



SHRI MATA VAISHNO DEVI UNIVERSITY
SCHOOL OF MECHANICAL ENGINEERING
(Faculty of Engineering)

Sub Post Office, Katra-182320, Jammu & Kashmir, INDIA

Time Table

B.Tech. Mechanical Engineering

(SEMESTER-I) ODD SEMSTER 2022-2023 w.e.f 26th Nov, 2022

Day/Time	9:00-10:00	10:00-11:00	11:00-12:00	12:00-1:00	13:00-14:00	14:00-15:00	15:00-16:00	16:00-17:00
MONDAY	Engineering Mathematics-I	Engineering Physics	Professional Communication	Basic Electronics	LUNCH BREAK	Professional Communication Lab		
TUESDAY	Basic Electronics	Introduction to C Programming	Professional Communication	Engineering Mathematics-I		Introduction to C Programming Lab		
WEDNESDAY	Basic Electronics Lab			Engineering Mathematics-I				
THURSDAY		Introduction to C Programming	Engineering Workshop	Engineering Physics		Engineering Workshop		
FRIDAY	Basic Electronics	Introduction to Mechanical Engineering	Introduction to C Programming	Engineering Physics		Engineering Physics Lab		

Course Code	Course	L-T-P	Faculty
MTL 1012	Engineering Mathematics-I	3-0-0	Dr. Nitin
PHL 1012	Engineering Physics	3-0-0	Dr. Pankaj Biswas
MEL 1001	Introduction to Mechanical Engineering	1-0-0	Prof. Eswaramoorthy Muthuswamy
CSL 1022	Introduction to C Programming	3-0-0	Dr. Sonika Gupta
LNL 1411	Professional Communication	2-0-0	Ms. Surbhi Badyal.
PHP 1012	Engineering Physics Lab	0-0-2	Dr. Pankaj Biswas
ECL 1010	Basic Electronics	3-0-0	Dr. Vijay Kumar Sharma
ECP 1010	Basic Electronics Lab	0-0-2	Dr. Vijay Kumar Sharma
CSP 1022	Introduction to C Programming Lab	0-0-2	Dr. Sonika Gupta
LNP 1411	Professional Communication Lab	0-0-2	Ms. Surbhi Badyal.
MEP 1044	Engineering Workshop	0-0-3	Er. Deepak Byotra

(Dr. Ankush Raina & Dr. Mir Irfan Ul Haq)
Time Table Coordinators

Dr. E.Muthuswamy
Head, SoME



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Time Table: B. Tech. Third Semester

Session 2022-23

w.e.f.:19/09/2022

Classroom: B-208

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

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



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

Session 2022-23

w.e.f.:19/09/2022

Classroom: B 204

	9:00 – 10:00	10:00 – 11:00	11:00 – 12:00	12:00 – 13:00	13:00 – 14:00	14: 00 – 15: 00	15: 00 – 16: 00	16: 00 – 17: 00
Monday	Metal Cutting and Machine Tool	CAD/CAM.	Work Study Ergonomics			Industrial Engineering	Industrial Automation	Heat and Mass Transfer T (G1)
Tuesday	Metal Cutting and Machine Tool	Machine Design – II	CAD/CAM			Industrial Automation	Metal Cutting and Machine Tool Lab (G1)	
							Heat and Mass Transfer Lab (G2)	
Wednesday	Industrial Engineering	Heat and Mass Transfer	Work Study Ergonomics	Machine Design – II		Work Study Ergonomics	Heat and Mass Transfer Lab (G1)	
							CAD/CAM Lab (G2)	
Thursday	Industrial Engineering	Metal Cutting and Machine Tool	Industrial Automation	Heat and Mass Transfer		Heat and Mass Transfer T (G2)	Metal Cutting and Machine Tool Lab (G2)	
							CAD/CAM Lab (G1)	
Friday	Constitution of India		Machine Design – II	Heat and Mass Transfer		Summer Internship-II	CAD/CAM.	

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. Yatheshth Anand	
MEL 3131	Industrial Engineering		3 0 0	Dr. Amit Sinha	
MEL 2017	Machine Design - II		3 0 0	Dr. R.K. Mishra	
MEL 3136	Metal Cutting and Machine Tool		3 0 0	Dr. Balbir Singh	
MEL 3021	CAD/CAM		3 0 0	Dr. Yatheshth Anand	Head, SoME Prof. Eswaramoorthy Muthuswamy
MEL 3221	Heat and Mass Transfer		3 1 0	Dr. Kapil Chopra	
MEP 3136	Metal Cutting and Machine Tool Lab		0 0 2	Dr. Balbir Singh / Er. Sugul	
MEP 3021	CAD/CAM Lab		0 0 2	Dr. Yatheshth Anand/ Mr. Anil Kumar	
MEP 3221	Heat and Mass Transfer Lab		0 0 2	Dr. Sanjay Sharma/ Mr. Sudesh Kumar	
MEC 3002	Summer Internship-II (1 Credit)			Dr. Balbir Singh	
PCN 3079	Constitution of India (Non Credit)		1 0 0	Dr. Iti Dayal (SoPC)	



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Time Table: B. Tech. Seventh Semester

Session 2022-23

w.e.f.:22/08/2022

Classroom: B 207

	9:00 – 10:00	10:00 – 11:00	11:00 – 12:00	12:00 – 13:00	13:00 – 14:00	14: 00 – 15: 00	15: 00 – 16: 00	16: 00 – 17: 00
Monday		Refrigeration and Air Conditioning	Product Design & Developments	Minor Project			RAC Tutorial (G1)	Minor Project
Tuesday	Energy Management	Refrigeration and Air Conditioning	Mechanical Vibration	Minor Project		Minor Project	Refrigeration and Air conditioning Lab (G1)	Mechanical Vibration Lab (G2)
Wednesday	Energy Management	Mechanical Vibration	Product Design & Developments	Open Elective II		Summer Internship – III	Mechanical Vibration Lab(G1)	
Thursday	Energy Management	Refrigeration and Air Conditioning	Product Design & Developments	Open Elective II		Summer Internship – III	RAC Tutorial (G1)	Minor Project
Friday		Minor Project	Mechanical Vibration	Open Elective II		Minor Project	Refrigeration and Air conditioning 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 4235		Energy Management		Prof. Eswaramoorthy Muthuswamy	
MEL 3022	Mechanical Vibration		3 0 0	Dr. Mir Irfan Ul Haq	
MEL 4223	Refrigeration and Air Conditioning		3 1 0	Dr. Kapil Chopra/Dr. Sanjeev Anand (Tue)	
MEP 3022	Mechanical Vibration Lab		0 0 2	Dr. Mir Irfan Ul Haq/ Er. Arjun Kotwal	
MEP 4223	Refrigeration and Air conditioning Lab		0 0 2	Dr. Kapil Chopra/Er. Karan Vohra	Head, SoME Prof. Eswaramoorthy Muthuswamy
	Open Elective - II		3 0 0		
MEC 4003	Summer Internship – III (2 Credits)			Dr. Amit Sinha	
MED 4921	Minor Project (3.5 credits)		0 0 7		



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Time Table: M. Tech. First Semester

Session 2022-23

w.e.f.:28/11/2022

	9:00 – 10:00	10:00 – 11:00	11:00 – 12:00	12:00 – 13:00	13:00 – 14:00	14: 00 – 15: 00	15: 00 – 16: 00	16: 00 – 17: 00
Monday	Finite Element Analysis Lab					Industrial Automation	Advanced Fluid Mechanics Lab	
Tuesday		Advanced Fluid Mechanics	Industrial Automation	Finite Element Analysis			Research Methodology	Product Design and Development
Wednesday		Industrial Automation	Advanced Fluid Mechanics				Finite Element Analysis	Product Design and Development
Thursday		Product Design and Development	Finite Element Analysis	Research Methodology				
Friday		Research Methodology	Advanced Fluid Mechanics	Research Methodology (T)		Advanced Fluid Mechanics Lab		

Course Code	Course		L-T-P	Faculty	Time Table Coordinators: Dr. Mir Irfan Ul Haq Dr. Ankush Raina
MEL 6020	Finite Element Analysis		3 0 0	Dr. R K Mishra	
MEL 6231	Advanced Fluid Mechanics		3 0 0	Dr. Sanjay Sharma	
MEL 6027	Program Elective-I	Product Design and Development	3 0 0	Dr. Mir Irfan Ul Haq	
MEE 6032	Program Elective-II	Industrial Automation	3 0 0	Dr. Balbir Singh	Head, SoME Prof. Eswaramoorthy Muthusamy
MEL 6039	Research Methodology		3 1 0	Dr. Amit Sinha	
MEP 6020	Finite Element Analysis Lab		0 0 4	Dr. R K Mishra/ Mr. Anil	
MEP 6231	Advanced Fluid Mechanics Lab		0 0 4	Dr. Sanjay Sharma/Mr. Sugul	



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Time Table: M. Tech. Third Semester

Session 2022-23

w.e.f.:19/09/2022

Class room: B 208

	9:00 – 10:00	10:00 – 11:00	11:00 – 12:00	12:00 – 13:00	13:00 – 14:00	14: 00 – 15: 00	15: 00 – 16: 00	16: 00 – 17: 00
Monday	Discourse of Human Virtues	Dissertation Phase-I				Dissertation Phase-I		
Tuesday	Discourse of Human Virtues	Dissertation Phase-I				Dissertation Phase-I		
Wednesday		Industrial Tribology	Dissertation Phase-I			Dissertation Phase-I		
Thursday	Discourse of Human Virtues	Dissertation Phase-I		Industrial Tribology		Dissertation Phase-I		
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	
PCL 7067	Open Elective	Discourse of Human Virtues	3 0 0	Dr. Madhu Mangal	
MED 7911	Dissertation Phase-I		0 0 28		



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Time Table: Ph.D. First Semester

Session 2022-23

w.e.f.:08/10/2023

	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		Research Methodology		Renewable Energy Systems				
Tuesday		Research Methodology						
Wednesday				Renewable Energy Systems				
Thursday			Research and Publication Ethics	Research Methodology (T)				
Friday		Seminar	Research and Publication Ethics	Research Methodology			Renewable Energy Systems	

Course Code	Course	L-T-P	Faculty	Time Table Coordinators: Dr. Mir Irfan Ul Haq Dr. Ankush Raina
PCL 9136	Research and Publication Ethics	2 0 0	Dr. Anil Tewari	
MEL 6039	Research Methodology	3 1 0	Dr. Yatheshth Anand	
MEE 6133	Renewable Energy Systems (Research Area Specific)	3 0 0	Dr. Kapil Chopra	
	Seminar	0 0 2	Prof. M Eswaramoorthy	Head, SoME Prof. M Eswaramoorthy



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Time Table

B. Tech. Mechanical Engineering

(SEMESTER-II) EVEN SEMESTER 2022-2023

w.e.f 24th April 2023

Day/Time	9:00-10:00	10:00-11:00	11:00-12:00	12:00-1:00	13:00-14:00	14:00-15:00	15:00-16:00	16:00-17:00
MONDAY	Engineering Mathematics-II	Engineering Graphics Lab		Materials Science and Engineering	LUNCH BREAK	Engineering Graphics Lab		Discourse on Human Virtues
TUESDAY		Programming using Python	Engineering Graphics `	Engineering Mathematics-II		Engineering Graphics Lab		Discourse on Human Virtues
WEDNESDAY	Materials Science and Engineering	Engineering Mechanics	Engineering Mechanics Tutorial	Engineering Mathematics-II		Python Programming Lab		
THURSDAY	Materials Science and Engineering Lab		Programming using Python			Engineering Mechanics		Discourse on Human Virtues
FRIDAY	Python Programming Lab		Materials Science and Engineering	Engineering Mechanics		Language Lab		

Course Code	Course	L-T-P	Faculty
MTL 1026	Engineering Mathematics-II	3-0-0	Dr. Nitin
MEP 1116	Engineering Graphics	1-0-3	Dr. Ankush Anand
PCL 1067	Discourse on Human Virtues	3-0-0	Dr. Madhumangal
CSL 1028	Programming using Python	2-0-0	Mr. Anuj (SoCSE)
MEL 1012	Engineering Mechanics	3-1-0	Dr. Sanjay Mohan
MEL 1112	Materials Science and Engineering	3-0-0	Dr. Balbir Singh
MEP 1112	Materials Science and Engineering Lab	0-0-2	Dr. Balbir Singh
CSP 1028	Python Programming Lab	0-0-4	Dr. Sanjay Sharma
LNP 1142	Language Lab	0-0-2	Ms. Devika Sharma

(Dr. Ankush Raina & Dr. Mir Irfan Ul Haq)
Time Table Coordinators

Dr. E.Muthuswamy
Head, SoME



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Time Table: B. Tech. Fourth Semester

Session 2022-23

w.e.f.:23/01/2023

	9:00 – 10:00	10:00 – 11:00	11:00 – 12:00	12:00 – 13:00	13:00 – 14:30	14: 00 – 15: 00	15: 00 – 16: 00	16: 00 – 17: 00
Monday		Manufacturing Processes	Mechanics of Materials	Dynamics of Machines	Lunch Break			Tutorial FM (G2)/MOM (G1)
Tuesday		Machine Design I	Fluid Machines	Mechanics of Materials		Thermal Engineering	Dynamics of Machines Lab (G1)	Fluid Machines Lab (G2)
Wednesday	Dynamics of Machines	Thermal Engineering	Machine Design I	Manufacturing Processes			Thermal Engg. Lab (G1)	Manufacturing Processes Lab (G2)
Thursday	Manufacturing Processes	Dynamics of Machines	Fluid Machines	Mechanics of Materials			Thermal Engg. Lab (G2)	Manufacturing Processes Lab (G1)
Friday	Machine Design I	Fluid Machines	Tutorial FM (G1)/MOM (G2)	Thermal Engineering			Dynamics of Machines Lab (G2)	Fluid Machines Lab (G1)

Course Code	Course	L-T-P	Faculty	Time Table Coordinators: Dr. Mir Irfan Ul Haq Dr. Ankush Raina
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 0 0	Er. Varun Dutta	
MEL 2016	Mechanics of Materials	3 1 0	Dr. Sanjay Mohan	
MEL 2017	Machine Design I	3 0 0	Dr. R K Mishra	Head, SoME Prof. Eswaramoorthy Muthusamy
MEP 2232	Fluid Machines Lab	0 0 2	Dr. Ankush Raina/ Mr. Anil	
MEP 2212	Thermal Engineering Lab	0 0 2	Dr. Sanjay Sharma/ Er. Sugul	
MEP 2113	Manufacturing Processes Lab	0 0 2	Dr. Amit Sinha/ Er. Karan	
MEP 2018	Dynamics of Machines Lab	0 0 2	Er. Varun Dutta/ Er. Arjun	



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Time Table: B. Tech. Sixth Semester

Session 2022-23

w.e.f.:23/01/2023

	9:00 – 10:00	10:00 – 11:00	11:00 – 12:00	12:00 – 13:00	13:00 – 14:30	14: 00 – 15: 00	15: 00 – 16: 00	16: 00 – 17: 00
Monday	Metrology and Measurements	Internal Combustion Engines	Automobile Engg.		Lunch Break		Automobile Engg. Lab (G1)	
							Mechanical Vibration Lab (G2)	
Tuesday	Sustainable Energy Engineering	Metrology and Measurements	Maintenance Engineering	Internal Combustion Engines		Mechanical Vibration	Internal Combustion Engines Lab (G1)	
							Metrology and Measurements lab (G2)	
Wednesday	Sustainable Energy Engineering	Maintenance Engineering	Metrology and Measurements	Open Elective- I				
Thursday	Sustainable Energy Engineering	Internal Combustion Engines	Maintenance Engineering	Open Elective- I			Mechanical Vibration	Automobile Engg.
Friday	Internal Combustion Engines Lab (G2)		Mechanical Vibration	Open Elective- I			Mechanical Vibration Lab (G1)	
	Metrology and Measurements lab (G1)					Automobile Engg. Lab (G2)		

Course Code	Course		L-T-P	Faculty	Time Table Coordinators: Dr. Mir Irfan UI Haq Dr. Ankush Raina
MEE 3238	School Elective –II	Sustainable Energy Engineering	3 0 0	Prof. Eswaramoorthy Muthusamy	
MEE 4141		Maintenance Engineering		Dr. Amit Sinha	
	Open Elective- I		3 0 0		
MEL3121	Metrology and Measurements		3 0 0	Dr. Mir Irfan UI Haq	
MEL3222	Internal Combustion Engines		3 0 0	Er. Kapil Chopra	
MEL 3022	Mechanical Vibration		3 0 0	Dr. R K Mishra	
MEL 3031	Automobile Engg.		2 0 0	Dr. Mir Irfan UI Haq	
MEP 3031	Automobile Engg. Lab		0 0 2	Dr. Mir Irfan UI Haq/ Mr. Chandan	Head, SoME Prof. Eswaramoorthy Muthusamy
MEP 3022	Mechanical Vibration Lab		0 0 2	Dr. R K Mishra/ Er. Karan	
MEP 3121	Metrology and Measurements lab		0 0 2	Dr. Mir Irfan UI Haq (G1)/Dr. Amit Sinha (G2)/ Mr. Sudesh	
MEP 3222	Internal Combustion Engines Lab		0 0 2	Dr. Kapil Chopra/ Er. Sugul	



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Time Table: M. Tech. Second Semester

Session 2022-23

w.e.f.:05/04/2023

	9:00 – 10:00	10:00 – 11:00	11:00 – 12:00	12:00 – 13:00	13:00 – 14:00	14: 00 – 15: 00	15: 00 – 16: 00	16: 00 – 17: 00
Monday		AMP		Elective-IV	Lunch Break		AMP Lab	
Tuesday		Elective-III	AMP			Elective-III	SMA Lab	
Wednesday		SMA	AMP	Elective-IV		SMA Lab		
Thursday	Mini Project & Seminar		SMA			Elective-III	AMP Lab	
Friday		SMA	Mini Project & Seminar				Elective-IV	

Course Code	Course	L-T-P	Faculty	Time Table Coordinators: Dr. Mir Irfan UlHaq Dr. Ankush Raina
MEL7030	Simulation, Modelling & Analysis	3 0 0	Dr. Yatheshth Anand	
MEL6134	Advanced Manufacturing Processes	3 0 0	Er. Varun Dutta	
MEE3122	Computer Integrated Manufacturing Systems (Elective-III)	3 0 0	Dr. Balbir Singh	
MEE6133	Renewable Energy Systems (Elective-IV)	3 0 0	Dr. Kapil Chopra	
MEP7030	Simulation, Modelling & Analysis Lab	0 0 4	Dr. Yatheshth Anand	
MEP6134	Advanced Manufacturing Processes Lab	0 0 4	Er. Varun Dutta	Head, SoME Prof. Eswaramoorthy Muthusamy
MED6912	Mini Project & Seminar	0 0 4	Dr. Ankush Raina	