Faculty of Engineering

Learning Outcome



1. Academic Proficiency and Practical Application:

- Equip students with a robust foundation in engineering disciplines, enabling them to apply theoretical knowledge effectively to solve real-world problems.
- Foster critical thinking and analytical skills for innovative engineering solutions.

2. Interdisciplinary Collaboration and Community Engagement:

• Develop collaboration skills for interdisciplinary teamwork and community-centered projects that promote sustainable development.

3. Sustainability and Environmental Responsibility:

• Foster sustainable engineering practices and environmental awareness to address contemporary global and local challenges

4. Professional Ethics and Accountability:

• Instill ethical principles and professional responsibility in decision-making, ensuring integrity and respect for societal values.

5. Innovation and Problem-Solving:

• Develop the ability to design, innovate, and implement engineering solutions while promoting entrepreneurial thinking and practical problem-solving skills.

6. Technological Proficiency and Digital Literacy:

Equip students with advanced technological tools and adaptability to emerging trends in engineering fields.

7. Health, Safety, and Well-being:

• Emphasize the importance of safety standards, risk management, and the well-being of communities in engineering projects.

8. Research and Lifelong Learning:

• Encourage research, innovation, and continuous professional growth to adapt to evolving engineering challenges.

9. Leadership and Communication Skill:

• Build leadership abilities and communication skills for effective team management and project execution.