

**Dept. of Metallurgical and Materials Engg.
B. Tech. ODD Semester Class Routine – 2021-2022**

Day	Semester /Period	1 (9.00 AM-9.45AM)	2 (10.00AM-10.45AM)	3 (11.00AM-11.45AM)	4 (12 NOON-12.45PM)	5 (2.00PM-2.45PM)	6 (3.00PM-3.45PM)	7 (4.00PM-4.45PM)	8 (5.00PM-5.45PM)
Monday	3 rd	MAC331	ESC332	MMC301 MKM	MMC 302 JM	MMC303 AKM	MMC351 MKM& SG		
	5 th	MMC 504 AKM	MMC 503 MM	MMC 501 BM	MMC 502 DM	OPEN ELECTIVE 2	MMS551 (BM &KPY)		
	7 th	MSC 731		DEPTH ELECTIVE 5 (JSL)	DEPTH ELECTIVE 5 (MM/JSL)	MMS 752(BKS&SB)		MMS 755 (Project 1) All Teachers	
Tuesday	3 rd	MAC331	ESS382	ESS382	MMC302 SB	MMC301 SG			MMC303 SP
	5 th	MMC 501 KPY	MMC 502 DM	MMC 503 MMG					
	7 th		DEPTH ELECTIVE 5 (MM)	DEPTH ELECTIVE 4 (BKS/BM)	DEPTH ELECTIVE 3 (MKM/KPY)		MMS 753(SP, MKM, AKM)		OPEN ELECTIVE 3
Wednesday	3 rd	MAC331	ESC332	MMC 302 JM					
	5 th		MMC 503 MMG	MMC 504 AKM		OPEN ELECTIVE 2		MMC 501 KPY	
	7 th	MSC 731		DEPTH ELECTIVE 3 (MKM/KPY)		MMS 751(MM&KPY)			DEPTH ELECTIVE 4 (BKS/BM)
Thursday	3 rd	MAC331	MMC301 MKM	MMC302 SB	MMC303 AKM				
	5 th	MMC 503 MM	MMC 502 DM	MMC 504 SP		MMC 501 BM			
	7 th			DEPTH ELECTIVE 4 (BKS/BM)	DEPTH ELECTIVE 5 (MM/JSL)			DEPTH ELECTIVE 3 (MKM/KPY)	OPEN ELECTIVE 3
Friday	3 rd	MMC303 SP	ESC332	MMC 302 JM	MMC301 SG				
	5 th	MMC 502 DM	MMS553 (MMG &MM)			OPEN ELECTIVE 2	MMC 504 SP	MMS552 (DM &BM)	
	7 th	MSC 731					MMS 754 All Teachers		OPEN ELECTIVE 3

3rd SEMESTER

MMC 301 : Metallurgical Thermodynamics and Kinetics
MMC 302 : Introduction of Metallurgy and Materials
MMC 303 : Non - Ferrous Process Metallurgy
MMS 351: Metallurgical Thermodynamics and Kinetics Lab Laboratory
ESC 332 : Economic Geology
ESS 382 : Economic Geology Laboratory

5th SEMESTER

MMC 501: Manufacturing Processes
MMC 502: Heat Treatment of Materials
MMC 503: Fundamentals of Plastic Deformation and Strengthening of Materials
MMC 504: Iron Making
MMO 541: Basic Manufacturing Process (Open Elective-2)
MMS 551: Manufacturing Processes Laboratory – I
MMS 552 : Heat Treatment of Materials Laboratory
MMS 553 : Plastic Deformation and Strengthening of Materials Laboratory

7th SEMESTER

DEPTH ELECTIVE 3: MME 713: Fuel, Furnace and Refractories
MME 715: Secondary Steel Making
DEPTH ELECTIVE 4: MME 717: Corrosion Engineering
MME 711: Fatigue, Creep and Fracture
DEPTH ELECTIVE 5: MME 714: Powder Metallurgy
MME 719: Stainless Steel; Technologies and Applications
OPEN ELECTIVE 3: MSC 731
MMS 751 : Manufacturing Processes Laboratory – II
MMS 752 : Material Characterization Laboratory –II
MMS 753 : Ferrous Process Metallurgy Laboratory
MMS 754 : Vocational Training / Summer Internship and Seminar
MMS 755 : Project – 1

Teachers List:

MMG - MadanMohan Ghosh
KSG - K.S. Ghosh
SB — S.Bera
JM — J. Maity
MKM — M.K.Mondal
SP — S. Pramanik
DM - D. Mandal
BKS - B.K. Show
MM - M. Mallik
BM - B. Maji
SG - S. Ghorai
AKM - A.K. Mandal
KPY - K.P.Yagati
JSL – Jindal Stainless Limited