

**METALLURGICAL AND MATERIALS ENGINEERING DEPARTMENT**

National Institute of Technology Srinagar

Session: Autumn -2023

B. Tech 7<sup>th</sup> semester.

Class Room: PF 6

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	PMLMA (AM)	AMIM (SM)/BD (PV)	PES (KB)	PT (YM)	NDT (SL)			LNDTE(SL, G1)/LPT (G2, YM)		
Tuesday	PMLMA (AM)	NDT (SL)	PT (YM)	AMIM (SM)	BD (PV)			LNDTE(SL, G2)/LPT (G1, YM)		
Wednesday	PMLMA (AM)	PES (KB)	PPW	PPW	AMIM (SM)			BD (PV)		
Thursday		PPW			AMIM (SM)			Seminar (SM/NK)		
Friday		PPW		PPW	NDT (SL)					

**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						PMLMA (AM)		PPW		PES (KB)
Tuesday		Seminar (SM/NK)					PES (KB)	PMLMA (AM)	PPW	
Wednesday		LNDTE(SL, G1)/LPT (G2, YM)				PPW		NDT (SL)	PT (YM)	PPW
Thursday		LNDTE(SL, G2)/LPT (G1, YM)				PPW	NDT (SL)	PT (YM)	PPW	
Friday			PMLMA (AM)					PT (YM)	NDT (SL)	PES (KB)

Sl. No.	Course Code	Course Name	Name of Faculty and Department
1	MMT 401	Non-destructive Testing and Evaluation (NDTE), 2-1-0	Dr. Shafaq A Lone(MME)
2	MMT 402	Polymer Technology (PT), 2-1-0	Dr. Yashwant Mehta (MME)
3	MMT 403	Physical Metallurgy of Light Metals and Alloys (PMLMA), 2-1-0	Dr. Aravi Muzaffar (MME)
4	MMT 404	Pollution and Environmental Science(PES), 2-1-0	Dr. Kiranlata (MME)
5	MMT 4014/ITT 015	Alternative Methods of Ironmaking/Big Data (AMIM/BD), 3-1-0/3-0-2	Dr. Srinibash Mishra (MME)/Dr. Prabal Verma (IT)
6	MML 406	Lab. Practice in Non-destructive Testing (LNDTE), 0-0-2	Dr. Shafaq A Lone (MME)
7	MML 407	Lab. Practice in Polymer Technology (LPT), 0-0-2	Dr. Yashwant Mehta (MME)
8	MMP 408	Project Preliminary Work (PPW), 0-0-2	All Faculty
9	MMS 408	Seminar, 0-0-2	Dr. Srinibash/Dr. Nitika (MME)

*Srinibash M.S.S.*  
 (Dr. Srinibash Mishra)  
 Time Table In-charge



**METALLURGICAL AND MATERIALS ENGINEERING DEPARTMENT**

National Institute of Technology Srinagar

Session: Autumn -2023

B. Tech 5<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	SMP (JB)	DS (SQ)/SMP (JB)	FT (IW)	CE (AR)	IM (SM)			LCE (AR, G 1)/LFT (IW, G 2)		
Tuesday	SMP (JB)	DS (SQ)/SMP (JB)	MWM (AM)	FT (IW)	CE (AR)			LCE (AR, G 2)/LMWM (AM, G 1)		
Wednesday	QAA (SB)	IM (SM)	PoM (FZ)	DS (SQ)/SMP (JB)	FFR(KB)			LFT (IW, G 1)/LMWM (AM, G 2)		
Thursday	MWM (AM)	IM (SM)	FFR(KB)/PoM (FZ)	FT (IW)	QAA (SB)					
Friday	MWM (AM)	CE (AR)	IM (SM)	QAA (SB)	FFR(KB)/PoM (FZ)					

**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	SMP (JB)	DS (SQ)/SMP (JB)					PoM (FZ)	IM (SM)	QAA (SB)	
Tuesday	SMP (JB)	DS (SQ)/SMP (JB)				MWM (AM)	FT (IW)	IM (SM)		
Wednesday		LCE (AR, G 1)/LFT (IW, G 2)		DS (SQ)/SMP (JB)		MWM (AM)	PoM (FZ)	CE (AR)	IM (SM)	QAA (SB)
Thursday		LCE (AR, G 2)/LMWM (AM, G 1)					CE (AR)	FT (IW)	MWM (AM)	QAA (SB)
Friday	PoM (FZ)	LFT (IW, G 1)/LMWM (AM, G 2)					CE (AR))	FT (IW)	IM (SM)	

**Sl. No. Course Code Course Name**

Sl. No.	Course Code	Course Name	Name of Faculty and Department
1	MMT 301	Corrosion Engineering (CE), 2-1-0	Dr. Atikur Rahman (MME)
2	MMT 302	Ironmaking (IM), 3-1-0	Dr. Srinibash Mishra (MME)
3	MMT 303	Foundry Technology (FT), 2-1-0	Dr. Irfan Samad Wani (MME)
4	MMT 304	Mechanical Working of Materials (MWM), 2-1-0	Dr. Aravi Muzaffar (MME)
5	MAT 305	Quantitative Aptitude and Analytical Reasoning (QAA), 2-1-0	Dr. Saleem Bhat (Math)
6	MMT3 001/MAT 3002/HST 3003	FFR/Princ. of Management (FFR/PoM), 2-1-0	Dr. Kiranlata/Dr. Fouzia
7	CST 3049 /ITL027	Data Structures/Simulation using MATLABandPython (DS/SMP), 2-1-0/1-0-4	Dr. Shaima Qureshi/Dr. Jasra Bhat
8	MML 306	Lab. practice in Corrosion Engg. (LPCE), 0-0-2	Dr. Atikur Rahman (MME)
9	MML 307	Lab. Practices in Foundry Technology (LFT), 0-0-2	Dr. Irfan Samad Wani (MME)
10	MML 308	Lab. Practices in Mech. Working of Materials (LMWM), 0-0-2	Dr. Aravi Muzaffar (MME)

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: Autumn -2023

B. Tech 3<sup>rd</sup> semester

Class Room: LII

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	PM (IW)	EMD (SL)	TM (PK)	PPM (NK)	MIA (SA)			LPM (G 1, PK)/ LMIA (SA, G 2)		
Tuesday	TM (PK)	PM (IW)		MIA (SA)	EMD (SL)			LPM (G 2, PK)		
Wednesday	TM (PK)	PPM (NK)	NTCP (RK)	EMD (SL)	PM (IW)			LTM (G 2, PK)/ LMIA (SA, G 1)		
Thursday	NTCP (RK)	PM (IW)	PPM (NK)	MIA (SA)				LTM (G 1, PK)		
Friday	NTCP (RK)	EMD (SL)	PPM (NK)	TM (PK)						

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						PM (IW)	TM (PK)	NTCP (RK)	PPM (NK)	
Tuesday		LTM (G 1, PK)				EMD (NK)	MIA (SA)	PPM (NK)	PM (IW)	TM (PK)
Wednesday		LPM (G 1, PK)/ LMIA (SA, G 2)				EMD (NK)	TM (PK)	PPM (NK)	NTCP (RK)	
Thursday		LPM (G 2, PK)				PM (IW)	EMD (NK)	MIA (SA)	NTCP (RK)	
Friday		LTM (G 2, PK)/ LMIA (SA, G 1)				PPM (NK)	MIA (SA)	TM (PK)	EMD (NK)	PM (IW)

Sl. No.	Course Code	Course Name	Name of Faculty and Department
1	MMT 201	Electronic, Magnetic and Dielectric Materials (EMD), 3-1-0	Dr. Safaq A Ione/ Dr. Nitika Kundan (MME)
2	MMT 202	Thermodynamics of Materials (TM), 3-1-0	Dr. Prvan Katiyar (MME)
3	MMT 203	Physical Metallurgy (PM), 3-1-0	Dr. Irfan Samad Wani (MME)
4	MMT 204	Principles of Process Metallurgy (PPM), 3-1-0	Dr. Nitika Kundan (MME)
5	MMT 205	Metallurgical and Instrumental Analysis (MIA), 2-1-0	Dr. S A Shah (Chemistry)
6	MAT 207	Numerical Techniques and Computer Programming (NTCP), 2-1-0	Dr. Sivaramakrishna (Math)
7	MML 206	Lab. Practice in Physical Metallurgy (LPM), 0-0-2	Dr. Prvan Katiyar (MME)
8	MML 207	Lab. Practice in Thermodynamics (LTM), 0-0-2	Dr. Prvan Katiyar (MME)
9	MML 208	Lab. Practice in Mett. and Instrumental Analysis (LMIA), 0-0-2	Dr. S A Shah (Chemistry)

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