Faculty Survey- 2023-24

Name of the faculty member *

Dhatri

Designation *

Assistant Professor

I. Curriculum & PEOs/POs/PSOs

How do you rate the quality and relevance of the courses included into the curriculum? *

- (●) Good
- ( ) Moderate
- ( ) Average

Relevance of the course to the latest and /or the future technologies? *

- (●) Good
- ( ) Moderate
- ( ) Average

Sequencing of the courses over eight semesters. *

- ○ Good
- ◉ Moderate
- ○ Average

The level at which the current syllabus meets the expectations in terms of learning values, skills, knowledge, attitude, application and analytical abilities in real time situations. *

- ○ Good
- ◉ Moderate
- ○ Average

Provision of necessary infrastructural support for delivering the curriculum *

- ◉ Good
- ○ Moderate
- ○ Average

Updation of the library with relevant text books, journals/e-journals/ software's /database and remote access facility. *

- ○ Good
- ◉ Moderate
- ○ Average

The process of considering the faculty feedback in framing the PEO,PO and PSO statements *

- (●) Good
- ( ) Moderate
- ( ) Average

How do you rate the existing CO-PO and CO-PSO mapping? *

- (●) Good
- ( ) Moderate
- ( ) Average

How do you rate the quality of our assignments, sessional exam, and semester end exams question papers? *

- (●) Good
- ( ) Moderate
- ( ) Average

II. Administration

Faculty are encouraged for research activities and financial assistance *

- ○ Good
- ◉ Moderate
- ○ Average

Salary and other financial incentives are timely provided *

- ◉ Good
- ○ Moderate
- ○ Average

Tax related provisions are clarified to the staff *

- ◉ Good
- ○ Moderate
- ○ Average

Administrative staff is supportive and cooperative *

- ◉ Good
- ○ Moderate
- ○ Average

Faculty are encouraged to participate in conference and seminar *

- (●) Good
- ( ) Moderate
- ( ) Average

Sufficient number of workshops/seminars/conferences/FDPs organized for staff *

- (●) Good
- ( ) Moderate
- ( ) Average

III. Infrastructure

Infrastructure, Water, Sanitation facilities are up to the mark. *

- (●) Good
- ( ) Moderate
- ( ) Average

Photocopy/Printing/stationary facilities are available to the staff in the campus *

- ( ) Good
- (●) Moderate
- ( ) Average

Proper first-aid and other emergency services are available in campus *

- ○ Good
- ◉ Moderate
- ○ Average

Regular power supply is available in the campus *

- ○ Good
- ◉ Moderate
- ○ Average

Proper internet facility is available for staff in the campus *

- ○ Good
- ◉ Moderate
- ○ Average

IV. PO Attainment

Please rate the following skills, abilities and
attributes acquired/displayed by the students based on their performance this academic year (2023-24)

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

- (●) Good
- ( ) Moderate
- ( ) Average

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. *

- (●) Good
- ( ) Moderate
- ( ) Average

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. *

- (●) Good
- ( ) Moderate
- ( ) Average

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. *

- (●) Good
- ( ) Moderate
- ( ) Average

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. *

- (●) Good
- ( ) Moderate
- ( ) Average

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. *

- (●) Good
- ( ) Moderate
- ( ) Average

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. *

- (●) Good
- ( ) Moderate
- ( ) Average

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

- (●) Good
- ( ) Moderate
- ( ) Average

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

- (●) Good
- ( ) Moderate
- ( ) Average

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. *

- (●) Good
- ( ) Moderate
- ( ) Average

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. *

- (●) Good
- ( ) Moderate
- ( ) Average

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. *

- (●) Good
- ( ) Moderate
- ( ) Average

V. Faculty Suggestions

Any relevant suggestions for the improvement. *

No