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Dean Academics  
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**Program Chair**  
**Dr. Vineet Kumar**  
Associate Dean B.Tech 1st Year  
MIET, Meerut



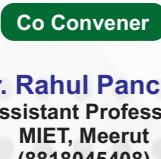
**Programme Co-Chair**  
**Dr. Nidhi Chaudhary**  
HOD. AS  
MIET, Meerut



**Programme Coordinator**  
**Prof.(Dr.) Ruchi Rani Garg**  
Head Mathematics Department  
MIET, Meerut



**Convener**  
**Dr. Swati Maheshwari**  
Associate Professor  
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(9891978810)



**Co Convener**  
**Mr. Rahul Panchal**  
Assistant Professor  
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**Ms. Chitra Sahu**  
Assistant Professor  
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# mi<sub>e</sub>t

## Five- Days Online Faculty Development Programme on Latex

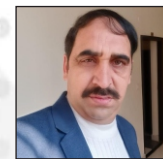
(Nov./Dec., Saturdays 2024)

Department of Applied Sciences

### Meerut Institute of Engineering & Technology

N.H. 58, Delhi-Roorkee Highway,  
Baghpat Road Bypass Crossing,  
Meerut - 250005. Uttar Pradesh (India)

#### Resource Persons



**Prof. (Dr.) Manoj Antil**  
Dept of Mathematics  
Maharishi Markandeshwar,  
(Deemed to be University)  
Ambala



**Prof. (Dr.) Sanjaya Mishra**  
Amity School of Applied Sc.  
Amity Lucknow.



**Prof.(Dr.) Tanuj Kumar**  
Dept. of Mathematics  
SRM Institute of Science  
and Technology, Gzb.



**Prof.(Dr.) Ajeet Kumar Srivastava**  
Department of Physics  
Lovely Professional University  
Punjab



**Prof.(Dr.) Kuldeep Kumar Tiwari**  
Department of Mathematics  
Chandigarh University  
Mohali, Punjab.

#### Registration:

Last Date of Registration: 30 October 2024  
Participants will receive an E- Certificate  
Registration Fee: No Fee

Scan QR Code for Registration



Registration link:

<https://forms.gle/JDCgS7BxaUtx4MUm6>

## Objective

### **By the end of the programme participants will:**

- Be able to customize document formatting to meet specific publication guidelines.
- Learn the basics of Latex and its publication in creating well structured academic writing.
- Gain experience in managing figures and bibliography.
- Acquire tips to enhance readability of document.
- Be able to enhance their skills in writing the research paper.

## Who should attend?

### **This program is salutary for:**

- Faculty members who wish to enhance their document preparation skills.
- Researchers for writing papers, dissertations, or theses.
- Someone interested in learning and efficient tool for document creation.

## About the Institute

The flagship of the institute of the group, Meerut Institute of Engineering & Technology(MIET), has officially been ranked as the 4<sup>th</sup> best Engineering College in Uttar Pradesh by AKTU. Renowned academic environment, extensive alumni network over 200 companies, excellent placements, interface with industry and numerous extra-curricular activities make MIET a great educational institution. The Department of Applied Sciences fosters scientific temperament in students by imparting knowledge across various disciplines such as Physics, Chemistry, Mathematics & Environmental Science. Through interdisciplinary learning and practical applications, the department ensures that students are equipped with the skills necessary to excel in a rapidly evolving world.

Day	Topic	Time (Slot-1)	Time (Slot-2)
Day 1, 9- November 2024	Introduction to Latex, Downloading, Installation of Latex, Online Latex Editor, Basic maths in Latex., AMS Packages	10:00 am- 12:00 pm	2:00 pm - 5:00 pm Computer Lab Practice
Day 2 , 23November 2024	New Command in Latex, Mathematical typeset and Algorithm writing. Text formatting, Lists- bullets and numbering	10:00 am- 12:00 pm	2:00 pm - 5:00 pm Computer Lab Practice
Day 3, 7-December 2024	Page Layout and style- Listing- Different type of Table Preparation-List of Contents, insertion of table, & Figure, Writing Equations	10:00 am- 12:00 pm	2:00 pm - 5:00 pm Computer Lab Practice
Day 4, 14-December 2024	Preparing Article, Writing CV using overleaf, References, Bibliography, Manage citations.	10:00 am- 12:00 pm	2:00 pm - 5:00 pm Computer Lab Practice
Day 5, 28- December 2024	Creating Presentation with Beamer, Large documents like- Project , Thesis, Book Writing	10:00 am- 12:00 pm	Feedback