

PROGRAM EDUCATIONAL OBJECTIVES- B.TECH

- A.** Graduates will demonstrate basic knowledge in mathematics, science and engineering.
- B.** Graduates will demonstrate the ability to design and conducts experiments, Interpret and analyze data, and report results.
- C.** Graduates will demonstrate the ability to develop a mechanical system or a process with desired specifications and requirements.
- D.** Graduates will demonstrate the ability to function effectively individually, also as a team member in multidisciplinary activities.
- E.** Graduates will demonstrate the ability to identify, formulate and solve mechanical engineering problems.
- F.** Graduates will demonstrate an understanding of their professional ethical responsibilities.
- G.** Graduates will be able to communicate effectively in both verbal and written forms.
- H.** Graduates will have the confidence to apply engineering solutions in global and societal contexts.
- I.** Graduates will be capable of self-education and clearly understand the value of lifelong learning in continuing professional development.
- J.** Graduates will have the ability to employ effective project management skills to develop a project plan.
- K.** Graduates will be familiar with modern engineering software tools and equipments to analyze mechanical engineering problems.
- L.** Graduates will have the ability to design and evaluate a mechanical system/process which is environment friendly with appropriate consideration for public health and safety.