

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

Name of the program: Expert Lecture: "Curriculum Planning"

Date: 05/09/2025

Time: 12.15 to 1.30

Day: Thursday

Venue: IOTP-Seminar Hall

Induction Coordinator: Dr. R.S. Dhake & Prof. R .D. Rajkuvar

Activity Coordinator: Prof .Sneha Pekhale

Event Coordinator:

Prof. Shilpa Mugde

Prof. Priyanka More

Prof. Bhumika Alte

Resource Person: Dr.Vinod Khainar (FE Coordinator)

No. of Participants: 170

Objective of the Session

1. Familiarize students with the **academic structure and evaluation system** of the engineering program.
2. Guide students on **effective curriculum planning** for better academic performance.
3. Emphasize the importance of **time management** and **self-discipline** in engineering studies.
4. Create awareness about **professional ethics, skill development, and lifelong learning.**

As a part of the **Student Induction Program (SIP)** organized for the newly admitted first-year students, an **Expert Lecture on "Curriculum Planning"** was conducted on **5th Sept** at **METs Institute of Engineering Nashik**. The session was delivered by **Dr.Vinod Khairnar** Head of the Department, First Year Engineering.

The lecture aimed to help students understand the structure of the engineering curriculum, the importance of academic planning, and the strategies to balance academics with co-curricular and extracurricular activities. In his/her address, **Dr.Vinod Khairnar** explained the **structure and components** of the engineering curriculum, including:

- **Credit system, academic regulations, and grading pattern.**
- **The importance of attendance, continuous assessment, and end-semester examinations.**
- **Overview of core subjects, laboratory work, and project-based learning.**
- **The need for interdisciplinary learning, innovation, and research orientation.**

The HOD also discussed how students can **plan their semester activities**, including study schedules, participation in technical events, and engagement in clubs and societies. Emphasis was placed on **developing critical thinking, teamwork, and communication skills** — essential qualities for a successful engineer.

Furthermore, students were advised to take advantage of various institutional support systems such as mentoring, library resources, and online learning platforms.

Interaction and Student Response

The session was highly interactive. Students raised questions related to:

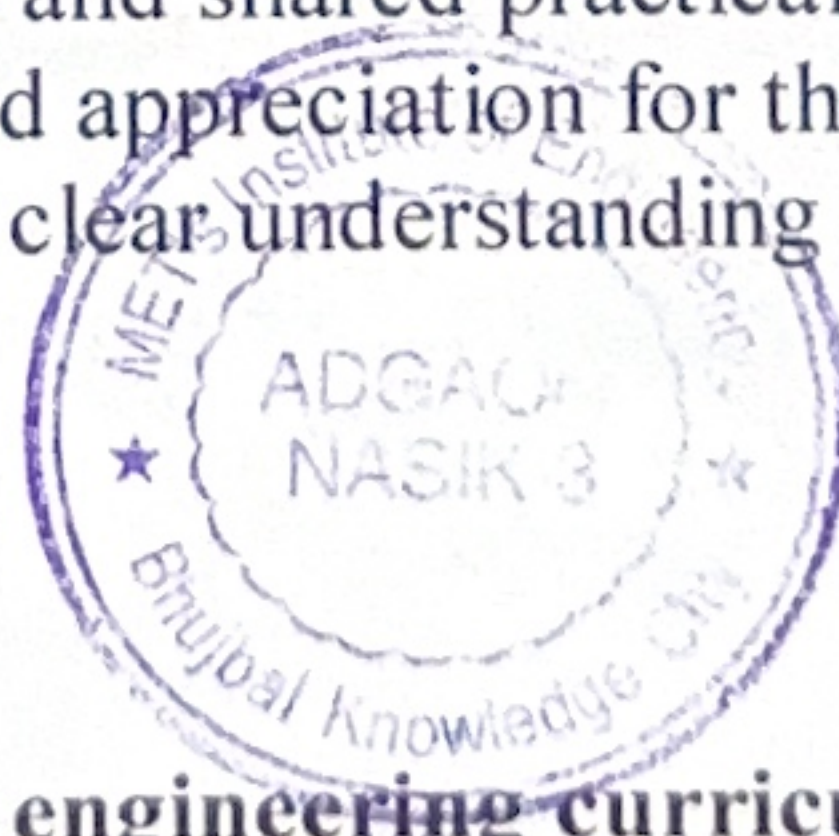
- **Balancing academics with extracurricular activities.**
- **Strategies for effective exam preparation.**
- **Importance of internships and certifications during the course.**

The HOD patiently addressed all queries and shared practical tips to manage academic workloads effectively. Students expressed appreciation for the insightful session and acknowledged that it helped them gain a clear understanding of their upcoming academic journey.

Outcomes of the Session

The key outcomes of the lecture were:

- Students gained clarity about the **engineering curriculum framework** and academic expectations.
- They understood the importance of **systematic planning and goal setting.**
- Awareness was created about the **importance of academic integrity, attendance, and continuous learning.**



- Students were motivated to take a **proactive approach** towards their studies and professional development.

Conclusion

The **Expert Lecture on “Curriculum Planning”** was an informative and engaging session that benefited the first-year students immensely. It helped them understand the academic roadmap of their engineering program and prepared them to take on the challenges of college life with confidence and clarity.

The event concluded with a **vote of thanks** by **Prof. Shilpa Mugde**, who expressed gratitude to the resource person and appreciated the active participation of students. The session set a positive academic tone for the rest of the induction program.

DEPARTMENT OF FIRST YEAR ENGINEERING
INDUCTION PROGRAM 2025

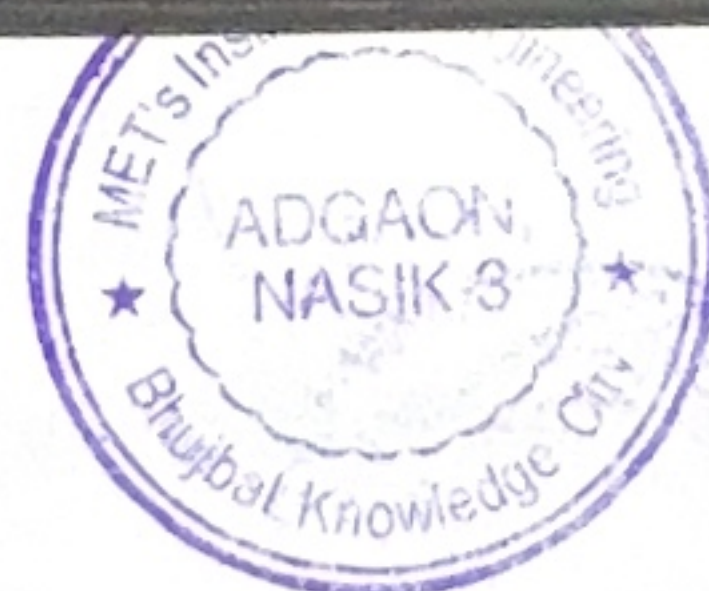
Expert Lecture on
CURRICULUM PLANNING

Dr. Vinod S. Khairnar

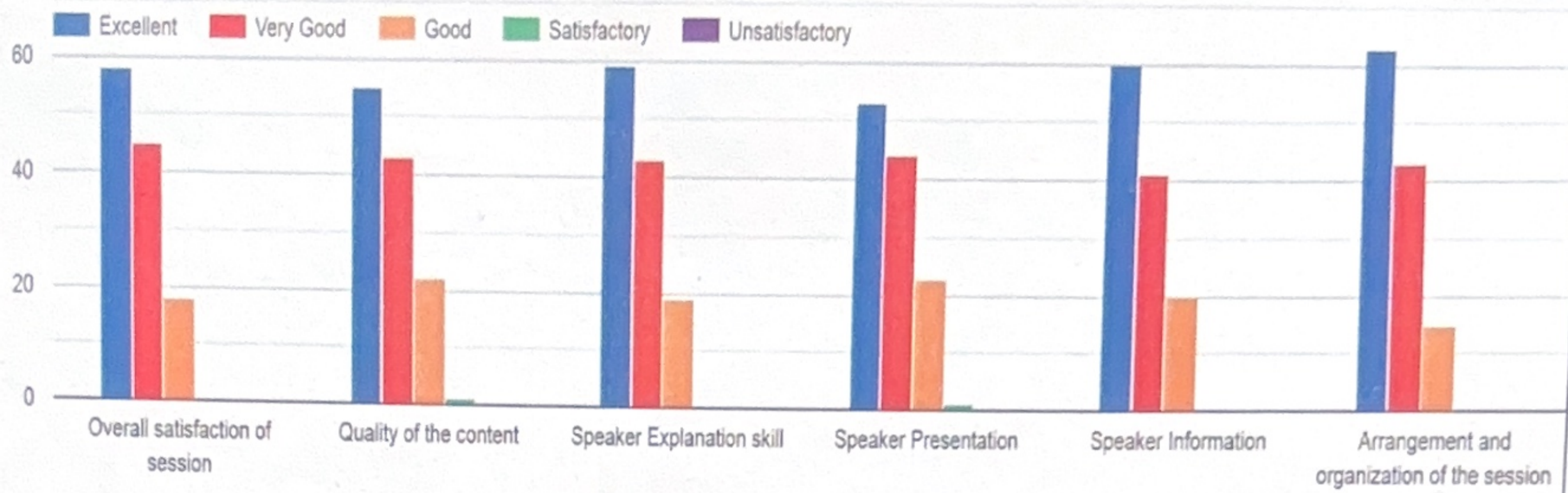
5th September 2025, Friday
12:15PM to 01:30PM
IOTP - Seminar Hall

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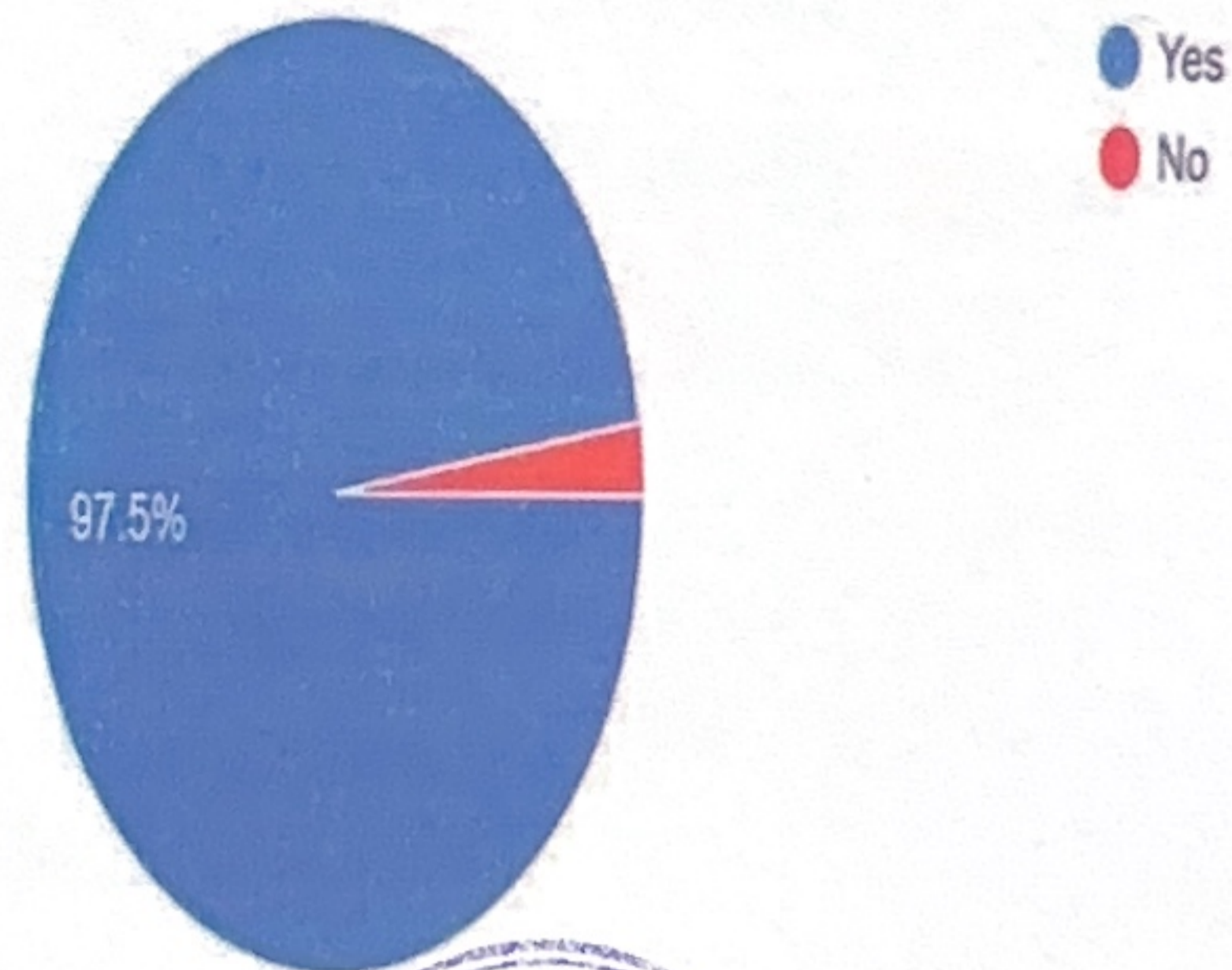


Please rate the quality of the following



Would you like to attend a similar session in the future?

121 responses



[Signature]
Dr. V. S. Khairnar
 (FE-Coordinator)

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Dr. R. S. Dhake
 (Coordinator)

[Signature]
Dr. Vijaykumar P. Wani
 (Principal-IOE)

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

Name of the program: Expert Lecture: "Introduction of fighter aircraft Technology"

Date: 05/09/2025

Day: Friday

Time: 2.00 to 4.00 pm

Venue: IOTP-Seminar Hall

Induction Coordinator: Dr. R.S. Dhake & Prof. R .D. Rajkuvar

Activity Coordinator: Prof .Sneha Pekhale

Event Coordinator:

Prof .Shilpa Mugde

Prof. Priyanka More

Resource Person :Mr. U. G. Salawade

No. of Participants: 150

Objectives of Session-

1. To introduce students to the fundamentals of fighter aircraft design and technology.
2. To enhance awareness of various engineering disciplines involved in aircraft systems.
3. To motivate students toward careers in aerospace, defense, and research sectors.
4. To encourage curiosity and innovation in the field of high-performance engineering.

The session began with a welcome address **FE Coordinator Dr. Vinod Khairnar** who highlighted the relevance of aerospace technologies in modern engineering. The keynote speaker **Mr. U. G. Salawade ,Ex.Indian Air Force**, delivered an informative and captivating lecture covering topics such as:

- The evolution and classification of fighter aircraft.
- Principles of aerodynamics and propulsion systems.
- Avionics, stealth technology, and weapons integration.
- The role of engineers in design, simulation, and testing.

Through detailed visuals, videos, and real-life examples, the expert explained how advanced engineering concepts come together to produce high-performance combat aircraft. The session also touched upon India's indigenous fighter jet programs like **LCA Tejas** and the nation's progress in aerospace technology.

A **Q&A session** followed, where students enthusiastically interacted with the speaker, asking insightful questions about aircraft design, materials, and career opportunities in the defense sector.

Participation and Response

The event witnessed active participation from **first-year students of all branches**, with over **150 plus attendees**. Students found the lecture both informative and inspiring, appreciating the practical insights and real-world applications shared by the expert.

Outcomes

- Students gained knowledge of modern fighter aircraft systems and technologies.
- The lecture inspired interest in aerospace and defense-related fields.
- It connected theoretical engineering concepts with real-world defense applications.

Conclusion

The **Expert Lecture on "Introduction of Fighter Aircraft Technology"** was a great success. It broadened the technical perspective of first-year students and encouraged them to think innovatively. The college expressed gratitude to the resource person for his valuable insights and to the organizing committee for arranging such an enriching session.



**DEPARTMENT OF FIRST YEAR ENGINEERING
INDUCTION PROGRAM 2025**

Expert Lecture on
**INTRODUCTION
OF FIGHTER
AIRCRAFT
TECHNOLOGY**

Uttam Gulabrao Salawade
(Ex. General Manager HAL Ojhar Nashik,
Presently working as Consultant for DRDO Hyderabad.)

- 5th September 2025, Friday
- 2.15PM to 04.00PM
- IOTP - Seminar Hall

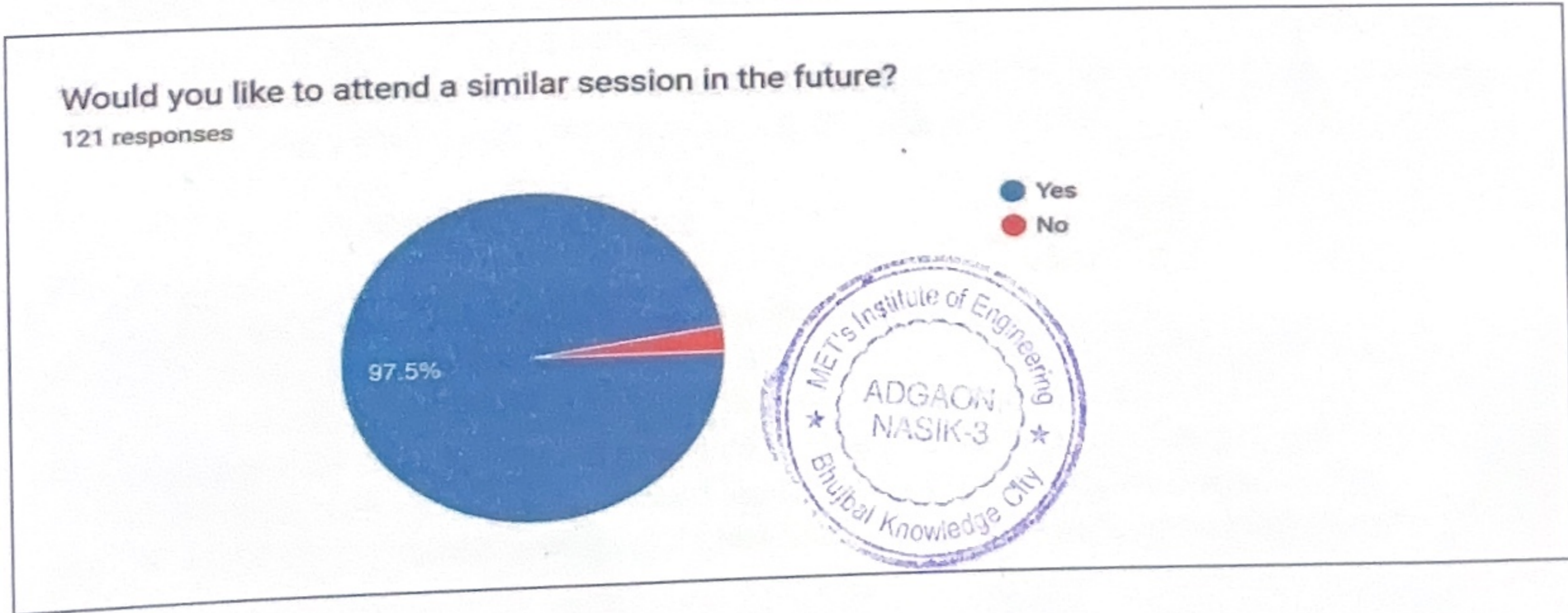
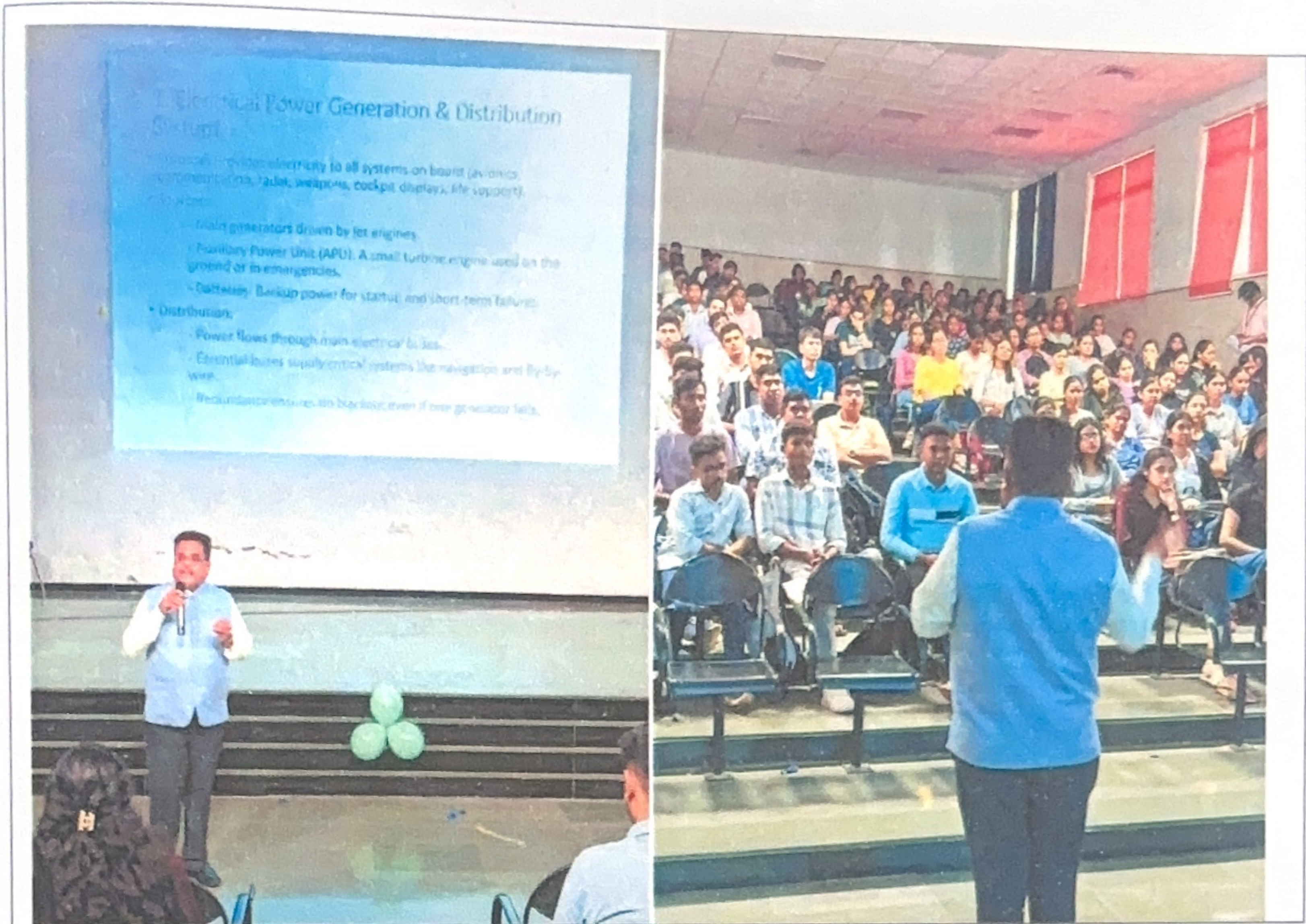


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 Dr. R.D. Rajkuvar
 (Coordinator)

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 Dr. Vijaykumar P. Wani
 (Principal-IOE)