

Four Weeks Institutional/Industrial Training program

On

Advance Communication Technologies

July 01- July 28, 2022



Organized By

**Department of Electronics and Communication Engineering
Sant Longowal Institute of Engineering & Technology
(Deemed to be University Under MoE, Government of India)
Longowal -148106, Dist. Sangrur (Punjab)**

Coordinator(s)

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ABOUT THE INSTITUTE



Sant Longowal Institute of Engineering & Technology (SLIET), Deemed to be a university, has been established and funded by MoE, Government of India in 1991, to provide technical education in emerging areas of Engineering and Technology. 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 certificate, diploma, B.E. M.Tech. and Ph.D. levels in different branches of engineering and technology. The institute has a sprawling area of 451 acres of land. Surrounded by lush green land, the campus of the institute extends a beautiful and well-developed area with many topographically featured picturesque landscapes.

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.

INSTITUTE MISSION

- Non-formal, flexible, modular, multipoint entry programs in engineering and technology and in the areas like rural development, educational planning, information, and management sciences.
- Education and training in modern technology areas.
- Promotion of self-development among the students.
- Extension services to industry working population, passed-out students, social organizations, and institutions of research and higher learning.
- Close interface with the industry to conduct research on the basis of manpower requirements leading to integrated educational planning curriculum development and instructional material preparation in technology and inter-disciplinary areas.

DEPARTMENT OF ECE

The Department of Electronics and Communication Engineering aims to provide quality education to youngsters so that they can contribute to the development of the nation. Promoting Industry involvement in student projects, placement, joint R & D ventures, and organizing collaborative programs with premier institutions are the prime objectives of the department. The department has experienced, dedicated, and highly qualified faculty in specialized areas with significant publications in reputed journals. The curriculum reflects dynamic changes relevant to today's marketplace and offers more opportunities for internships and training to the students. The courses being run by the department include:

- Integrated Certificate-Diploma Program DEC
- B.E. (Electronics & Communication Engg.)
- M.Tech. (Electronics & Communication Engg.)
- Ph.D. Program

ABOUT THE PROGRAM

The main aim of this program is to train the B. Tech. (2nd, 3rd, and 4th year) students, M.Tech. scholars and researchers working in the communication industry. Communication Technology plays a central role in most of the present industries and commercial activities in Electronics and Communication Engineering.

OBJECTIVES OF PROGRAM

The main objective of this training program are as follows:-

- To expose the participants to various modeling, simulation, and design techniques, applied to contemporary problems in the field of communication technology
- To train the Engineering student (B.Tech. & M.Tech.), and Researchers with the latest software and hardware.
- To provide a forum to exchange and stimulate new ideas.

TRAINING PROGRAM CONTENTS:

- RF Technology: HFSS, hardware knowledge
- Optical Technology: OptiSystem, ComSol, Hardware knowledge
- Project

ELIGIBILITY

B.Tech. (Second, Third, and final year) students, M.Tech. Students, and research scholars belonging to engineering & applied sciences disciplines from Colleges and Universities.

REGISTRATION:

Each candidate must pay a Training fee of Rs. 5000/- to confirm his/her seat in the program (as per rule of organization).

Mode of Payment: Net banking/ NEFT/Google Pay

Bank Details are given below:

Name: Sant Longowal Institute Of Engg And Technology

Address: LONGOWAL INS OF ENG. TECHNOLOGY, LONGOWAL, Sangrur (Pb), 148106

Account No.: **5112411588**

IFSC Code: CBIN0283105

The registration will be done online using the link

<https://forms.gle/TvhDbi1d8Ctf4oKs5>

OTHER INFORMATION:

- Maximum Number of Seats:10.
- Accommodation will be provided in the Boys/Girls hostel as per institute norms.
- Hostel Fee/Meals Fee will be Charged as per the institute norms.

IMPORTANT DATES

- Last date for registration: June 30, 2022, 3:00 PM
- Notification of selection: June 30, 2022, 5:00 PM