



**METALLURGICAL AND MATERIALS ENGINEERING DEPARTMENT**

National Institute of Technology Srinagar

Session: Spring -2024

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

Class Room: L II

Section I

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	Lunch 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	MBM (AM)	PHTT (IW)	KMP (MK)	NFME (PK)	MD (SKJ)			LPMBM (AM, G 1), LPHT (IW, G 2)		
Tuesday	MBM (AM)	PHTT (IW)	NFME (PK)	PM (NK)				LPMBM (AM, G 2), LPHT (IW, G 1)		
Wednesday	MBM (AM)	PHTT (IW)	KMP (MK)	NFME (PK)				LPMD (SKJ, G 1), LPPM (NK, G 2)		
Thursday	MBM (AM)	MD (SKJ)	PM (NK)	KMP (MK)				LPMD (SKJ, G 2), LPPM (NK, G 1)		
Friday	MD (SKJ)	KMP (MK)	PM (NK)	PHTT (IW)				V & GD (NB)		

Section II

Day/Period	09:50 am – 10:40 am	10:40 am – 11:30 am	11:30 am – 12:20 pm	Lunch 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	09:50 am – 10:40 am	10:40 am – 11:30 am	11:30 am – 12:20 pm	Lunch 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
Tuesday	V & GD (NB)				MBM (AM)	PM (NK)	MD (SKJ)	KMP (MK)	
Wednesday	LPMD (SKJ, G 1), LPPM (NK, G 2)				MBM (AM)	PM (NK)	MD (SKJ)	KMP (MK)	PHTT (IW)
Thursday	LPMD (SKJ, G 2), LPPM (NK, G 1)				MBM (AM)	KMP (MK)	NFME (PK)	PHTT (IW)	
Friday	LPMBM (AM, G 1), LPHT (IW, G 2)				MBM (AM)	PM (NK)	NFME (PK)	PHTT (IW)	
	LPMBM (AM, G 2), LPHT (IW, G 1)				MD (SKJ)	KMP (MK)	NFME (PK)	PHTT (IW)	

Sl. No.	Course Code	Course Name	Name of Faculty and Department
1	MME 401	Phase Transformation and Heat Treatment (PHTT), 3-1-0	Dr. Irfan Samad Wani (MME)
2	MME 402	Kinetics of Metallurgical Processes (KMP), 3-1-0	Dr. Mehak Khan (MME)
3	MME 403	Mechanical Behaviour of Materials (MBM), 3-1-0	Dr. Aravi Muzaffar (MME)
4	MME 404	Nonferrous Metal Extraction (NME), 2-1-0	Dr. Prvan Katiyar (MME)
5	MME 405	Powder Metallurgy (PM), 2-1-0	Dr. Nitika Kundan (MME)
6	MME 406	Mineral Dressing (MD), 2-1-0	Dr. Sunil Kumar Jatav (MME)
7	MME 401 P	Lab. Practice in Heat Treatment (LPHT), 0-0-2	Dr. Irfan Samad Wani (MME)
8	MME 403 P	Lab. Practice in Mechanical Behaviour of Materials (LPMBM), 0-0-2	Dr. Aravi Muzaffar (MME)
9	MME 405 P	Lab. Practice in Powder Metallurgy (LPPM), 0-0-2	Dr. Nitika Kundan (MME)
10	MME 406 P	Lab. Practice in Mineral Dressing (LPMD), 0-0-2	Dr. Sunil Kumar Jatav (MME)
11	HSS 06	Vocabulary and Group Discussion (V & GD), 0-0-2	Dr. Nasir Bhat (HSS)

HEAD  
 Metallurgical & Materials Engineering Department  
 National Institute of Technology Srinagar  
 Hazratbal, Srinagar, Kashmir-190006

*Srinibash Mishra*  
 (Dr. Srinibash Mishra)  
 Time Table Incharge



**METALLURGICAL AND MATERIALS ENGINEERING DEPARTMENT**

National Institute of Technology Srinagar

Session: Spring -2024

B. Tech 6<sup>th</sup> semester

Class Room: L 10

**Section I**

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	Lunch 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 (VS)	JM (AG)	CT (YM)	FA/EE/OOP/DAA	MC (AN)			LPCT (SAL, G 1), LPMC (VS, G 2)		
Tuesday	SM (SM)	JM (AG)	CT (YM)	FA/EE/OOP/DAA	MC (AN)			LPMC (VS, G 1), LPJM (AG, G 2)		
Wednesday	SM (SM)	JM (AG)	TPME (VS)	FA/EE/OOP/DAA				LPJM (AG, G 1), LPCT (SAL, G 2)		
Thursday	TPME (VS)	SM (SM)	CT (YM)	FA/EE/OOP/DAA				TTP (SM/PK)		
Friday	JM (AG)	SM (SM)	MC (AN)							

**Section II**

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	Lunch 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										
Tuesday							JM (AG)	SM (SM)	TPME (VS)	
Wednesday							TPME (VS)	SM (SM)	CT (YM)	
Thursday						JM (AG)	TPME (VS)	MC (AN)	SM (SM)	
Friday						SM (SM)	JM (AG)	MC (AN)	CT (YM)	
							JM (AG)	MC (AN)	CT (YM)	

**SL No. Course Code Course Name**

SL No.	Course Code	Course Name	Name of Faculty and Department
1	MMT 351	Ceramic Technology (CT), 2-1-0	Dr. Yashwant Mehta (MME)
2	MMT 352	Materials Characterisation (MC), 2-1-0	Dr. Abreeq Naqshbandi (MME)
3	MMT 353	Transport Phenomena in Materials Engg. (TPME), 2-1-0	Dr. Vasundhara Singh (MME)
4	MMT 354	Steelmaking (SM), 3-1-0	Dr. Srimibash Mishra (MME)
5	MAT 355	Joining of Materials (JM), 3-1-0	Dr. Anshul Gupta (MME)
6	MMT006/HST 007	Failure Analysis (FA)/ Entrepreneurship for Engineers (EE), 3-1-0	Prof. A Rahman/Dr. Fousia
7	ITT 008/CST 009	Object Oriented Programming (OOP)/Design and Analysis Algorithm (DAA)	Dr. Jasra Bhat/Dr. Shameer
8	MML 356	Lab. practice in Ceramic Technology (LPCT), 0-0-2	Dr. Shafaq A Lone (MME)
9	MML 357	Lab. practice in Materials Characterisation (LPMC), 0-0-2	Dr. Vasundhara Singh (MME)
9	MML 358	Lab. Practices in Joining of Materials (LPJM), 0-0-2	Dr. Anshul Gupta (MME)
10	MMI 359	Tour, Training and Professional Interview (TTP), 0-0-2	Dr. Srimibash/Dr. Prvan

HEAD ~~of~~ Materials Engineering Department

Metallurgical & Materials Engineering Srinagar

National Institute of Technology Srinagar

Kashmir - 191006

*Srinibash Mishra*  
(Dr. Srinibash Mishra)  
Time Table Incharge

**METALLURGICAL AND MATERIALS ENGINEERING DEPARTMENT**

National Institute of Technology Srinagar

Session: Spring -2024

B. Tech 8<sup>th</sup> Semester

Class Room: PF 6



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	Lunch 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 (MK, S I)	CM (AN, S I)	HTM (SAL, S I)	TEM (MK, S II)		Project	LPCM (AN, S II, G 1)		Project
Tuesday	TEM (MK, S I)	HTM (SAL, S I)	CM (AN, S I)	HTM (SAL, S II)	CM (AN, S II)		Project	LPCM (AN, S II, G 2)		Project
Wednesday	Project	HTM (SAL, S II)	TEM (MK, S II)	CM (AN, S II)	HTM (SAL, S I)		Project	LPCM (AN, S I, G 1)		Project
Thursday	Project	CM (AN, S II)	TEM (MK, S II)	CM (AN, S I)	HTM (SAL, S II)		Project	LPCM (AN, S I, G 2)		Project
Friday	TEM (MK, S I)	CM (AN, S I)	HTM (SAL, S I)	CM (AN, S II)	HTM (SAL, S II)				Project	

Sl. No.	Course Code	Course Name	Name of Faculty and Department
1	MMT 451	Tribology of Engineering Materials (TEM), 2-1-0	Dr. Mehak Khan (MME)
2	MMT 452	Composite Materials (CM), 3-1-0	Dr. Abreeq Naqshbandi (MME)
3	MMT 453	High Temperature Materials (HTM), 3-1-0	Dr. Shafaq A Lone (MME)
4	MMP 454	Major Project (MP), 0-0-15	All Faculty (MME)
5	MML 455	Laboratory Practice in Composite Materials (LPCM), 0-0-2	Dr. Abreeq Naqshbandi (MME)

*Srinibash Mishra*  
 (Dr. Srinibash Mishra)  
 Time Table Incharge

*ML*

HEAD  
 Metallurgical & Materials Engineering Department  
 National Institute of Technology Srinagar  
 Jammu, Srinagar, Kashmir- 190006