

# Diploma in Mechanical Engineering

## Semester Wise Syllabus (Course Name + Subject Code)

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### Semester I

Subject Code	Course Name
ME101	Applied Mathematics – I
ME102	Applied Physics
ME103	Applied Chemistry
ME104	Engineering Drawing
ME105	Workshop Practice – I
ME106	Communication Skills

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### Semester II

Subject Code	Course Name
ME201	Applied Mathematics – II
ME202	Engineering Mechanics
ME203	Basic Electrical Engineering
ME204	Computer Fundamentals
ME205	Workshop Practice – II
ME206	Environmental Studies

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### Semester III

Subject Code	Course Name
ME301	Strength of Materials
ME302	Thermodynamics
ME303	Manufacturing Process
ME304	Machine Drawing
ME305	Electrical Machines
ME306	Mechanical Workshop – I

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### Semester IV

Subject Code	Course Name
ME401	Fluid Mechanics
ME402	Theory of Machines
ME403	Industrial Electronics
ME404	CNC Machines and Programming
ME405	Mechanical Workshop – II
ME406	Industrial Training

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### Semester V

Subject Code	Course Name
ME501	Machine Design
ME502	Power Plant Engineering

<b>Subject Code</b>	<b>Course Name</b>
ME503	Refrigeration and Air Conditioning
ME504	Metrology and Instrumentation
ME505	Mechanical Workshop - III
ME506	Minor Project

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### Semester VI

<b>Subject Code</b>	<b>Course Name</b>
ME601	Industrial Management
ME602	Entrepreneurship Development
ME603	Major Project
ME604	Internship
ME605	Seminar and Viva Voce