

METALLURGICAL AND MATERIALS ENGINEERING DEPARTMENT

National Institute of Technology Srinagar

Session: Spring -2025B. Tech 8th semester

Class Room: Seminar Hall / PF6

Semester Coordinator: Dr. Nitika Kundan



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	HTM (SAL)	Project	Project			LPCM (G I, NK)		
Tuesday	Project	Project	HTM (SAL)	Project	Project			LPCM (G II, NK)		
Wednesday	Project	Project	HTM (SAL)	CM (NK)				TEM (SAL)		
Thursday	Project	Project		CM (NK)	HTM (SAL)			TEM (SAL)		
Friday	Project	Project	TEM (SAL)	CM (NK)						

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. Shafaq A Lone (SAL) / 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. Nitika Kundan (NK) / MME

Sd/-
Dr. Srinibash Mishra
Timetable In-charge (MMED)

METALLURGICAL AND MATERIALS ENGINEERING DEPARTMENT

National Institute of Technology Srinagar

Session: Spring -2025, B. Tech 6th semester

Class Room: L 10 / PF 6

Semester Coordinator: Dr. Aravi Muzaffar



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	TPME (AM)	LPCT (MK) /LPMC (AN)		FA (AR) /EE/OOP/DAA	SM (SM)		JoM (CF)	CT (YM)		
Tuesday		SM (SM)	MCz (AN)	FA (AR) /EE/OOP/DAA				TTP (SM/SAL/AM/PK)		JoM (CF)
Wednesday	TPME (AM)	LPCT (MK) /LPJoM (CF)		FA (AR) /EE/OOP/DAA	SM (SM)		JoM (CF)			
Thursday			MCz (AN)	FA (AR) /EE/OOP/DAA				CT (YM)	SM (SM)	JoM (CF)
Friday	TPME (AM)	LPMC (AN) /LPJoM (CF)			CT (YM)				MCz (AN)	

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		SM (SM)		FA (AR) /EE/OOP/DAA				LPCT (MK) /LPMC (AN)	JoM (CF)	
Tuesday	TPME (AM)	LPCT (MK) /LPJoM (CF)		FA (AR) /EE/OOP/DAA	SM (SM)		JoM (CF)	CT (YM)	MCz (AN)	
Wednesday		SM (SM)	MCz (AN)	FA (AR) /EE/OOP/DAA				LPMC (AN) /LPJoM (CF)		JoM (CF)
Thursday	TPME (AM)	TTP (SM/SAL/AM/PK)		FA (AR) /EE/OOP/DAA	CT (YM)		JoM (CF)			
Friday		SM (SM)		TPME (AM)			MCz (AN)	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 -Materials Characterization (MCz)	2	1	0	Dr. AbreeqNaqsbandi(AN) / MME
3	MMT 353	CORE -Transport Phenomena in Materials Engineering (TPME)	2	1	0	Dr. Aravi Muzaffar (AM) / MME
4	MMT 354	CORE -Steelmaking (SM)	3	1	0	Dr. Srinibash Mishra (SM) / MME
5	MMT 355	CORE -Joining of Materials (JoM)	3	1	0	Contractual Faculty / MME
6	MMT 3051/HST3097/ITT 3098 / CST 3095	ELECTIVE -Failure Analysis (FA) /Entrepreneurship for Engineers (EE) / Object Oriented Programming with Java/ (OOP)/ Design and Analysis Algorithm (DAA)	3	1	0	Dr. Atikur Rahman (AR) / HSS/ IT/CSE
7	MML 356	CORE -Lab. practice in Ceramic Technology (LPCT)	0	0	2	Dr. Mehak Khan (MK) / MME
8	MML 357	CORE -Lab. Practices in Material Characterization (LPMC)	0	0	2	Dr. AbreeqNaqsbandi(AN) / MME
9	MML 358	CORE -Lab. Practices in Joining of Materials (LPJoM)	0	0	2	Contractual Faculty / MME
10	MMI 359	CORE -Tour, Training, and Personal Interview (TTP)	0	0	2	Dr.Srinibash (SM)/Dr. Shafaq (SAL)/Dr. Aravi (AM)/ Dr Prvan (PK)

Sd/-
Dr. Srinibash Mishra
Timetable In-charge (MMED)

METALLURGICAL AND MATERIALS ENGINEERING DEPARTMENT

National Institute of Technology Srinagar

Session: Spring -2025

B. Tech 4th semester

Class Room: L 11

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		LPHT (IW) /LPJoM (AG)			PTHT (IW)			NFME (PK)		
Tuesday		PTHT (IW)		JoM (AG)			KMP (MK)			NFME (PK)
Wednesday	NM (MAL)		PTHT (IW)		JoM (AG)			EEM (SA)		
Thursday	NM (MAL)	KMP (MK)		NFME (PK)			EEM (SA)	LPHT (IW) /LPJoM (AG)		
Friday	NM (MAL)		JoM (AG)			KMP (MK)		EEM (SA)		

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		EEM (SA)		NFME (PK)			JoM (AG)	LPHT (IW) /LPJoM (AG)		
Tuesday	EEM (SA)		NM (MAL)		KMP (MK)			PTHT (IW)		
Wednesday		JoM (AG)		NM (MAL)			KMP (MK)		JoM (AG)	
Thursday		LPHT (IW) /LPJoM (AG)			KMP (MK)			NFME (PK)		PTHT (IW)
Friday		PTHT (IW)		NM (MAL)			EEM (SA)		NFME (PK)	

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. Mehak Khan (MK) / MME
3	MMT 252	CORE -Nonferrous Metal Extraction (NFME)	3	0	0	Dr. PrvanKatiyar(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	.Dr. Mehraj Ahmad Lone (Math)
6	HST 004	CORE -Engineering Economics and Management, (EEM)	3	0	0	Dr. Shahnawaz Ahmad (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

Sd/-
Dr. Srinibash Mishra
Timetable In-charge (MMED)