National Institute of Technology Warangal
Department of Metallurgical and Materials Engineering
TIME TABLE
I B.TECH.(2023-24) – ODD Semester (July 2023)

Class Room: MM308

Day/Time	8-8.55 AM	9-9.55 AM	10-10.55 AM	11-11.55 AM	12 noon-1 PM	LUNCH BREAK	2-2.55 PM	3-3.55 PM	4-4.55 PM
Monday	BEE 1	ETC 1 (L)	MA134	CM 1				EM 1	
Tuesday	MA134	BEE 2	IMSE	ETC 2 (T)	ETC 3 (T)				
Wednesday	EM 2	CM 2	BEE 3	IMSE					
Thursday	ETC 4 (L)	MA134	CM 3	EM 3					
Friday		Chemistry Lab							

S.No.	Course Code	Name of the Course	Credit (L T P C)	Course Type	Faculty
1	MA134	Matrix theory, Calculus and Ordinary Differential Equations	3 0 0 3	BSC	HOD Maths
2	HS132	English for Technical Communication	2 0 2 3	HSC	HOD HSS
3	CE101	Engineering Mechanics	3 0 0 3	ESC	Prof. D.Ravi Prasad
4	CY137	Chemistry for Metallurgists	3 0 2 4	BSC	Dr. G. Rajeshkhanna Dr. Prakash Maji
5	EC131	Basic Electronic Engineering	3 0 0 3	ESC	Dr.Atul Kumar Nishad
6	MM101	Introduction to Materials Science and Engineering (IMSE)	2 0 0 2	PCC	Dr Sreedevi Varam
7	IC001	Induction Program *	0	MNC	
8	IC101	Extra Academic Activity *	0 0 2 0	MNC	
		Total	18 Credits		

National Institute of Technology Warangal
Department of Metallurgical and Materials Engineering
TIME TABLE
II B.TECH.(2023-24) – ODD Semester (July 2023)

Class Room: MM104

Day/Time	**8-8.55 AM**	**9-9.55 AM**	**10-10.55 AM**	**11-11.55 AM**	**12 noon-1 PM**	**LUNCH BREAK**	**2-2.55 PM**	**3-3.55 PM**	**4-4.55 PM**
Monday	MT1	FEE1	UPEM1	MA235	-		PM1	TP 1	
Tuesday	**Minor1**	UPEM2	MA235	MT2	FEE2		PM&M /UPEM Lab		
Wednesday	**Minor2**	MT3	BEE Lab				UPEM3	FEE3	TP 2
Thursday	**Minor3**	PM2	BEE Lab				PM&M /UPEM Lab		
Friday	**MNC**	PM3	TP 3	MA235	-		PM&M /UPEM Lab		

S.No.	**Course Code**	**Name of the Course**	**Credit** (L T P C)	**Course Type**	**Faculty**
1	MA235	Transforms, Complex Variables and Partial Differential Equations	3 0 0 3	BSC	Dr. Jagannath Roy
2	MM201	Physical Metallurgy (PM)	3 0 0 3	PCC	Dr.V.Sreedevi
3	MM202	Unit Processes in Extractive Metallurgy (UPEM)	3 0 0 3	PCC	Dr. B Srinivasa Rao
4	MM203	Metallurgical Thermodynamics	2 1 0 3	PCC	Dr. G.V.S. Nageswara Rao
5	MM204	Transport Phenomena	2 1 0 3	PCC	Dr.R.Arokia Kumar
6	EE232	Fundamentals of Electrical Engineering	3 0 0 3	ESC	Dr. B K Muthy
7	MM205	Physical Metallurgy and Metallography Laboratory (PM&M Lab)	0 1 2 2	PCC	Dr.V.Sreedevi
8	MM206	Unit Processes in Extractive Metallurgy Laboratory (UPEM Lab)	0 1 2 2	PCC	Dr. Usha Rani
9	EE233	Basic Electrical Engineering Laboratory	0 0 3 1.5	ESC	Dr Nagu B Dr. B K Murthy
10.		MNC-4 * 0		MNC	
11		Minor			
		Total	23.5 Cr		

National Institute of Technology Warangal
Department of Metallurgical and Materials Engineering
TIME TABLE
III B.TECH.(2023-24) – ODD Semester (July 2023)

Class Room: MM105

Day/Time	8-8.55 AM	9-9.55 AM	10-10.55 AM	11-11.55 AM	12 noon-1 PM	LUNCH BREAK	2-2.55 PM	3-3.55 PM	4-4.55 PM
Monday		PM1		SM335	PT1			MBM 1	Smart 3
Tuesday	**Minor 1**	MBM 2	PM-NFM		SMT 1		Smart 1	PM2	SM335
Wednesday	**Minor 2**		P/M /MBM Lab					PM3	
Thursday	**Minor 3**	PM-NFM	MBM 3	SM335	SMT 3		P/M /MBM Lab		
Friday	**MNC 5**	PM-NFM	P/M /MBM Lab				SMT 2		Smart 2

S. No.	Course Code	Name of the Course	Credit (L T P C)	Course Type	Faculty
1	SM335	Business Economics and Finance for Engineers	3 0 0 3	HSC	SOM/HoD
2	MM301	Steel Making Technology	3 0 0 3	PCC	Dr. Mahesh Kumar Talari
3	MM302	Mechanical Behavior of Materials	3 0 0 3	PCC	Dr.Ajoy Kumar Pandey
4	MM303	Powder Metallurgy	3 0 0 3	PCC	Dr.Asit Kumar Khanra
5	MM311	Elective I Physical Metallurgy of Non-Ferrous Metals and Alloys	3 0 0 3	DEC	Dr. Sukla Mondal
6	MM314	Elective II : Smart Materials	3 0 0 3	DEC	Dr Ravi Teja V (CV)
7	MM304	Mechanical Behavior of Materials Laboratory	0 1 2 2	PCC	Dr. Ajoy Kumar Pandey
8	MM305	Powder Metallurgy Laboratory	0 1 2 2	PCC	Dr. Asit Kumar Khanra
9		MNC 5 *			
10		Minor			
		Total	22 Cr		

National Institute of Technology Warangal
Department of Metallurgical and Materials Engineering
TIME TABLE
IV B.TECH.(2023-24) – ODD Semester (July 2023)

Class Room: MM303

Day/Time	8-8.55 AM	9-9.55 AM	10-10.55 AM	11-11.55 AM	12 noon -1 PM	LUNCH BREAK	2-3 PM	3-4 PM	4-5 PM
Monday		PMNFM	NFEM 1	M Forming			PROJECT		
Tuesday	**OE1**	M Forming	MP Lab				PMNFM	NFEM	
Wednesday	**OE 2**	PMNFM	M Joining	NFEM			PROJECT		
Thursday	**OE3**	M Joining	M Forming	NFEM			SEMINAR		
Friday	M Forming	M Joining	MP Lab						

S.No.	Course Code	Name of the Course	Credit (L T P C)	Course Type	Faculty
1	MM401	Metal Joining	3 0 0 3	PCC	Dr.N.Kishore BabuD
2	MM402	Metal forming	3 1 0 4	PCC	Dr.N.Narasaiah
3	MM403	Non Ferrous Extractive Metallurgy	3 1 0 4	PCC	Dr.V.R.Chary
4	MM411	**Elective IV** Phy. Metallurgy of Non-ferrous Metals and Alloys	3 0 0 3	DEC	Dr. Sukla Mondol
5		**Open Elective II**	3 0 0 3	OPC	Dr. G Brahma Raju
6	MM404	Metal Processing Laboratory	0 1 2 2	PCC	Dr.G.Brahma Raju
7	MM449	Project Work-Part A	0 0 4 2	PRC	Dr. Bonta Srinivasa Rao
8	MM491	Seminar	0 0 2 1	PCC	Dr. G.V.S. Nageswara Rao
		Total	**22 Cr**		