



## MEMORANDUM OF UNDERSTANDING

BETWEEN

**Sant Longowal Institute of Engineering and Technology,  
Longowal**

AND

**Indian Institute of Tropical Meteorology (IITM), Pune,  
The Ministry of Earth Sciences, Govt. of India**

For

**Scientific collaboration in STUDIES ON "Weather & Atmospheric  
Processes,"**

This Memorandum of Understanding (hereinafter referred to as MOU) is entered into on  
...Feb 6, 2026... BETWEEN Sant Longowal Institute of Engineering and Technology,  
Longowal (hereinafter referred to as "**FIRST PARTY**"), situated at Longowal, Sangrur Punjab  
-148106.

AND

**Indian Institute of Tropical Meteorology (IITM), Pune,** (hereinafter referred to as  
"**SECOND PARTY**"), An Autonomous Body under the Ministry of Earth Sciences, Govt. of  
India, situated at Pashan, Pune - 411 008.





This MOU is towards recognizing the areas of mutual interest for relevant scientific, technical, and social fields of education in science and technology, research, dissemination of knowledge and training to undergraduate and postgraduate Students along with small duration project work if required. The Parties are desirous of entering into this MOU for University-Institute interaction to declare their respective intentions and to establish the basis of cooperation and collaboration between the Parties upon the terms as contained herein.

## I. PREAMBLE:

**Sant Longowal Institute of Engineering and Technology, Longowal** was established by Ministry of Human Resource and Development (MHRD), Govt. of India in the year 1989 and was formally inaugurated on 20th December 1991. The institute is an autonomous body, fully funded by Govt. of India and controlled by SLIET society, registered under Societies Registration Act, 1860. The institute awards its own Certificates, Diplomas, Undergraduate and Postgraduate approved and recognized by AICTE, New Delhi. Ph.D. programmes have also been started after it attaining status of Deemed to be University.

Indian Institute of Tropical Meteorology (IITM) Pune is an autonomous institute, under the Ministry of Earth Sciences (MoES), Govt. of India. IITM is a premier research Institute to generate scientific knowledge in the field of meteorology and atmospheric sciences that has potential application in various fields such as agriculture, communications, etc. It functions as a national centre for basic and applied research in monsoon, weather, and climate.

## II. Role and responsibilities of the SLIET and IITM, Pune.

1. SLIET will provide the basic infrastructure required such as electricity, internet connectivity (if available), and security, etc to set up the Lightning Location sensors at

