



## Sardar Patel Institute of Technology

Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai-400058-India  
(Empowered Autonomous Institute Affiliated to University of Mumbai)  
**Electronics and Telecommunication Engineering Department**

Academic year 2024-2025  
IIC ID: IC201811085

**Program driven by:** F.E.T.S.

**Program /Activity Type:** Calculator Magic

**Event Theme:** Teaching the basics of Calculator to First year students

**Duration of the Event:** 1 hour

**Start Date:** 09/10/24, 19:00

**End Date:** 09/10/24 ,20:00

**Event Name:** Calculator Demonstration

**Conduction Mode:** Online

**Event IN charge:** Shivali Kumar

### **Objective of the Event:**

The primary objective of the "Calculator Magic" event was to equip students with essential skills for effectively using the Casio FX-991ES Plus calculator. This workshop, hosted by the Forum for Electronics and Telecommunications Students (FETS), aims to simplify the features of this powerful tool, enabling participants to enhance their problem-solving capabilities in engineering mathematics. By focusing on practical tips and tricks, attendees will gain the confidence to tackle complex equations, handle matrices, and utilize various functions efficiently.

**Introduction:**

"Calculator Magic," hosted by FETS, is an exciting workshop which was held on October 9 at 7 PM, featuring the esteemed Prof. Najib Ghatte. As a prominent figure in the field of engineering, Prof. Ghatte brings a wealth of knowledge and experience, making him an ideal speaker for this event. The Casio FX-991ES Plus is renowned for its versatility, making it a favorite among engineering students. This workshop promises to unveil the secrets of this calculator, transforming it from a mere tool into a strategic asset for academic success.

**Event Highlights:**

The workshop covered a range of essential topics, starting with an overview of the Casio FX-991ES Plus's key functions, including basic arithmetic and algebraic calculations. Participants learnt advanced features such as solving equations, working with matrices, and performing complex statistical analyses. Prof. Ghatte shared practical tips to navigate the calculator's menu system efficiently, enabling students to find functions quickly during exams or projects. Hands-on demonstrations illustrated real-world applications, showcasing how these techniques can simplify engineering tasks. Additionally, there was an interactive Q&A session where students could address specific challenges they faced with the calculator, fostering a collaborative learning environment.

**Conclusion:**

By the end of the workshop, attendees not only had a deeper understanding of the calculator's capabilities but also a newfound confidence in applying these skills to their coursework. The insights gained from Prof. Najib Ghatte will undoubtedly enhance students' academic performance and prepare them for future challenges in their engineering studies. This event serves as a reminder of the importance of mastering tools that can significantly impact educational outcomes, making it a must-attend for all engineering students.

Total Participation: 68 students



Photo 1:

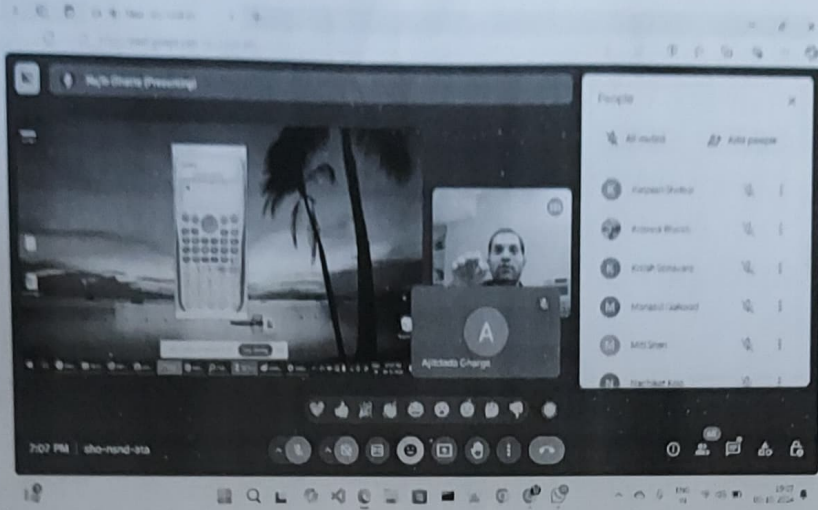
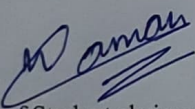

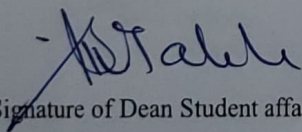


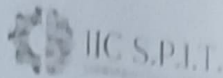
Photo 2:



  
Signature of Student chairperson

  
Signature of Committee Faculty Advisor

  
Signature of Dean Student affairs



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Electronics and Telecommunication Engineering Department

Date: 9/10/2024

## Event and Key Permission Request Form

I, Naman Santosh Kumar, of FETS(Forum For Electronics and Telecommunication), request permission to access Room/Laboratory (NOT APPLICABLE AS EVENT IS ONLINE) from 9/10/24 to 9/10/24, during the hours 7Pm to (Not Decided yet).

Reason for key permission:

Online Session - Calculator Magic & Entrepreneurial Basics! (ROOM NOT REQUIRED)

Other Requirements for Event (Wifi, Lab equipments, etc):

NOT APPLICABLE

We assure you that all safety protocols will be followed, and the room/laboratory will be maintained in its original condition. We will also ensure that all electrical appliances are switched off when not in use.

Naman Kumar

UID Number: 2023200072

Contact: 8097463476

Arya Patkar,  
Finance Secretary

Sphurti Asawa,  
General Secretary

Dr. Kiran Talele,  
Dean (Students, Alumni & External Relations)

Dr. Sudhir Dhage,  
Professor and Dean(Administration & IQAC)