

**MET's Institute of Engineering  
Bhujbal Knowledge City, Adgaon, Nashik  
Department of First Year Engineering**

**Name of the program:** One day Workshop" Calculate It From confusion to calculation"

**Date:** 14/8/2025

**Time:** 2:30 to 4.30pm

**Day:** Thursday

**Venue:** IOE-Seminar Hall

**Activity Coordinator:** Prof. Sneha Pekhale

**Event Coordinator:** Mr. Arun Patil

**Resource Person:** Mr. Saurabh Kumar

**No. of Participants:** 30

**Objectives of Session:-**

1. Clarify common confusions related to mathematical calculations and improve computational accuracy.
2. Demonstrate effective use of scientific and basic calculators for solving mathematical problems.
3. Strengthen the participants' conceptual understanding and confidence in performing quantitative tasks.
4. Encourage both teaching and non-teaching staff to apply mathematical reasoning in their daily professional activities.
5. Promote a positive attitude toward learning mathematics through practical demonstrations and interaction.

On 14<sup>th</sup> August 2025, **Engineering Sciences and Mathematics department of METs Institute of Engineering Nashik** hosted an expert lecture titled "**Calculate it from confusion to calculation**". The Session was conducted by **Mr. Saurabh Kumar**, Manager Casio India Educational outreach Department

The Department of Mathematics organized an expert lecture titled "**Calculate It – From Confusion to Calculation**" for mathematics faculty and non-teaching staff. The session began with an insightful introduction by the resource person, highlighting the importance of mathematical accuracy and logical thinking in everyday academic and administrative work. The expert then conducted a **live demonstration on the use of calculators**, explaining various functions of both **basic and scientific calculators**. Participants were guided on performing calculations involving percentages, trigonometric functions, powers, roots, and statistical operations. Practical examples were provided to help participants understand how to use calculator features effectively and avoid common errors.

The session was interactive, with participants actively engaging in hands-on practice and clarifying their doubts. The expert also discussed tips to improve calculation speed and accuracy, making the session informative and enjoyable for all attendees.

**Feedback and Response**

The feedback from participants was overwhelmingly positive.

1. **Faculty members** appreciated the expert's clarity of explanation and practical approach.
2. **Non-teaching staff** found the calculator demonstration especially useful for their daily office work involving numerical and statistical data.
3. Participants expressed interest in attending more such sessions focusing on practical mathematical skills and computational tools. Overall, the lecture successfully achieved its objectives and enhanced participants' confidence in mathematical and computational task.

## Conclusion

The expert lecture on “Calculate It – From Confusion to Calculation” was an enriching and interactive learning experience for both faculty and non-teaching staff. The demonstration on calculator use made mathematical concepts more approachable and applicable to real-life situations. The Department of Mathematics extends heartfelt gratitude to the resource person for conducting such an engaging and insightful session.

**TECHNICAL WORKSHOP**

# CALCulate It!

FROM CONFUSION TO CALCULATIONS...  
14 th August 2025 2.30 PM onwards

Organized by  
**Department of First Year Engineering, IOE**  
For Non Teaching Staff

**IOP Seminar Hall**

**PERK**

- Certificate of Participation
- Hands on Calculator Activities

**Workshop Highlights**

- Unlock Hidden features of Scientific Calculator
- Fast & smart problem solving techniques
- Real world engineering applications
- Special tips for exam & technical tasks

*Be there. Be Curious. Be CALCulated...*

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All Teaching & Non Teaching Faculty with resource person

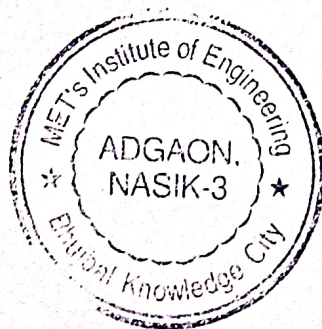




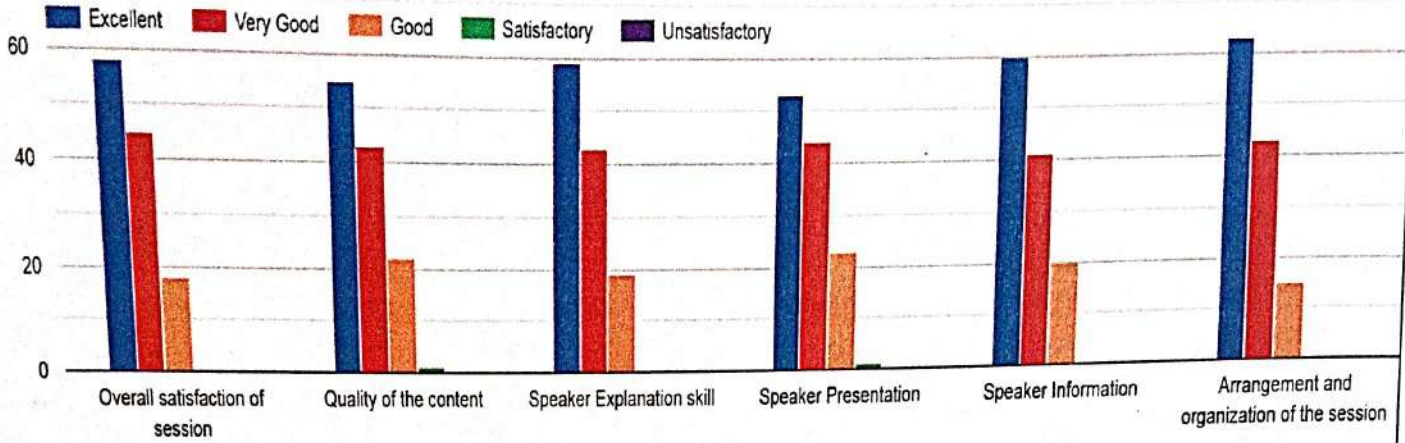
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Please rate the quality of the following



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**Prof. Sneha D. Pekhale**  
 (Coordinator)

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 (FE-Coordinator)

*Vijaykumar P. Wani*  
**Dr. Vijaykumar P. Wani**  
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