Course Number and Name
BME203  BASIC MECHANICAL ENGINEERING

Course Objectives

- The program educational objectives (PEOs) for the mechanical-engineering program are to educate graduates who will be ethical, productive, and contributing members of society.
- The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context
- The ability to apply principles of engineering, basic science, and mathematics to design and realize physical systems, components, or processes

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<th>Prerequisites</th>
<th>Co-requisites</th>
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<td>+2 Maths &amp; Physical Science</td>
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Course Outcomes (COs)

CO1 : an ability to apply knowledge of mathematics
CO2 : an ability to apply knowledge of science, and engineering
CO3 : Ability to design and conduct experiments, as well as to analyze and interpret data.
CO4 : an ability to function on multi-disciplinary teams
CO5 : To provide basic Knowledge of basic manufacturing process.
CO6 : ability to identify, formulate, and solve engineering problems

Student Outcomes (SOs) from Criterion 3 covered by this Course

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