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mechanics describes motion with direction  $x$  velocity  $v$  acceleration  $a$  momentum  $p$  and force  $f$  and the analogous in angular motion to be discussed in kinematics section deformation of bodies such as stress and strain is included in mechanics as well

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we are engineering all that makes our society go from mechanical and electromechanical machinery to new materials and technologies to engineering sensors and medical devices our academic programs offer depth of knowledge in mechanics dynamics materials and thermal and mechanical system design be part of uh me

## **what is engineering mechanics and its types mechanical booster**

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what is engineering mechanics it is the branch of science in which it deals with the laws and principles of mechanics and their application with engineering problems for an engineer the knowledge of mechanics is very essential

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the department of mechanical engineering pursues creating things and creating value from a comprehensive perspective that encompasses technology people society and the environment the department of mechanical engineering is a department that nurtures such human resources the research fields range from basic scientific research to

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engineering mechanics offers essential mathematical techniques for producing engineering designs together with the core fields of materials science and machine components

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