

## **Programme Educational Objectives**

- Pursue advanced education, research and development, and other creative and innovative efforts in science, engineering, and technology, as well as other professional careers.
- Imbibe mechanical engineering in a broad range of Design and analysis, Manufacturing and processing industries
- To be leaders in their fields of expertise and in activities that support service and economic development nationally and throughout the world.
- Conduct themselves in a responsible, professional, and ethical manner.

## **Course Outcomes:**

- Course and programme outcomes include the engineering knowledge to analyze the problems for the design and development of solutions.
- By using the modern technology, this creates the investigation skill in the engineering graduates to produce the product or the service to the society.

## **Program Outcomes:**

### **Mechanical Engineering Graduates Should**

- Develop sustainability to changing environment and progress with professional ethics.
- Demonstrate the ability to understand, formulate and solve engineering problems.
- Should grow individually and in a team work as well, with his capacity of communication by managing the projects and economic strength of the industries with the attitude of lifelong learning.
- Do dedicated services and will be able to produce the service or product which will be benefit for the society.
- Exhibit ethical, social and professional responsibilities.
- Have ability to apply Engineering concepts in designing and developing realtime solutions.
- Exhibit ability to function in multidisciplinary and diverse teams.
- Demonstrate the ability to communicate effectively and to engage in lifelong learning.