

**METALLURGICAL AND MATERIALS ENGINEERING DEPARTMENT**

**National Institute of Technology Srinagar**

**Session: Spring -2025B. Tech 8<sup>th</sup> semester**

**Class Room: Seminar Hall / PF6**



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
<b>Monday</b>	Project	Project	HTM (SAL)	Project	Project			LPCM (G I, NK)		
<b>Tuesday</b>	Project	Project	HTM (SAL)	Project	Project			LPCM (G II, NK)		
<b>Wednesday</b>	Project	Project	HTM (SAL)	CM (NK)				TEM (SAL)		
<b>Thursday</b>	Project	Project		CM (NK)	HTM (SAL)			TEM (SAL)		
<b>Friday</b>	Project	Project	TEM (SAL)	CM (NK)						

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

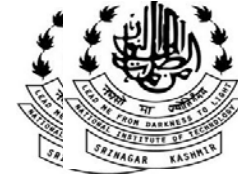
Sd/-  
Dr. Srinibash Mishra  
Timetable In-charge (MMED)

**METALLURGICAL AND MATERIALS ENGINEERING DEPARTMENT**

**National Institute of Technology Srinagar**

**Session: Spring -2025B. Tech 6<sup>th</sup> semester**

**Class Room: L 10 / PF 6**



**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
<b>Monday</b>	TPME (AM)	LPCT (MK) /LPMC (AN)		FA (AR) /EE/OOP/DAA	SM (SM)		JoM(NK)	CT (YM)		
<b>Tuesday</b>		SM (SM)	MCz (AN)	FA (AR) /EE/OOP/DAA			JoM (AR)	TTP (SM/SAL/AM)		
<b>Wednesday</b>	TPME (AM)	LPCT (MK) /LPJoM (PK)		FA (AR) /EE/OOP/DAA	SM (SM)		JoM (AR)			
<b>Thursday</b>			MCz (AN)	FA (AR) /EE/OOP/DAA			JoM (NK)	CT (YM)	SM (SM)	
<b>Friday</b>	TPME (AM)	LPMC (AN) /LPJoM (PK)			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
<b>Monday</b>		SM (SM)	MCz (AN)	FA (AR) /EE/OOP/DAA			JoM (NK)	LPCT (MK) /LPMC (AN)		
<b>Tuesday</b>	TPME (AM)	LPCT (MK) /LPJoM (PK)		FA (AR) /EE/OOP/DAA	SM (SM)		JoM (AR)	CT (YM)		
<b>Wednesday</b>		SM (SM)	MCz (AN)	FA (AR) /EE/OOP/DAA			JoM (AR)	LPMC (AN) /LPJoM (PK)		
<b>Thursday</b>	TPME (AM)	TTP (SM/SAL/AM)		FA (AR) /EE/OOP/DAA	CT (YM)		JoM (NK)			
<b>Friday</b>		SM (SM)	MCz (AN)	TPME (AM)				CT (YM)		

S. No.	Course Code	Course Name	Name of Faculty and Department
1	MMT 351	<b>CORE</b> -Ceramic Technology (CT), 2-1-0	Dr. Yashwant Mehta (YM) / MME
2	MMT 352	<b>CORE</b> -Materials Characterization (MCz), 2-1-0	Dr. AbreeqNaqsbandi(AN) / MME
3	MMT 353	<b>CORE</b> -Transport Phenomena in Materials Engineering (TPME), 2-1-0	Dr. Aravi Muzaffar (AM) / MME
4	MMT 354	<b>CORE</b> -Steelmaking (SM), 3-1-0	Dr. Srinibash Mishra (SM) / MME
5	MMT 355	<b>CORE</b> -Joining of Materials (JoM), 3-1-0	Dr. Atikur Rahman (AR) / Dr. Nitika Kundan (NK) / MME
6	MMT 3051/HST3097/ITT 3098 / CST 3095	<b>ELECTIVE</b> -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	<b>CORE</b> -Lab. practice in Ceramic Technology (LPCT), 0-0-2	Dr. Mehak Khan (MK) / MME
8	MML 357	<b>CORE</b> -Lab. Practices in Material Characterization (LPMC), 0-0-2	Dr. AbreeqNaqsbandi(AN) / MME
9	MML 358	<b>CORE</b> -Lab. Practices in Joining of Materials (LPJoM), 0-0-2	Dr. Prvan Kumar Katiyar (PK) / MME
10	MMI 359	<b>CORE</b> -Tour, Training, and Personal Interview (TTP), 0-0-2	Dr.Srinibash (SM)/Dr. Shafaq (SAL)/Dr. Aravi (AM)

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

**METALLURGICAL AND MATERIALS ENGINEERING DEPARTMENT**

**National Institute of Technology Srinagar**

**Session: Spring -2025**

**B. Tech 4<sup>th</sup> semester**

**Class Room: L 11**

**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
<b>Monday</b>	NM (Math)	LPHT (IW) /LPJoM (AG)			PTHT (IW)			NFME (PK)		
<b>Tuesday</b>		PTHT (IW)		JoM (AG)			KMP (MK)		NFME (PK)	
<b>Wednesday</b>	NM (Math)		PTHT (IW)		JoM (AG)			EEM (HSS)		
<b>Thursday</b>		KMP (MK)		NFME (PK)			EEM (HSS)	LPHT (IW) /LPJoM (AG)		
<b>Friday</b>	NM (Math)		JoM (AG)			KMP (MK)		EEM (HSS)		

**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
<b>Monday</b>		EEM (HSS)		NFME (PK)			JoM (AG)	LPHT (IW) /LPJoM (AG)		
<b>Tuesday</b>	EEM (HSS)		NM (Math)		KMP (MK)			PTHT (IW)		
<b>Wednesday</b>		JoM (AG)		NM (Math)			KMP (MK)		JoM (AG)	
<b>Thursday</b>	EEM (HSS)	LPHT (IW) /LPJoM (AG)			KMP (MK)			NFME (PK)		PTHT (IW)
<b>Friday</b>		PTHT (IW)		NM (Math)					NFME (PK)	

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

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