

Session – July to
December 2020

Maulana Azad
National Institute of Technology, Bhopal, M.P.
Department of Mechanical Engineering

With Effective
From
15 Sept. 2020

M.Tech Class Time Table								
Day	Period & Timing		Thermal Engineering	Industrial Design	Industrial Tribology and Maint. Engg	Advanced Material Technology	Stress and Vibration Analysis	
Monday	I	9:00 to 10:00 am	TH102 (VK)	ID103 (AV)	IT104 (AmitS)	AM102 (RSR)	SV504 (NDM)	
	II	10:15 to 11:15 am	TH104 (RG)	ID103 (VKS)	IT104 (AmitS)	AM102 (RSR)	SV102 (RP)	
	III	11:30 to 12:30 pm	TH502 (AL)	ID104 (VW)		AM103 (SS)	MTH101SV	
	Lunch	12:30 to 1:30 pm						
	IV	1:30 to 2:30 pm	TH 107	ID107	IT107	AM107	SV107	
	V	2:45 to 3:45 pm	TH103 (RMS)	ID102 (CMK)	IT504 (PKS)	AM509 (PMM)	SV103 (VijayP)	
Tuesday	VI	4:00 to 5:00 pm	TH103 (RMS)	ID102 (CMK)	IT504 (PKS)	AM509 (PMM)	SV103 (VijayP)	
	I	9:00 to 10:00 am	MTH101TH	ID102 (CMK)	IT103 (RKD)	AM104 (AJP)	SV504 (NDM)	
	II	10:15 to 11:15 am	MTH101TH	ID501 (SA)	IT104 (AmitS)	AM104 (AJP)	SV103 (VijayP)	
	III	11:30 to 12:30 pm	TH104 (NG)	ID501 (SA)	IT504 (PKS)	AM102 (GD)	SV102 (RP)	
	Lunch	12:30 to 1:30 pm						
	IV	1:30 to 2:30 pm	TH 107	ID107	IT107	AM107	SV107	
Wednesday	V	2:45 to 3:45 pm	TH102 (AK)	ID101 (VY)	IT102 (RKM)	AM101 (VY)	SV104 (VY)	
	VI	4:00 to 5:00 pm	TH102 (AK)	ID101 (VY)	IT102 (RKM)	AM101 (VY)	SV104 (VY)	
	I	9:00 to 10:00 am	Group B Elective					
	II	10:15 to 11:15 am	Group B Elective					
	III	11:30 to 12:30 pm	MTH101TH	ID501 (SA)	IT504 (PKS)	AM509 (PMM)	MTH101SV	
	Lunch	12:30 to 1:30 pm						
Thursday	IV	1:30 to 2:30 pm	TH 107	ID107	IT107	AM107	SV107	
	V	2:45 to 3:45 pm	TH502 (AL)	ID101 (VY)	IT104 (AmitS)	AM101 (VY)	SV104 (VY)	
	VI	4:00 to 5:00 pm	TH502 (AL)	ID104 (VW)	IT104 (AmitS)		SV102 (RP)	
	I	9:00 to 10:00 am	MTH101TH	ID104 (VW)	MTH101 IT	AM102 (RSR)	SV504 (NDM)	
	II	10:15 to 11:15 am	MTH101TH	ID104 (VW)	IT103 (RKD)	AM103 (GD)	SV103 (VijayP)	
	III	11:30 to 12:30 pm	TH102 (VK)	ID102 (CMK)	IT103 (RKD)	AM104 (AJP)	SV102 (RP)	
Friday	Lunch	12:30 to 1:30 pm						
	IV	1:30 to 2:30 pm						
	V	2:45 to 3:45 pm	TH104 (NG)	ID101 (VY)	IT102 (RKM)	AM101 (VY)	SV104 (VY)	
	VI	4:00 to 5:00 pm	TH104 (NG)	ID103 (AV)	IT102 (RKM)	AM509 (PMM)	MTH101SV	
	I	9:00 to 10:00 am	TH502 (AL)		MTH101 IT	AM104 (AJP)	SV504 (NDM)	
	II	10:15 to 11:15 am	TH103 (RMS)	ID501 (SA)	MTH101 IT	AM103 (SS)	MTH101SV	
Saturday	III	11:30 to 12:30 pm	TH103 (RMS)	ID103 (VKS)	IT103 (RKD)	AM103 (SS)	MTH101SV	
	Lunch	12:30 to 1:30 pm						
	IV	1:30 to 2:30 pm						
	V	2:45 to 3:45 pm	Group B Elective					
	VI	4:00 to 5:00 pm	Group B Elective					
	I	9:00 to 10:00 am		ID103 (AV)	MTH101 IT	AM509 (PMM)	SV504 (NDM)	
Sunday	II	10:15 to 11:15 am	TH502 (AL)	ID104 (VW)	MTH101 IT	AM102 (RSR)	SV102 (RP)	
	III	11:30 to 12:30 pm	TH103 (RMS)	ID501 (SA)	IT103 (RKD)	AM103 (SS)	SV103 (VijayP)	
	Lunch	12:30 to 1:30 pm						
	IV	1:30 to 2:30 pm	Group B Elective					
	V	2:45 to 3:45 pm	TH104 (RG)	ID101 (VY)	IT102 (RKM)	AM101 (VY)	SV104 (VY)	
	VI	4:00 to 5:00 pm	TH102 (AK)	ID102 (CMK)	IT504 (PKS)	AM104 (AJP)		

Offered Group B Electives:**Note:** Students can choose one of the Following course from other branch (Not from their own Branch).

Offered by	Subject Code	Subject Name	Faculty Instructor
Thermal	TH601	Renewable Energy	Dr. J L Bhagoriya (JLB)
Ind. Design	ID605	Advanced Operation Research	Dr. Akhilesh Barve (AB)
Tribology & Maint.	IT603	Industrial Maintenance and Management	Dr. Alok Singh (AlokS)
Advance Material	AM601	Product Design & Material Selection	Dr. Vishal Parashar (VP)
Stress & Vibration	SV602	Product Design and Development	Dr. Amit Telang (AT)

Course instructor with their acronyms for PG classes of Department of Mechanical Engineering.

Thermal Engineering			
Type of Subject	Subject code	Subject Name	Faculty Instructor
Compulsory	MTH101TH	Advanced Mathematics	Math's Department
Compulsory	TH102	Advanced Thermodynamics	Dr. Arvind Kumar (AK) & Dr. Vikas Kumar (VK)
Compulsory	TH103	Advanced Heat & Mass Transfer	Dr. R. M. Sarviya (RMS)
Compulsory	TH104	Fluid Flow & Gas Dynamics	Dr. Rajesh Gupta (RG) & Dr. Narendra Gajbhiye (NG)
Eelective-1 (A)	TH502	Refrigeration System & Component Design	Dr. Atul Lanjewar (AL)
Eelective-2 (B)	TH601	Renewable Energy	Dr. J L Bhagoriya (JLB)
Compulsory	TH-107	Communication skill NPTEL/MOOC/HUM Deptt	-----
Industrial Design			
Type of Subject	Subject code	Subject Name	Faculty Instructor
Compulsory	ID101	Computational Methods	Dr. Vinod Yadav (VY)
Compulsory	ID102	Accelerated Product Design & Development	Dr. C M Krishna (CMK)
Compulsory	ID103	Product Planning & Design for Market	Dr. V.K. Soni (VKS) & Dr. Ajay Verma (AV)
Compulsory	ID104	Advanced Computer Graphics	Dr. Vilas Warudkar (VW)
Eelective-1 (A)	ID501	Bearing Design & Selection	Dr. Siraj Ahmed (SA)
Eelective-2 (B)	ID605	Advanced Operation Research	Dr. Akhilesh Barve (AB)
Compulsory	ID107	Communication skill NPTEL/MOOC/HUM Deptt	-----
Industrial Tribology and Maintenance Engineering			
Type of Subject	Subject code	Subject Name	Faculty Instructor
Compulsory	MTH101 IT	Statistics and Probabilities	Math's Department
Compulsory	IT102	Fundamental of Tribology	Dr. R K Mandloi (RKM)
Compulsory	IT103	Maintenance strategies and Policies	Dr. R K Dwivedi (RKD)
Compulsory	IT104	Lubrication Engineering and Management	Dr. Amit Suhane (AmitS)
Eelective-1 (A)	IT504	Industrial Hydraulics and Pneumatics	Dr. P K Soni (PKS)
Eelective-2 (B)	IT603	Industrial Maintenance and Management	Dr. Alok Singh (AlokS)
Compulsory	IT107	Communication skill NPTEL/MOOC/HUM Deptt	-----
Advanced Material Technology			
Type of Subject	Subject code	Subject Name	Faculty Instructor
Compulsory	AM101	Advanced Computational Techniques	Dr. Vinod Yadav (VY)
Compulsory	AM102	Material Technology	Dr. R S Rana (RSR)
Compulsory	AM103	Mechanical Behaviour of Material	Dr. Sanjay Soni (SS)
Compulsory	AM104	Reliability Engineering	Dr. Ajay Pandey (AJP)
Eelective-1 (A)	AM509	Inventory Management & Material Handling	Dr. P M Mishra (PMM)
Eelective-2 (B)	AM601	Product Design & Material Selection	Dr. Vishal Parashar (VP)
Compulsory	AM107	Communication skill NPTEL/MOOC/HUM Deptt	-----
Stress and Vibration Analysis			
Type of Subject	Subject code	Subject Name	Faculty Instructor
Compulsory	MTH101SV	Advanced Engineering Mathematics	Math's Department
Compulsory	SV102	Theory of Elasticity	Dr. Rajesh Purohit (RP)
Compulsory	SV103	Theory of Vibration-I	Dr. Vijay Panchore (VijayP)
Compulsory	SV104	Finite Element Method	Dr. Vinod Yadav (VY)
Eelective-1 (A)	SV504	Stress and Vibration analysis in Turbo-machinery	Dr. N D Mittal (NDM)
Eelective-2 (B)	SV602	Product Design and Development	Dr. Amit Telang (AT)
Compulsory	SV107	Communication skill NPTEL/MOOC/HUM Deptt	-----

HOD (Mechanical)