

PATRON

Prof. Mani Kant Paswan,
Director, SLIET, Longowal

CO - PATRON

Prof. J. S. Dhillon
Dean, Academics

CHAIRMAN

Prof. Ajay Pal Singh
HoD (ECE)

CO-ORDINATORS

Dr. Dilip Kumar, Prof. (ECE)
Dr. Sarbjeet Singh, AP (ECE)

RESOURCE PERSONS

The course content will be delivered from a pool of resource persons on the subject from leading industries and prestigious academic institutions.

ABOUT THE INSTITUTE

Sant Longowal Institute of Engineering & Technology (SLIET), Deemed to be 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 surrounded by lush green land.

DEPARTMENT OF ECE

The department aims to provide quality education to the youngsters so that they can contribute to the development of the nation. The courses being run by the department include:

- Integrated Certificate-Diploma Program
- B.E. (ECE)
- M.Tech. (ECE)
- Ph.D. Programme

A

Short Term Training Programme
(Hybrid mode)

on

**“TECHNOLOGY FOR
AGRICULTURE”**

(05/02/2024 to 09/02/2024)



Organized by

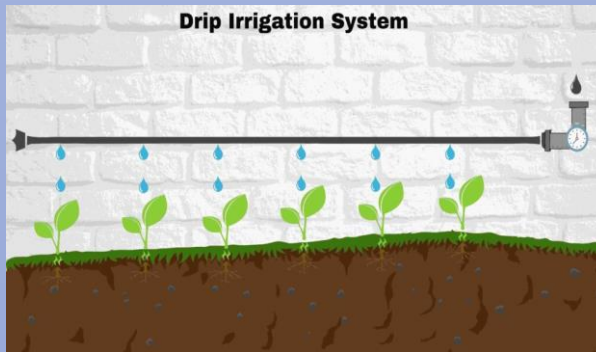
Department of Electronics and
Communication Engineering

Sant Longowal Institute of
Engineering & Technology, Longowal
Distt. Sangrur, Punjab, 148106



ABOUT THE FDP

This short-term training program in hybrid mode is designed to provide an overview of Technology for Agriculture. Modern technologies and information tools can be used to maximize agricultural productivity allowing for the application of agrochemical products.



The focus of this STTP is the state-of-the-art agricultural technology highlighting

- Precision agriculture
- Drip irrigation
- Robot for Agriculture
- Organic farming
- Remote sensing
- Drone technology
- Green/poly houses
- Farm machinery
- IoT for agriculture.

PROSPECTIVE PARTICIPANTS

This STTP is open for participants from the industry person, Faculty members from AICTE-approved institutes, Research Scholars, and Undergraduate and post-graduate students. The number of participants for the course is limited to fifty (50) on a first-come, first-serve basis. The Soft copy of study material and training PPTs will be shared with all the participants.

TOPICS TO BE COVERED

The major topics to be covered in this programme are

- Organic Farming.
- Introduction to precision agriculture.
- Role of IoT in agriculture.
- Interfacing of different Sensors and Actuators for agriculture.
- Robotics technologies for agriculture.
- Current research scenario in the field of precision agriculture.
- Automation in Agriculture.
- Field visit and Hands on Experience.

MODE OF CONDUCTION

The training program will be conducted in hybrid mode. Participants who will attend all the lectures online will be issued e-certificates after verification of their attendance.

REGISTRATION

The participants have to register for the online STTP through Google Forms. The link for online registration for the STTP is as follows:
<https://forms.gle/NkJBbz8bE9q1R19t8>

QR Code:



No registration fees for participants from AICTE institutes. Rs. 500/- from faculty members and research scholars from non-AICTE institutes and industry people.

CONTACT DETAILS

Co-ordinator Details

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