materials (LPCM)	0	0	2	Dr. Abreeq Naqshbandi (AN, MME)

METALLURGICAL AND MATERIALS ENGINEERING DEPARTMENT

National Institute of Technology Srinagar

Session: Spring -2026, B. Tech 6th semester

Class Room: L 10

Semester Coordinator: Dr. Anshul Gupta



Section A

Day/Period	09:00 am – 09:50 am	09:50 am – 10:40 am	10:40 am – 11:30 am	11:30 am – 12:20 pm	12:20 pm – 1:10 pm	1:10 pm – 2:00 pm	2:00 pm – 2:50 pm	2:50 pm – 3:40 pm	3:40 pm – 4:30 pm	4:30 pm – 5:20 pm
Monday	MWM (AM)	SM (SM)	CT (YM)	PM (AR)	TAS/FFR			LPCT (SAL, G 1)/LPMWM (AM, G 2)		NM/EM
Tuesday	MWM (AM)	SM (SM)	CT (YM)	PM (AR)	TAS/FFR			LPCT (SAL, G 2)/LPMWM (AM, G 1)		NM/EM
Wednesday	MWM (AM)	SM (SM)	CT (YM)	PM (AR)	TAS/FFR			Seminar (PK/BS)		NM/EM
Thursday								Industrial Training/Internship (NK/SM)		
Friday										

Section B

Day/Period	09:00 am – 09:50 am	09:50 am – 10:40 am	10:40 am – 11:30 am	11:30 am – 12:20 pm	12:20 pm – 1:10 pm	1:10 pm – 2:00 pm	2:00 pm – 2:50 pm	2:50 pm – 3:40 pm	3:40 pm – 4:30 pm	4:30 pm – 5:20 pm
Monday		LPCT (SAL, G 3)/LPMWM (AM, G4)		PM (AR)	TAS/FFR		MWM (AM)	Seminar (PK/PR)		NM/EM
Tuesday		LPCT (SAL, G 4)/LPMWM (AM, G3)		PM (AR)	TAS/FFR		SM (SM)	Industrial Training/Internship (NK/SM)		NM/EM
Wednesday				PM (AR)	TAS/FFR		CT (YM)			NM/EM
Thursday	MWM (AM)	SM (SM)	CT (YM)							
Friday	MWM (AM)	SM (SM)	CT (YM)							

S. No.	Course Code	Course Name	L	T	P	Name of Faculty and Department
1	MMT 351	CORE -Ceramic Technology (CT)	2	1	0	Dr. Yashwant Mehta (YM, MME)
2	MMT 352	CORE -Steelmaking (SM)	2	1	0	Dr. Srinibash Mishra (SM, MME)
3	MMT 353	CORE –Powder Metallurgy (PM)	2	1	0	Dr. Atikur Rehman (AR, MME)
4	MMT 354	CORE –Mechanical Working of Materials (MWM)	2	1	0	Dr. Aravi Muzaffar (AM, MME)
5	MMT 050/051	Professional Elective – Thermal Analysis and Spectroscopy (TAS)/Fuel, Furnaces, and Refractories (FFR)	2	1	0	Dr. Abreeq Naqshbandi (AN)/Dr. Premlata Rao (PR, MME)
6	MMT 951/952	Institute Open Elective – Nano-Materials/Energy Materials	2	1	0	Dr. Bushra (BS)/Dr. Abreeq Naqshbandi (AN, MME)
7	MML 358	CORE -Lab. practice in Ceramic Technology (LPCT)	0	0	2	Dr. Shafaq A Lone (SAL, MME)
8	MML 359	CORE -Lab. Practices in Mechanical Working of Materials (LPMWM)	0	0	2	Dr. Aravi Muzaffar (AM, MME)
9	MMI 360	CORE –Industrial Training/Internship (IT/I)	0	0	2	Dr. Nitika Kundan/Dr. Srinibash Mishra (MME)
10	MMI 359	CORE –Seminar	0	0	2	Dr. Prvan/Dr. Bushra/Dr. Premlata (MME)

Dr. Srinibash Mishra
Timetable In-charge (MMED)

METALLURGICAL AND MATERIALS ENGINEERING DEPARTMENT

National Institute of Technology Srinagar

Session: Spring -2026

B. Tech 4th semester

Class Room: L 11

Semester Coordinator: Dr. Prvan Kumar Katiyar

Section A

Day/Period	09:00 am – 09:50 am	09:50 am – 10:40 am	10:40 am – 11:30 am	11:30 am – 12:20 pm	12:20 pm – 1:10 pm	1:10 pm – 2:00 pm	2:00 pm – 2:50 pm	2:50 pm – 3:40 pm	3:40 pm – 4:30 pm	4:30 pm – 5:20 pm
Monday	EEM (HSS)	KMP (BS)	NFME (PK)	NM (MAT)	PTHT (IW)					
Tuesday	EEM (HSS)	KMP (BS)	NFME (PK)	NM (MAT)	JoM (AG)					
Wednesday	EEM (HSS)	KMP (BS)	NFME (PK)	JoM (AG)	PTHT (IW)					
Thursday		LPHT (IW, G 1) /LPJoM (AG, G2)					JoM (AG)	NM (MAT)	PTHT (IW)	
Friday		LPHT (IW, G2) /LPJoM (AG, G1)								

Section B

Day/Period	09:00 am – 09:50 am	09:50 am – 10:40 am	10:40 am – 11:30 am	11:30 am – 12:20 pm	12:20 pm – 1:10 pm	1:10 pm – 2:00 pm	2:00 pm – 2:50 pm	2:50 pm – 3:40 pm	3:40 pm – 4:30 pm	4:30 pm – 5:20 pm
Monday		LPHT (IW, G3) /LPJoM (AG, G4)					NM (MAT)	KMP (BS)	JoM (AG)	
Tuesday		LPHT (IW, G4) /LPJoM (AG, G3)					NFME (PK)	PTHT (IW)		
Wednesday							EEM (HSS)	JoM (AG)	PTHT (IW)	
Thursday	EEM (HSS)	KMP (BS)	NFME (PK)	NM (MAT)	PTHT (IW)					
Friday	EEM (HSS)	KMP (BS)	NFME (PK)	NM (MAT)	JoM (AG)					

S. No.	Course Code	Course Name	L	T	P	Name of Faculty and Department
1	MMT 250	CORE -Phase Transformation and Heat Treatment of Metals (PTHT)	3	0	0	Dr. Irfan Samad Wani (IW, MME)
2	MMT 251	CORE -Kinetics of Metallurgical Processes (KMP)	2	1	0	Dr. Bushra (BS, MME)
3	MMT 252	CORE -Nonferrous Metal Extraction (NFME)	3	0	0	Dr. Prvan Katiyar (PK, MME)
4	MMT 253	CORE -Joining of Materials, (JoM)	2	1	0	Dr. Anshul Gupta (AG, MME)
5	MAT 216	CORE -Numerical Methods, (NM)	3	0	0	Math
6	HST 004	CORE -Engineering Economics and Management (EEM)	3	0	0	HSS
7	MML 254	CORE -Lab Practice in Heat Treatment, (LPHT)	0	0	2	Dr. Irfan Samad Wani (IW, MME)
8	MML 255	CORE -Lab Practice in Joining of Materials (LPJoM)	0	0	2	Dr. Anshul Gupta (AG, MME)