

### BTech 4<sup>th</sup> Semester- 20212

Day	8 -- 9	9 -- 10	10 -- 11	11 -- 12	12 -- 13	13 -- 14	14 -- 15	15 -- 16	16 -- 17
	1	2	3	4	5	6	7	8	9
Mon		MTN 208 L L14 SC	MTN 208 T MT3 L14	MTN 209 L L14 JDS	Lunch Break		MTN 209 T MT3 JDS	MTN 206 L L14 SKS	MTN 210 L L14 AP
						ESC 207 LAB MT1			
						MTN 208 Pr MT2			
Tue	ESC 207 L L14	MTN 208 T MT1 SC	MTN 207 L L14 UB	MTN 207 T M1 L14 UB			MTN 209 T MT1 JDS	MTN 206 L L14 SKS	MTN 210 T MT3 L14 AP
						ESC 207 LAB MT2	MTN 206 L MT2 T13 SKS		
						MTN 208 Pr MT3			
Wed	ESC 207 L L14	MTN 208 L L14 SC	MTN 207 L L14 UB	MTN 207 T MT2 L14 UB		ESC 207 LAB MT3	MTN 210 T MT1 L14 AP	MTN 206 T MT3 T13 SKS	MTN 210 L L14 AP
						MTN 208 Pr MT1			
Thur	ESC 207 L L14	MTN 208 T MT2 SC	MTN 207 T MT3 L14 UB	MTN 209 L L14 JDS			MTN 209 T MT2 JDS	MTN 206 L L14 SKS	MTN 210 T MT2 L14 AP
							MTN 206 L MT1 T13 SKS		
Fri		MTN 208 L L14 SC	MTN 207 L L14 UB	MTN 209 L L14 JDS	MTN 205 Pr. MT1 AP			MTN 210 L L14 AP	
					MTN 205 Pr. MT2 Ravi				
					MTN 205 Pr. MT3 RSP				

MTN 205: Technical Communication (Dr. Anu Prataph, AP + Dr. Ravi Kant, Ravi + Dr. Ranvir Singh Panwar, RSP)

MTN 206: Engineering Analysis and Design (Dr. Sandan K Sharma, SKS)

MTN 207: Mechanical Behaviour of Materials (Dr. Uma Batra, UB)

MTN 208: Metal Casting (Prof. Suresh Chand, SC)

MTN 209: Iron Making Technology (Dr. J D Sharma, JDS)

MTN 210: Polymer Technology (Dr. Anu Prataph)

### BTech 6<sup>th</sup> Semester – 20212

Day	8 -- 9	9 -- 10	10 -- 11	11 -- 12	12 -- 13	13 -- 14	14 -- 15	15 -- 16	16 -- 17
	1	2	3	4	5	6	7	8	9
<b>Mon</b>		MTN 406 L L13 RK	MTN 405 L L13 SKS	MTN 402 L L13 RSP	MTN 465 L CF2		MTN 409 L L13 Ravi		
<b>Tue</b>					MTN 465 L CF2		MTN 409 L L13 Ravi	MTN 402 T L13 RSP	
<b>Wed</b>		MTN 406 L L13 RK	MTN 405 L L13 SKS		MTN 465 T G1 CF2		MTN 409 L L13 Ravi		
<b>Thur</b>			MTN 409 T L13	MTN 402 L L13 RSP	MTN 465 L CF2			MTN 406 Pr. RK	
<b>Fri</b>		MTN 406 L L13 RK	MTN 405 L L13 SKS	MTN 402 L L13 RSP	MTN 465 T G2 CF2			MTN 405 Pr. SKS	

MTN 402: Electro-Ceramics (Dr. Ranvir Singh Panwar, RSP)

MTN 405: Failure Analysis (Dr. Sandan K Sharma, SKS)

MTN 406: Heat Treatment of Metals (Dr. Rajiv Kumar, RK)

MTN 409: Surface Engineering (Dr. Ravi Kant, Ravi)

MTN 465: Materials Characterization (Contractual Faculty, CF) Open elective course

## BTech 8<sup>th</sup> Semester- 20212

Day	8 -- 9	9 -- 10	10 -- 11	11 -- 12	12 -- 13	13 -- 14	14 -- 15	15 -- 16	16 -- 17
	1	2	3	4	5	6	7	8	9
Mon	HSM 403 T MT 1		MTN 405 L L13 SKS	MTN 408 L L13 CF1	HSM403 L		MTN 409 L L13 Ravi		
				MTN 410 L T3 CF2					
Tue			MTN 409 T G1 L13 Ravi		MTN 409 T G2 L13 Ravi		MTN 409 L L13		
Wed	HSM 403 T MT 2		MTN 405 L L13 SKS	MTN 408 L L13 CF1	HSM 403 L		MTN 409 L L13 Ravi		
				MTN 410 L T3 CF2					
Thur			MTN 405 Pr. SKS		HSM 403 T MT 3		MTN 408 Pr. CF1		
			MTN 410 T G1 T3 CF2	MTN 408 T G2 L13 CF1					
				MTN 410 T G2 T3 CF2					
Fri			MTN 405 L L13 SKS	MTN 408 L L13 CF1					
				MTN 410 L T3 CF2					

MTN 405: Failure Analysis (Dr. Sandan K Sharma, SKS)

MTN 408: Cast Iron Technology (Contractual Faculty, CF)

MTN 409: Surface Engineering (Dr. Ravi Kant, Ravi)

MTN 410: Nano Materials Technology and Applications (Contractual Faculty)

## MTech 2<sup>nd</sup> Semester- 20212

Day	8 -- 9	9 -- 10	10 -- 11	11 -- 12	12 -- 13	13 -- 14	14 -- 15	15 -- 16	16 -- 17
	1	2	3	4	5	6	7	8	9
Mon			IMO 5001 sr RK	PE-I Ravi	PE-II Ravi				
			IMO 5002 sr RK						
			IMO 5003 sr JDS						
Tue		PE-III L Biomaterials sr UB	IMO 5001 sr RK	PC-III L AP					
			IMO 5002 sr RK						
			IMO 5003 sr JDS						
Wed		PC-IV L RSP	IMO 5001 sr RK	PE-I Ravi	PE-II Ravi	PE-IV Nano L RSP		PE-II Pr. Ravi	
			IMO 5002 sr RK						
			IMO 5003 sr JDS						
Thur		PC-IV L RSP	PC-III L AP	PE-III L Biomaterials sr UB	PE-IV Nano L RSP		PC-III Pr. AP		
Fri		PC-IV L RSP	PE-I Ravi	PE-III L Biomaterials sr UB	PE-IV Nano L RSP				

PE- I: Functional Materials: Dr. ravi Kant (Ravi) 1<sup>st</sup> Half of semester

PE-II: Surface Engineering: Dr. Ravi Kant (ravi) 2<sup>nd</sup> Half of Semester

PC-III: Characterization of Materials: Dr. Anu Prathap (AP)

PC-IV: Materials Processing technology: Dr. Ranvir Singh

PE-III: Biomaterials: Dr. Uma Batra (UB) 1<sup>st</sup> Half of the semester

PE-IV: Nano Materials: Dr. Ranvir Singh (RSP) 2<sup>nd</sup> of the semester

IMO 5001: Failure Analysis: Dr. Rajiv Kumar 1<sup>st</sup> Half of the semester

IMO 5002: Characterization of Materials: Dr. Rajiv Kumar (RK) 2<sup>nd</sup> Half of the semester

IMO 5003: Functional Materials: Dr. J D Sharma (JDS) 2<sup>nd</sup> Half of the semester