



ANJUMAN-I-ISLAM'S

KALSEKAR TECHNICAL CAMPUS, NEW PANVEL

Approved by : All India Council for Technical Education, Council of Architecture, Pharmacy Council of India New Delhi,
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☒ SCHOOL OF ENGINEERING & TECHNOLOGY

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☐ SCHOOL OF ARCHITECTURE

DEPARTMENT OF ELECTRICAL ENGINEERING

Ref.: AIKTC/SoET/EE/2025/139

25 August 2025

Expert Session

**School/Department: SoET Electrical & Computer Engineering
Department**

Name of resource person:	Prof. Pritika Patil
Designation:	Assistant Professor, ECE Department
Date of expert lecture:	18/8/2025
Title of Lecture:	Expert Session on LaTeX for Preparing Major Project Report
Organized by:	ECE, AIKTC, New Panvel
Target audience	BE Students
Number of Beneficiaries	20 Students
Event Co-Ordinator	Prof. Akshata Tadkod (Assistant Professor)

DETAILS OF EXPERT LECTURE:

An expert session on **LaTeX** was organized for final-year students to enhance their skills in preparing professional and well-structured **Major Project Reports**. The session was conducted through **Zoom (Online Mode)** and was attended by enthusiastic participants. The resource person, **Prof. Pritika Patil** Assistant Professor, ECE Department, provided a comprehensive introduction to LaTeX, emphasizing its advantages over traditional word processors in terms of formatting, referencing, and consistency. Key topics covered in the session included:

- **Document structure in LaTeX**
- **Inserting tables, figures, and mathematical equations**
- **Tips for aligning with academic formatting guidelines**
- **Creating a table of contents, references, and citations**

The session was **interactive**, enabling students to follow along and practice in real-time. By the end of the session, students gained confidence in using LaTeX to draft technical documents and research reports, particularly their **Major Project Reports**. Overall, the session was highly informative and well-received, contributing significantly to the academic

Outcome of Expert Lecture:

- Students were able to independently create and format a structured **Major Project Report** using LaTeX.
- They gained experience with inserting **tables, figures, mathematical equations, and references**.

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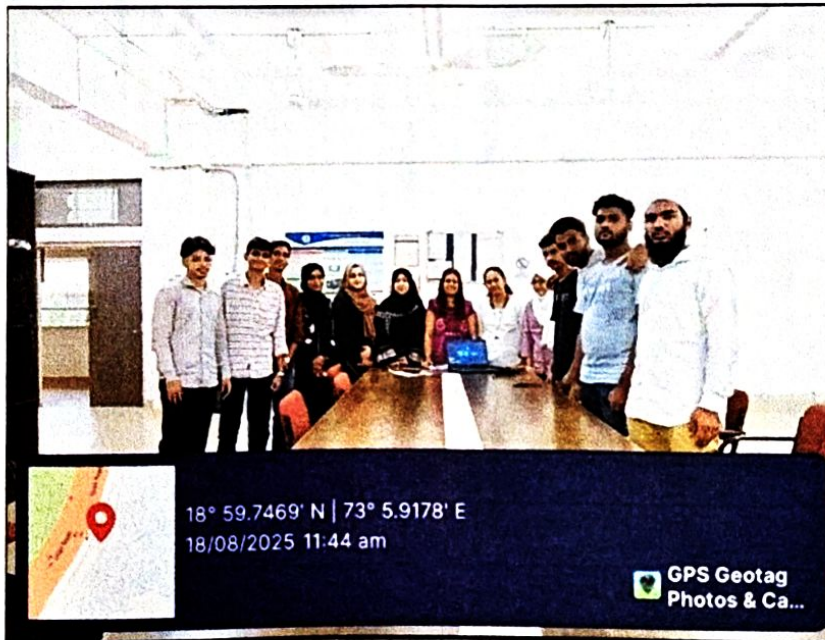
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- Confidence in using LaTeX for future academic and research writing was noticeably improved

Key Takeaways

- Understanding of **LaTeX** as a powerful tool for professional academic writing.
- Familiarity with the structure and components of a **Major Project Report** in LaTeX.




Dr. Afzal Shaikh
HOD, ECE


Dr. Rajendra B. Magar
Dean, AIKTC-SoET


Dr. Ramjan Khatik
Director, AIKTC

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