



SHRI MATA VAISHNO DEVI UNIVERSITY
SCHOOL OF MECHANICAL ENGINEERING
(Faculty of Engineering)
 Sub Post Office, Katra-182320, Jammu & Kashmir, INDIA

Time Table: B. Tech. Third Semester

Session 2021-22

w.e.f.:30/08/2021

	9:00 – 10:00	10:00 – 11:00	11:00 – 12:00	12:00 – 13:00	13:00 – 14:30	14: 30 – 15: 30	15: 30 – 16: 30	16: 30 – 17: 30
Monday		Strength of Materials	Kinematics of Machines	Thermodynamics	Lunch Break	Environmental Studies	Kinematics of Machines	Thermodynamics
Tuesday		Fluid Mechanics	Strength of Materials	Machine Drawing		Machine Drawing Lab (G1)		
Wednesday	Machine Drawing Lab (G2)			Thermodynamics		Strength of Materials Lab (G1)	Introduction to Logic	
						Fluid Mechanics Lab (G2)		
Thursday		Fluid Mechanics	Kinematics of Machines	Environmental Studies		Fluid Mechanics Lab (G1)	Introduction to Logic	
						Strength of Materials Lab (G2)		
Friday		Fluid Mechanics	Strength of Materials	Environmental Studies		SOM Tut (G2)	SOM Tut (G1)	Introduction to Logic
						FM Tut (G1)	FM Tut (G2)	

Course Code	Course	L-T-P	Faculty	Time Table Coordinators: Dr. Mir Irfan UI Haq Dr. Ankush Raina
PCL 2042	Introduction to Logic	3 0 0	Dr. Anil Tiwari	
MEL 2015	Kinematics of Machines	3 0 0	Er. Varun Dutta	
MEL 2231	Fluid Mechanics	3 1 0	Dr. Ankush Raina	
MEL 2014	Strength of Materials	3 1 0	Dr. Sanjay Mohan	
MEL 2013	Machine Drawing	1 0 3	Er. Varun Dutta	
MEL 2211	Thermodynamics	3 0 0	Dr. Sanjay Sharma	Head, SoME Prof. Eswaramoorthy Muthuswamy
MEP 2231	Fluid Mechanics Lab	0 0 2	Dr. Ankush Raina /Mr. Anil Kumar	
MEP 2014	Strength of Materials Lab	0 0 2	Dr. Sanjay Mohan/ Mr. Arjun Kotwal	
BTL 2304	Environmental Studies	3 0 0	Dr. Vinod	
MEC 2001	Summer Internship-I (1 Credit)		Er. Varun Dutta	



SHRI MATA VAISHNO DEVI UNIVERSITY
SCHOOL OF MECHANICAL ENGINEERING
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Time Table: B. Tech. Seventh Semester

Session 2021-22

w.e.f.:16/08/2021

	9:00 – 10:00	10:00 – 11:00	11:00 – 12:00	12:00 – 13:00	13:00 – 14:30	14: 30 – 15: 30	15: 30 – 16: 30	16: 30 – 17: 30
Monday	Entrepreneurship Management	Automobile Engineering		School Elective –IV		Summer Internship - III		
Tuesday	Entrepreneurship Management		Refrigeration and Air Conditioning	Automobile Engineering		Refrigeration and Air Conditioning Tutorial (G1)	Minor Project	
Wednesday	Entrepreneurship Management	School Elective –IV	Refrigeration and Air Conditioning Tutorial (G1)	Open Elective II		Refrigeration and Air Conditioning	Minor Project	
Thursday			Automobile Engineering	Open Elective II		Automobile Engineering Lab (G1)		
						Refrigeration and Air conditioning Lab (G2)		
Friday		School Elective –IV	Refrigeration and Air Conditioning	Open Elective II		Refrigeration and Air conditioning Lab (G1)		
						Automobile Engineering Lab (G2)		

Course Code	Course		L-T-P	Faculty	Time Table Coordinators: Dr. Mir Irfan Ul Haq Dr. Ankush Raina
MEE 4027	School Elective –IV	Product Design & Developments	3 0 0	Dr. Ankush Anand	
MEE 4025		Design for Manufacturing and Assembly		Dr. Amit Sinha/Dr. Mir Irfan	
MEL 3031	Automobile Engineering		3 0 0	Dr. Mir Irfan Ul Haq	
MEL 4223	Refrigeration and Air Conditioning		3 1 0	Dr. Kapil Chopra	
BUL 4011	Entrepreneurship Management		3 0 0		
MEP 3031	Automobile Engineering Lab		0 0 2	Dr. Mir Irfan Ul Haq/ Er. Sugal	Head, SoME Prof. Eswaramoorthy Muthuswamy
MEP 4223	Refrigeration and Air conditioning Lab		0 0 2	Dr. Kapil Chopra/Er. Karan Vohra	
	Open Elective - II		3 0 0		
MEC 4003	Summer Internship – III (2 Credits)			Dr. Ankush Anand	
MED 4921	Minor Project			Respective Project Coordinator	



SHRI MATA VAISHNO DEVI UNIVERSITY
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Time Table: B. Tech. Fifth Semester

Session 2021-22

w.e.f.:16/08/2021

	9:00 – 10:00	10:00 – 11:00	11:00 – 12:00	12:00 – 13:00	13:00 – 14:30	14: 30 – 15: 30	15: 30 – 16: 30	16: 30 – 17: 30
Monday		Industrial Engineering	Heat and Mass Transfer	Metal Cutting and Machine Tool		CAD/CAM	School Elective –I	HMT Tut (G2)
Tuesday		Machine Design - I	CAD/CAM	Industrial Engineering		CAD/CAM lab (G1)		Summer Internship-II
Wednesday		Metal Cutting and Machine Tool	School Elective –I	Machine Design - I		Metal Cutting and Machine Tool Lab (G1)		Summer Internship-II
Thursday	Industrial Engineering	Heat and Mass Transfer	School Elective –I	Heat and Mass Transfer		HMT Tut (G1)		
Friday	Constitution of India	Metal Cutting and Machine Tool	Machine Design - I	CAD/CAM		Heat and Mass Transfer lab (G2)		
						Heat and Mass Transfer lab (G1)		
						Metal Cutting and Machine Tool Lab (G2)		
						CAD/CAM lab (G1)		

Course Code	Course		L-T-P	Faculty	Time Table Coordinators: Dr. Mir Irfan UlHaq Dr. Ankush Raina
MEE 3134	School Elective –I	Work Study Ergonomics	3 0 0	Dr. Sanjay Mohan	
MEE 3032		Industrial Automation		Dr. Balbir Singh	
MEL 3131	Industrial Engineering		3 0 0	Dr. Amit Sinha	
MEL 2017	Machine Design - I		3 0 0	Dr. R.K. Mishra	
MEL 3136	Metal Cutting and Machine Tool		3 0 0	Dr. Rajiv Kumar	
MEL 3021	CAD/CAM		3 0 0	Dr. Yatheshth Anand	
MEL 3221	Heat and Mass Transfer		3 1 0	Dr. Kapil Chopra	Head, SoME Prof. Eswaramoorthy Muthuswamy
MEP 3136	Metal Cutting and Machine Tool Lab		0 0 2	Dr. Rajiv Kumar/ Mr. Kewal	
MEP 3021	CAD/CAM Lab		0 0 2	Dr. Yatheshth Anand/ Mr. Anil	
MEP 3221	Heat and Mass Transfer Lab		0 0 2	Dr. Sanjay Sharma/ Mr. Sudesh	
MEC 3002	Summer Internship-II (1 Credit)			Dr. Balbir Singh	
PCN 3079	Constitution of India (Non Credit)		1 0 0		



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Time Table: B. Tech. First Semester

Session 2021-22

w.e.f.:11/10/2021

	9:00 – 10:00	10:00 – 11:00	11:00 – 12:00	12:00 – 13:00	13:00 – 14:30	14: 30 – 15: 30	15: 30 – 16: 30	16: 30 – 17: 30
Monday		Engineering Physics		Professional Communication		'C' Programming Lab (G1)		
						Professional Communication Lab (G2)		
Tuesday	Basic Electronics	Engineering Mathematics-I	Professional Communication	Introduction to 'C' Programming		Basic Electronics Lab (G1)		
						Engineering Physics Lab (G2)		
Wednesday		Introduction to 'C' Programming	Basic Electronics	Engineering Mathematics-I		'C' Programming Lab (G2)		
						Professional Communication Lab (G1)		
Thursday	Basic Electronics	Engineering Physics	Introduction to 'C' Programming	Engineering Mathematics-I		Basic Electronics Lab (G2)		
						Engineering Physics Lab (G1)		
Friday	Introduction to Mech. Engg.	Engineering Workshop				Engineering Physics		

Course Code	Course	L-T-P	Faculty	Time Table Coordinators: Dr. Mir Irfan Ul Haq Dr. Ankush Raina
PHL 1012	Engineering Physics	3 0 0	Dr. Kamni	
PHP 1012	Engineering Physics Lab	0 0 2	Dr. Kamni	
ECL 1010	Basic Electronics	3 0 0	Dr. Vijay Kumar Sharma	
ECP 1010	Basic Electronics Lab.	0 0 2	Dr. Vijay Kumar Sharma	
MTL 1025	Engineering Mathematics-I	3 0 0	Dr. Sandeep Bhogal	G1: Group 1
CSL 1022	Introduction to 'C' Programming	3 0 0	Mr. Sanjay Sharma	G2: Group 2
CSP 1022	'C' Programming Lab	0 0 2	Mr. Sanjay Sharma	Head, SoME Prof. Eswaramoorthy Muthusamy
LNL 1411	Professional Communication	2 0 0	School of languages and Literature	
LNP 1411	Professional Communication Lab	0 0 2	School of languages and Literature	
MEP 1044	Engineering Workshop	0 0 3	Er. Deepak Byotra	
MEL 1001	Introduction to Mechanical Engineering	1 0 0	Prof. Eswaramoorthy Muthusamy	



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Time Table: M. Tech. Third Semester

Session 2021-22

w.e.f.:16/08/2021

	9:00 – 10:00	10:00 – 11:00	11:00 – 12:00	12:00 – 13:00	13:00 – 14:30	14: 30 – 15: 30	15: 30 – 16: 30	16: 30 – 17: 30
Monday	Discourse of Human Virtues	Dissertation Phase-I		Robotics		Dissertation Phase-I		
Tuesday	Discourse of Human Virtues	Dissertation Phase-I		Industrial Tribology		Dissertation Phase-I		
Wednesday		Dissertation Phase-I		Robotics		Dissertation Phase-I		
Thursday	Discourse of Human Virtues	Dissertation Phase-I		Industrial Tribology		Dissertation Phase-I		
				Robotics				
Friday	Dissertation Phase-I			Industrial Tribology		Dissertation Phase-I		

Course Code	Course		L-T-P	Faculty	Time Table Coordinators: Dr. Mir Irfan Ul Haq Dr. Ankush Raina
MEL7032	Program Elective-IV	Industrial Tribology	3 0 0	Dr. Ankush Raina	
MEL7034		Robotics		Dr. Yatheshth Anand	
PCL 7067	Open Elective	Discourse of Human Virtues	3 0 0	Dr. Madhu Mangal	
MED7911	Dissertation Phase-I		0 0 20	Respective Project Coordinator	



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Time Table: B. Tech. Second Semester

Session 2020-21

w.e.f.:05/04/2021

	9:00 – 10:00	10:00 – 11:00	11:00 – 12:00	12:00 – 13:00	13:00 – 14:30	14: 30 – 15: 30	15: 30 – 16: 30	16: 30 – 17: 30
Monday		Engineering Mechanics		Engineering Mathematics-II	Lunch Break		Discourse on Human Virtues	
Tuesday	Materials Science and Engineering		Engineering Mathematics-II			Materials Science and Engineering	Engineering Graphics	
Wednesday			Engineering Graphics			Programming in PYTHON-I		
Thursday			Engineering Mathematics-II			Engineering Mechanics	Discourse on Human Virtues	
Friday	Programming in PYTHON-I	Engineering Mechanics		Materials Science and Engineering			Discourse on Human Virtues	

Course Code	Course	L-T-P	Faculty	Time Table Coordinators: Dr. Mir Irfan Ul Haq Dr. Ankush Raina
MTL1026	Engineering Mathematics-II	3-0-0	Mr. Sahil Sharma	
MEL 1011	Engineering Graphics	1-0-3	Dr. Ankush Anand	
CSL1028	Programming in PYTHON-I(PL-2)PCC	2-0-4	Faculty from CSE	
MEL1112	Materials Science and Engineering	3-0-2	Dr. Balbir Singh	
MEL1012	Engineering Mechanics	3-1-0	Dr. Sanjay Mohan Sharma	Head, SoME Dr. R. K. Mishra
PCL 1067	Discourse on Human Virtues –AICTE MC-HS	3-0-0	Faculty from SoPC	
LNP1142	Language lab	0-0-2	Dr. Ravi Parihar	



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Time Table: B. Tech. Fourth Semester

Session 2020-21

w.e.f.:08/02/2021

	9:00 – 10:00	10:00 – 11:00	11:00 – 12:00	12:00 – 13:00	13:00 – 14:30	14: 30 – 15: 30	15: 30 – 16: 30	16: 30 – 17: 30
Monday		Manufacturing Processes	Mechanics of Materials	Mechanics of Materials Tutorial	Lunch Break	IC Engines	Fluid Machines	Fluid Machines Tutorial
Tuesday		Thermal Engineering	Mechanics of Materials	Fluid Machines		IC Engines	Dynamics of Machines Lab	
Wednesday	Dynamics of Machines	Thermal Engineering	IC Engines	Manufacturing Processes		Fluid Machines Lab		
Thursday	Manufacturing Processes	Fluid Machines		Mechanics of Materials		Thermal Engg. Lab		
Friday		Dynamics of Machines	Dynamics of Machines Tutorial	Thermal Engineering		Manufacturing Processes Lab		

Course Code	Course	L-T-P	Faculty	Time Table Coordinators: Dr. Mir Irfan UlHaq Dr. Ankush Raina Head, SoME Dr. R. K. Mishra				
MEL 2232	Fluid Machines	3 1 0	Dr. Ankush Raina					
MEL 2212	Thermal Engineering	3 0 0	Dr. Sanjay Sharma					
MEL 2113	Manufacturing Processes	3 0 0	Dr. Amit Sinha					
MEL 2018	Dynamics of Machines	3 1 0	Er. Varun Dutta					
MEL 2016	Mechanics of Materials	3 1 0	Dr. Mir Irfan UlHaq					
MEL3222	Internal Combustion Engines	3 0 0	Er. Kapil Chopra					
MEP 2232	Fluid Machines Lab	0 0 2	Dr. Ankush Raina					
MEP 2212	Thermal Engineering Lab	0 0 2	Dr. Sanjay Sharma					
MEP 2113	Manufacturing Processes Lab	0 0 2	Dr. Amit Sinha					
MEP 2018	Dynamics of Machines Lab	0 0 2	Er. Varun Dutta					



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Time Table: B. Tech. Sixth Semester

Session 2020-21

w.e.f.:08/02/2021

	9:00 – 10:00	10:00 – 11:00	11:00 – 12:00	12:00 – 13:00	13:00 – 14:30	14: 30 – 15: 30	15: 30 – 16: 30	16: 30 – 17: 30
Monday		School Elective – III	Operations Research	School Elective –II	Lunch Break	IC Engines	Metrology Lab	
Tuesday			School Elective –II	Operations Research		IC Engines	Metrology and Measurements	Metrology and Measurements Tut
Wednesday		IC Engines Tutorial	IC Engines	Open Elective- II			School Elective –III	Metrology and Measurements
Thursday			Operations Research	Open Elective- II			School Elective –III	
Friday	IC Engines Lab		Metrology and Measurements	Open Elective- II		School Elective – II	FEM lab	

Course Code	Course		L-T-P	Faculty	Time Table Coordinators: Dr. Mir Irfan UIHaq Dr. Ankush Raina
MEE 3160	School Elective –II	Rapid Manufacturing Technology	3 0 0	Dr.YatheshthAnand	
MEE 3237		Solar Thermal Power Engineering		Dr. Sanjay Sharma	
	Open Elective- I		3 0 0	School of Philosophy and Culture	
MEL3121	Metrology and Measurements		3 10	Dr. Mir Irfan UIHaq	
MEL3222	Internal Combustion Engines		3 10	Er. Kapil Chopra	Head, SoME Dr. R. K. Mishra
MEE 3162	School Elective – III	Quality Management	3 0 0	Dr. Rajiv Kumar	
MEE 3163		Robotics		Dr.YatheshthAnand	
MEL2133	Operations Research		3 0 0	Dr. Ankush Anand	
MEP3020	FEM Lab		0 0 2	Dr. R.K. Mishra	
MEP 3121	Metrology and Measurements lab		0 0 2	Dr. Mir Irfan UIHaq	
MEP 3222	Internal Combustion Engines Lab		0 0 2	Er. Kapil Chopra	



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Time Table: B. Tech. Eighth Semester

Session 2020-21

w.e.f.:08/02/2021

	9:00 – 10:00	10:00 – 11:00	11:00 – 12:00	12:00 – 13:00	13:00 – 14:30	14: 30 – 15: 30	15: 30 – 16: 30	16: 30 – 17: 30
Monday		Major Project			Lunch Break			
Tuesday		Major Project				Major Project		
Wednesday		Major Project		Open Elective-III		Major Project		
Thursday				Open Elective-III				
Friday		Major Project		Open Elective-III				

Course Code	Course	L-T-P	Faculty
	Open Elective- III(NC)	3 0 0	School of Philosophy and Culture
MED 4912	Major Project	0 0 20	Respective Supervisors



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Time Table: M. Tech. Fourth Semester

Session 2020-21

w.e.f.:08/02/2021

	9:00 – 10:00	10:00 – 11:00	11:00 – 12:00	12:00 – 13:00	13:00 – 14:30	14: 30 – 15: 30	15: 30 – 16: 30	16: 30 – 17: 30
Monday		Dissertation Phase-II			Lunch Break			
Tuesday		Dissertation Phase-II						
Wednesday		Dissertation Phase-II						
Thursday		Dissertation Phase-II						
Friday		Dissertation Phase-II						

Course Code	Course	L-T-P	Faculty
MED 7912	Dissertation Phase-II	0 0 32	Respective Supervisors