

Two-Week FDP cum STTP
on

Scientific and Technical Writing Tools – Latex and MS Word

November 03-14, 2025



Organized By:

Department of Computer Science & Engineering
Sant Longowal Institute of Engineering & Technology (SLIET),
Longowal, deemed-to-be university, under MoE, GoI. Sangrur - 148106 (Punjab)

Objectives of the FDP/STTP

The purpose of this FDP/STTP is to help participants better understand the basic functions of Scientific & Technical Writing Tools, specifically LaTeX software and other modern tools. This would enable the participating faculty to disseminate the same to students, enabling them to produce scientifically crafted documents, especially for Bachelor's, PG, and Research Scholar students, in preparation for their thesis work. This will also enable the scientists and engineers to use LaTeX software to give better solutions to their scientific work.

Topics

- Introduction to LaTeX software and editors.
- Document classes and writing mathematical expressions using LaTeX and MS Word.
- Writing a thesis using LaTeX and MS Word.
- Inserting and writing bibliography/references in LaTeX and MS Word.
- Writing books, reports, and technical notes using LaTeX and MS Word.
- Writing and editing journal articles using LaTeX and MS Word.
- Introduction to Snag IT and Photoshop/Corel Draw for producing images/block diagrams for a scientific report.
- Importance of publications in reputed journals and the importance of indexing.
- Writing a research proposal for funding.
- Writing LaTeX documents with a cloud-based tool, i.e., Overleaf.

Prospective Participants

- This FDP/STTP is open for participants from industry and academia including faculty, research scholars, post-graduate, graduate and diploma students. The numbers of participants for the course are limited and registration will be on first-come-first-serve basis.



Registration

Organizing Committee

Patron-in-Chief

Prof. Mani Kant Paswan
Director, SLIET Longowal

Patron

Prof. A.S. Shahi
Dean (Acad), SLIET

Convenor

Prof. Damanpreet Singh, HoD (CSE), SLIET Longowal

Coordinators

Dr. Amar Nath
AP (CSE), SLIET Longowal
Dr. Gurjinder Kaur
AsP (CSE), SLIET Longowal

Dr. Preetpal Kaur Buttar
AP (CSE), SLIET Longowal
Dr. Tajinder Singh
AP (CSE), SLIET Longowal

Registration

- Registration Fee:
 - Faculty, Research Scholars, PG Students ₹ 250/-
 - Industry Professionals ₹ 500/-
 - BE/Diploma Students ₹ 100/-

Last date for Registration is 31st Oct 2025

Resource Persons

- Dr. Amar Nath, SLIET Longowal.
- Dr. Preetpal Kaur Buttar, SLIET Longowal.
- Dr. Lov Kumar, NIT Kurukshetra.
- Dr. Avadh Kishor, ABV-IIITM, Gwalior.
- Dr. Saran Satsangi, NIT Patna.
- Dr. Jagdeep Singh, SLIET Longowal.
- Dr. Tajinder Singh, SLIET Longowal.
- Dr. Damanpreet Singh, Prof. SLIET Longowal
- Dr. Birmohan Singh, Prof. SLIET Longowal

Sessions-Hybrid Mode

- Weekday Sessions: Mon-Fri (4:30-6 pm)
- Saturday Sessions: 10 am-12 pm, 3-5 pm

Contact Us

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