



**DEPARTMENT OF TEXTILE ENGINEERING
JAWAHARLAL NEHRU GOVT. ENGG. COLLEGE
SUNDERNAGAR DISTT. MANDI.**

ALUMNI FEEDBACK FORM

We are glad that you have spent valuable years pursuing courses of your choice at JNGEC. We shall be thankful if you can spare some of your valuable time to fill up this feedback form. Your valuable inputs will be of great use to improve the quality of our academic programs and enhance the credibility of our institute.

Department Vision: To become renowned textile centre for quality teaching, research and innovation.

Department Mission

- M1.** To strengthen the core competence in Textile Engineering through balanced and dynamic curriculum.
- M2.** To encourage research and development in emerging areas of Textile Engineering and promote institute-institute and industry-institute linkages.
- M3.** To inspire students to improve quality of life, creation of wealth and economic development of the country

1. Indicate how well do you agree with mission and vision of the department

5: Strongly agree 4: Agree 3: can't say 2: Disagree 1: Strongly disagree

2. Rate each Program Educational Objective (PEO) on the basis of its fulfillment after the completion of Program, from 1 to 5

Where, 5: Very Good, 4: Good, 3: Average, 2: Satisfactory, 1: Not so satisfactory

PEO 1	PEO 2	PEO 3
Have a fundamental understanding of basic and contemporary science, engineering and experimental skills required for multi-disciplinary domains	Develop expertise in manufacturing of textile materials and apply them for new processes and product development.	Exhibit professional entrepreneurship, team work spirit, leadership quality and incorporate societal needs to practice their profession with high level of legal and ethical responsibilities.

3. Rate each Program Outcome (PO) on the basis of its fulfillment after the completion of Program, from 1 to 5, Where, 5: Very Good, 4: Good, 3: Average, 2: Satisfactory, 1: Not so satisfactory

PO1 Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

5: Very Good, 4: Good, 3: Average, 2: Satisfactory, 1: Not so satisfactory

PO2 Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

5: Very Good, 4: Good, 3: Average, 2: Satisfactory, 1: Not so satisfactory

PO3 Design/development of solutions: Design solutions for complex engineering problems and design system

components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

5: Very Good, 4: Good, 3: Average, 2: Satisfactory, 1: Not so satisfactory

PO4 **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

5: Very Good, 4: Good, 3: Average, 2: Satisfactory, 1: Not so satisfactory

PO5 **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

5: Very Good, 4: Good, 3: Average, 2: Satisfactory, 1: Not so satisfactory

PO6 **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

5: Very Good, 4: Good, 3: Average, 2: Satisfactory, 1: Not so satisfactory

PO7 **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

5: Very Good, 4: Good, 3: Average, 2: Satisfactory, 1: Not so satisfactory

PO8 **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

5: Very Good, 4: Good, 3: Average, 2: Satisfactory, 1: Not so satisfactory

PO9 **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

5: Very Good, 4: Good, 3: Average, 2: Satisfactory, 1: Not so satisfactory

PO10 **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

5: Very Good, 4: Good, 3: Average, 2: Satisfactory, 1: Not so satisfactory

PO11 **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

5: Very Good, 4: Good, 3: Average, 2: Satisfactory, 1: Not so satisfactory

PO12 **Life-long learning:** 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.

5: Very Good, 4: Good, 3: Average, 2: Satisfactory, 1: Not so satisfactory

Any other suggestions/comments:

Name:

Batch:

Current Organization:

Designation: