

ABOUT THE INSTITUTE

Sant Longowal Institute of Engineering and Technology (SLIET), Deemed to be University, has been established and funded by Ministry of Education (MoE), Govt. of India in 1991 to provide technical education in emerging areas of engineering and technology. Over the years the institute has established itself as a premier Institute imparting technical education of a very high standard.

The institute caters to the technical manpower requirements at various levels by adopting a concept of a modular system in imparting professional education with an emphasis on practical training in the industry. The study programs include various courses at ICD, B.E. M.Tech. (NBA accredited) and Ph.D. in different branches of engineering and technology. The attention now of different institution of higher education in different nations is on students learning outcomes and assessment. The institute has a sprawling area of 451 acres surrounded by lush green land and offers a perfect environment to nurture a peaceful state of mind required to carry out research and other student activities.

INSTITUTE VISION

SLIET shall strive to act as an international podium for the development and transfer of technical competence in academics through formal and non-formal education, entrepreneurship, and research to meet the changing need of society.

DEPARTMENT OF MECHANICAL ENGINEERING



Department of Mechanical Engineering is the largest department of the Institute. The department offers a number of programs at different levels ICD, Diploma, Degree and PG programs. Research areas covering such as Non-conventional Machining, Hybrid Machining, Composite materials, Functional nanomaterials, Automotive Engineering, Bio energy & Alternative fuels, Precision metrology, Optimization, Modeling and Simulation, CAD, FEA, Welding Technology etc. and have undertaken many sponsored projects. The department regularly organizes conferences/symposia and MoE/AICTE/ISTE sponsored training programs, and is committed to impart quality education, research, and training for attaining excellence. The department has been accredited by National Board of Accreditation (NBA).

ABOUT THE PROGRAM

Faculty Development Program (FDP) on Outcome Based Education 'OBE 2024'

(Evaluation, Implementation and Faculty Development)' (Hybrid Mode) aims to help faculty members improve their academic standards and pedagogical capabilities and embrace innovative teaching methodologies. Outcome Based Education and its linkage to teaching-learning outcome have become pertinent in higher education institutes and their growth. All Accreditation bodies require institutes and universities to understand the effective implementation of OBE and its collaboration with the guidelines under NEP 2020.

PROGRAM SPEAKERS

The speakers will be distinguished research people from IIT's, NIT's, CFTT's, other reputed institutions & Industry.

MODE OF CONDUCTION

The training program will be conducted in **Hybrid Mode**. The soft copy of study material, ppt's will be shared with the participants with due support of experts. **e-Certificates will be provided to the participants.**

ELIGIBILITY

This FDP is open to **Faculty (Regular/Adhoc/Contract)**, from Engineering institutes/colleges and other allied disciplines, and to Industry personnel working in the concerned/allied discipline, in India.

One Week

FACULTY DEVELOPMENT PROGRAM

(Hybrid Mode)

on

Outcome Based Education (OBE 2024)

(Evaluation, Implementation and Faculty Development)

(21- 25 October 2024)



Organized by

Department of Mechanical Engineering

Sant Longowal Institute of Engineering and Technology

(Deemed-to-be- University under Ministry of Education (MoE), Govt. of India)

(Accredited by NAAC with 'A' Grade)

Longowal-148106
Sangrur (Punjab) INDIA

Patron

Prof. Mani Kant Paswan, Director

Co-Patron

Prof. A. S. Shahi (Dean-Academics)

Chairperson

Prof. Shankar Singh

(HOD- Mechanical & Civil Engg.)

Coordinators

Dr. Sunil Kumar, AsP (ME)

Er. Jonny Singla. AP (ME)

COURSE CONTENTS

The FDP will be facilitated by experts in said domains. Few contents are outlined below. However, it will not be limited to only this.

- Outcome-based education framework & its components
- Graduate attributes & student learning outcomes
- Formulating learning outcomes in cognitive domain based on Bloom's Taxonomy
- Mapping of course outcome & program outcomes
- Attainment of CO, PO and Continuous Quality Improvement
- Designing Teaching-Learning Process for OBE
- Assessment Techniques in Student Learning- An approach in the new NEP 2020
- Industry Expectations from OBE
- Processes to improve courses and program curriculum

REGISTRATION FEE

The registration fee structure is as follows:

Participants	Fee (₹)
Faculty/Staff other than SLIET	250/-
Faculty/Staff of SLIET	Nil

Note: Seats are limited to **100** and selection will be based on first come first basis.

Fee payment to be made to the account 'OBE 2024' payable at C.B.I., SLIET Longowal (IFSC Code: CBIN0283105 and Account No. 5651111170), on or before 18-10-2024.

IMPORTANT DATES

Last date for registration: Oct 18, 2024
Notification of selection: Oct 19, 2024

HOW TO APPLY FOR COURSE

Registration is required for participating in this course. Applicants can fill registration form at

<https://forms.gle/Q6MEc9Z2L18rjlyu6>



CONTACT FOR CORRESPONDENCE

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