



## Faculty Development Program



**VIT**<sup>®</sup>  
Vellore Institute of Technology  
(Deemed to be University under section 3 of UGC Act, 1956)

**Title :** The Art of Scientific Writing with LaTeX

**Date :** 2026-03-23 - 2026-03-23

**Time :** 10:00 - 13:15

**Venue :** TT 728

### Event Outcome

- Understand the fundamentals of LaTeX and its advantages for scientific and academic document preparation. Create well structured academic documents such as research papers



### Resource Person 1 - Details

**Name :** Nalliah M

**Designation :** Associate Professor Grade 1, School of Computer Science and Engineering

**University/ Company :** VIT, Vellore

**Address :** India, 632014.

### Resource Person's Profile :

#### 1. Profile of Nalliah M

M. Nalliah is an Assistant Professor in the Department of Mathematics at Vellore Institute of Technology, Tamil Nadu. He received his Ph.D. in Mathematics from Kalasalingam University. His research focuses on graph theory, graph labeling, and graph coloring, with several publications in reputed journals. He is actively involved in teaching, research guidance, and promoting mathematical problem-solving among students.

Scientific writing requires clarity, precision, and a professional presentation of ideas. LaTeX has become the preferred typesetting system for researchers and academicians, particularly in mathematics, statistics, engineering, and other scientific disciplines, due to its powerful handling of complex equations, references, tables, and structured documents. This Faculty Development Programme titled The Art of Scientific Writing with LaTeX aims to equip participants with the skills required to create high-quality academic documents efficiently.

The programme will introduce the fundamentals of LaTeX, including document structure, formatting, mathematical typesetting, tables, figures, and bibliography management. Participants will gain hands-on experience in preparing research papers, theses, reports, and presentation slides using tools such as Beamer and BibTeX. Emphasis will also be placed on best practices in academic writing, reproducible research documentation, and collaborative platforms such as Overleaf.

By the end of the programme, participants will be able to design well-structured scientific documents, improve the quality of their research publications, and adopt LaTeX as an effective tool for professional academic writing and dissemination of research.

Latex

**Coordinator's:** Prof. KANIMOZHI V 22453 - Assistant Professor Grade 1 - SAS  
Prof. NALLIAH M 14080 - Associate Professor Grade 1 - SCOPE