

PROGRAM EDUCATIONAL OBJECTIVES (PEO)

- PEO1:** To continue education and pursue research in textile technology.
- PEO2:** To analyzed problems in working situation and design/developed workable solution.
- PEO3:** To work in groups providing professional leadership to modify the existing traditional practice so as to produce more value products and their by serving the society at large.

PROGRAM OUTCOMES (PO)

1. **Basic Knowledge:** Student will able to, Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. **Discipline Knowledge:** Student will able to apply discipline specific knowledge to solve core and/or applied engineering problems.
3. **Experiments and practice:** Student will able to, plan and perform experiments and practice and to use the results to solve engineering problems.
4. **Engineering Tools:** Student will able to, apply appropriate technologies and tools with an understanding of the limitations.
5. **The Engineering and Society:** Student will able to, demonstrate knowledge to assess societal, health, safety, legal and cultural issues and consequent responsibilities relevant to the professional practice.
6. **Environment and sustainability:** Student will able to, understand the impact of the professional engineering solutions in societal and environmental context and demonstrate the knowledge of and need for sustainable development.

7. **Ethics:** Student will able to, apply ethical principles and commit to the professional ethics and responsibilities and the norms of the engineering practice.
8. **Individual and team work:** Student will able to, Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
9. **Communication:** Student will able to, Communicate effectively on complex engineering activities with the engineering community and with society at large.
10. **Life-long learning:** Student will able to, Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSO)

1. Graduates will be able to apply technical skills and modern Technical tools for Textile technology day to day practice.
2. Graduates will be able to participate in critical thinking and problem solving of Textile technology field that requires analytical and design requirements.
3. Graduates will be able to pursue of lifelong learning and professional development to face the challenging and emerging needs of our society.