

A REPORT ON NATIONAL SCIENCE DAY - 2025

**For
B.E. Students**



**HELD ON
24th FEBRUARY 2025**

**ORGANIZED
BY**

**DEPARTMENT OF APPLIED SCIENCE
IN ASSOCIATION WITH**

**DEPARTMENT OF CIVIL ENGINEERING
AND**

**DEPARTMENT OF ELECTRONICS & COMMUNICATION
ENGINEERING**

K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

**#15, Near Vajarahalli, Mallasandra,
Kanakapura Road, Bengaluru-560109**



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K.S. GROUP OF INSTITUTIONS

K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

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An Expert Talk on

Exploring Universe with Space Science Missions

by



Dr. Anuj Nandi
Senior Scientist , ISRO



Date: 24th February 2025

 **Timings : 10:30 AM to 12:30 PM**

 **Venue: Architecture seminar hall**



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organized by

Department of Applied Science in association with

Department of Civil Engineering

And

Department of Electronics & Communication Engineering

Expert Talk on "Exploring the Universe with Space Science Missions"

Title of the Program: National Science Day -2025 conducted on 24th February 2025

Brief Summary of the Program:

To commemorate **National Science Day – 2025**, an expert talk was organized on **24th February 2025** at KSSEM. The event featured an insightful session by **Dr. Anuj Nandi, Senior Scientist, ISRO, Bangalore**, who delivered a talk on **"Exploring the Universe with Space Science Missions."** The program commenced with a **formal inaugural session**, followed by the expert talk, which provided valuable insights into India's advancements in space exploration and the role of scientific research in unveiling the mysteries of the universe.

Objectives of the Program:

- To celebrate National Science Day by engaging students and faculty in an inspiring talk on space science.
- To educate participants on India's achievements in space research and upcoming missions.
- To encourage students to explore careers in space technology and research.
- To provide exposure to the latest developments in astronomy, astrophysics, and satellite technology.

Speaker's Details:

- **Name:** Dr. Anuj Nandi
- **Designation:** Senior Scientist
- **Organization:** Indian Space Research Organisation (ISRO), Bangalore
- **Expertise:** Space Science, Astrophysics, Satellite Missions.

Participant's Details:

- **Students:** BE students from various engineering branches. **Count: 112**
- **Faculty:** Faculty members from multiple departments. **Count: 26**

Report:

The program commenced at **10:30 AM** with a **formal inaugural session**, which included:

- **Welcome address** by Dr. Swarna S , Head department of Chemistry
- **Keynote speech** on the significance of National Science Day and its relevance in advancing scientific knowledge.

- **Address by dignitaries**, highlighting the importance of space science in modern engineering and research.
- **Introduction of the guest speaker**, Dr. Anuj Nandi. By Dr. Radha H.R.

Following the inaugural session, the **expert talk** began at **11:00 AM**. **Dr. Anuj Nandi** provided an engaging presentation on India's space exploration journey, covering major missions such as **Chandrayaan, Mangalyaan, Aditya-L1**, and future interplanetary projects.

He explained the challenges of deep-space missions, advancements in satellite technology, and the critical role of ISRO in global space research. The session also included discussions on career opportunities in space research and how students can contribute to future space missions.

The talk was followed by an **interactive Q&A session**, where students and faculty raised thought-provoking questions about black holes, exoplanets, and India's plans for human space exploration.

PHOTOGRAPH'S



Formal inauguration



Lighting the lamp by **dignitaries**



Expert Talk on "Exploring the Universe with Space Science Missions" by Speaker Dr. Anuj Nandi



A group photo with the guest speaker, dignitaries, faculty and Students to commemorate the occasion.

Outcomes of the Program:

- Enhanced awareness of India's space research and achievements.
- Inspired students to explore careers in space science and technology.
- Provided faculty members with insights into interdisciplinary research opportunities.
- Strengthened the connection between academia and industry, particularly in aerospace and astrophysics.
- Encouraged students to take up research projects and internships related to space exploration.

The program concluded at **12:30 PM** with a **vote of thanks** by **Dr. Anitha R**, appreciating **Dr. Anuj Nandi** for his time and valuable insights. The event was a great success, leaving participants motivated and eager to learn more about the universe.

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Pallavi . B . N

Coordinator

Ms. Pallavi .B.N

P. Sharmas
Anitha
C. Vasudev

Head - Applied Science

Dr. C. VASUDEV

Professor & HOD

Department of Applied Science

K.S. School of Engineering & Management
Bangalore - 560 109

W. Kelle

Head - CV

Professor & Head

Dept. of Civil Engineering

K.S. Group of Institutions

K.S. School of Engineering & Management
Bangalore-560 062

W. Kelle

Head - ECE

Professor & HOD

Dept. of Electronics & Communication Engineering

K.S. School of Engineering & Management
Bangalore - 560 109

Dr. K. Rama Narasimha

Principal

Dr. K. RAMA NARASIMHA

Principal/Director

K S School of Engineering and Management
Bangalore - 560 109