



# Department of Mechanical Engineering

## Islamic University of Science and Technology, Kashmir

### Course Allotment for B.Tech (ME) and PhD

Session: Autumn 2024

Course Code	Course Title	Program	Semester	Instructor(s) Assigned	Venue
MEC204C	Machine Drawing and Solid Modelling	B.Tech	III	Dr. Mohammad Afzal Bhat (ME)	Computational Lab
MEC206C	Engineering Thermodynamics	B.Tech	III	Dr. Masrat Bashir (ME)	ABII-008
MEC207C	Manufacturing Processes I	B.Tech	III	Dr. Mohammad Junaid Mir (ME)	ABII-008
MEC208C	Mechanics of Deformable Solids	B.Tech	III	Dr. Mehnaz Rasool (ME)	ABII-008
MEC209C	Complex Variables and Laplace Transform	B.Tech	III	Mr. Yasir (MATH)	ABII-008
MEC212C	Practicals on Subtractive Manufacturing	B.Tech	III	Dr. Mohammad Junaid Mir (ME) Dr. Mohammad Jebran Khan (ME) Mr. Gulfam Gul (ME)	Machining Process Lab
MEC213C	Experiments on Deformable Solids	B.Tech	III	Dr. Mehnaz Rasool (ME) Dr. Shuhaib Mushtaq (ME) Mr. Shahid Azim (ME)	Material Characterization and Testing Lab
MEC214A	Bridge Course on Mathematics	B.Tech	III	Mr. Mir Numan Ali (ME)	Computational Lab
MEC301C	Heat and Mass Transfer	B.Tech	V	Mr. Mir Numan Ali (ME)	ABII-001
MEC302C	Design of Machine Elements	B.Tech	V	Dr. Shuhaib Mushtaq (ME)	ABII-001
MEC303C	Manufacturing Processes	B.Tech	V	Dr. Sharaf U Nisa (ME)	ABII-001
MEC304C	Measurement & Instrumentation	B.Tech	V	Dr. Majid Hameed Koul (ME)	ABII-001
STA303C	Probability and Statistics	B.Tech	V	Dr. Tanveer Ahmad Tarray (MATH)	ABII-001
ECE330C	Microcontrollers	B.Tech	V	Dr. Romana Yousuf (ECE)	ABII-001
MEC310C	Heat Transfer Lab	B.Tech	V	Mr. Mir Numan Ali (ME) Dr. Ovais Gulzar (ME) Mr. Gulfam Gul (ME)	Heat and Mass Transfer Lab
MEC311C	Manufacturing Processes Lab	B.Tech	V	Dr. Sharaf U Nisa (ME) Dr. Mohammad Afzal Bhat (ME) Mr. Shahid Azim (ME)	Manufacturing Process Lab
MEC312C	Project-I	B.Tech	V	Dr. Sharaf U Nisa (ME) Mr. Mir Numan Ali (ME)	Computational Lab
MEC401C	Hydraulics & Hydraulic Machines	B.Tech	VII	Dr. Wani Khalid Shafi (ME)	ABVI-103
MEC402C	Industrial Engineering	B.Tech	VII	Dr. Mohammad Jebran Khan (ME)	ABVI-103
MTH403C	Numerical Methods in Engineering	B.Tech	VII	Dr. Tanveer Ahmad Tarray (MATH)	ABVI-103
MEC410C	Industrial Engineering Lab	B.Tech	VII	Dr. Mohammad Jebran Khan (ME) Dr. Majid Hameed Koul (ME) Ms. Nisha Shamim (ME)	Industrial Engineering Lab
MEC411C	Fluid Machines Lab	B.Tech	VII	Dr. Masrat Bashir (ME) Dr. Wani Khalid Shafi (ME) Mr. Shahid Azim (ME)	Fluid Mechanics and Machines Lab
MEC412C	Minor Project	B.Tech	VII	Dr. Mohammad Junaid Mir (ME)	
MEC401E	Control Systems	B.Tech	VII	Dr. Majid Hameed Koul (ME)	ABVI-103
MEC401G	Finite Element Methods	B.Tech	VII	Dr. Mehnaz Rasool (ME)	ABVI-103
MEC402G	Non-Conventional Sources of Energy	B.Tech	VII	Dr. Ovais Gulzar (ME)	ABII-008
MEC009	Sketch and Build Your Prototype	Open Elective x		Dr. Mohammad Afzal Bhat (ME)	Computational Lab
SET802F	Research Methodology for Engineering and Technology	PhD	x	Dr. Mohammad Jebran Khan (ME) Dr. Majid Hameed Koul (ME) Dr. Mohammad Afzal Bhat (ME)	Computational Lab