

Jain College of Engineering and Research
 Udyambag, Belagavi-590008
(Approved by AICTE, New Delhi, Affiliated to VTU, Belagavi & Recognized by Govt. of Karnataka)

Department of Mechanical Engineering

Vision
C.F.PAPER-1
"To develop mechanical engineering graduates with fundamental concepts, practical skills, ethical values and research capabilities to serve industry and society."

Mission
C.F.PAPER-2
*M1: To cultivate multidisciplinary problem-solving skills, build confidence and contribute to societal improvement.
 M2: To promote research abilities within students by collaborating with industries.
 M3: To inculcate continuous learning and ethical principles in order to fulfil society demands.*

Program Educational Objectives (PEOs)
C.F.PAPER-3
*PEO1: Graduates will demonstrate a strong foundation in applied science, engineering and management principles to solve real-world problems.
 PEO2: Graduates will communicate and collaborate in diverse environments to drive innovations through research approaches.
 PEO3: Graduates will develop learning skills, professional growth and social responsibility to realize technological advancements.*

Program Specific Outcomes (PSOs)
C.F.PAPER-4
*PSO1: Graduates will apply knowledge of science and Mechanical Engineering concepts to address problems in design, manufacturing, thermal and multi-disciplinary domains.
 PSO2: The ability to utilize managerial skills and professional ethics on socio-technological challenges considering safety, environment, and community wellbeing.*

Program Educational Objectives (PEOs)
 PEO1: Graduates will demonstrate a strong foundation in applied science, engineering and management principles to solve real-world problems.
 PEO2: Graduates will communicate and collaborate in diverse environments to drive innovations through research approaches.
 PEO3: Graduates will develop learning skills, professional growth and social responsibility to realize technological advancements.

Program Specific Outcomes (PSOs)
 PSO1: Graduates will apply knowledge of science and Mechanical Engineering concepts to address problems in design, manufacturing, thermal and multi-disciplinary domains.
 PSO2: The ability to utilize managerial skills and professional ethics on socio-technological challenges considering safety, environment, and community wellbeing.

