

Department of Basic Science and Humanities

“Visit to Indian Institute of Science (IISc) for OPEN DAY-2026.”

Date: 07/03/2026

Venue: Visit to Indian Institute of Science (IISc), Bengaluru

Beneficiaries: 68 Students of 1st year.

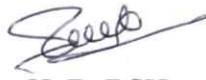
PO mapping:

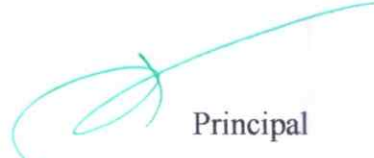
Sl. No	PO/PSO mapped	Level	Justification
01	PO1	2	Engineering Knowledge
02	PO6	2	The Engineer and the world
03	PO5	2	Engineering Tool Usage
04	PO11	2	Lifelong Learning
05	PO10	2	Project Management and Finance

Feedback questions:

1. How would you rate the effectiveness of the IISc visit in enhancing your professional skills and understanding in Science and Technology? (PO1)
2. How well did the demonstrations and exhibits at IISc illustrate the application of theoretical knowledge to real-world problems? (PO6)
3. Rate the effectiveness of the modern tools and technologies showcased at IISc in contributing to your understanding of cutting-edge advancements in Engineering. (PO5)
4. How much did the visit to IISc inspire you towards lifelong learning and the pursuit of knowledge in your chosen field? (PO11)
5. Rate on the arrangements made for the visit to the Open Day at IISc like organization, logistics etc? (PO10)


Event Coordinator


HoD, BSH


Principal

Post event

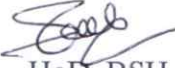
Feedback summary:

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
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PO attainment:

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
1.69				1.67	1.61				1.63	1.62


Event Coordinator


HoD, BSH


Principal

Report on the Visit to Indian Institute of Science (IISc), Bengaluru

Title: A Report of the Visit to Indian Institute of Science for IISc Open Day-2026, Bengaluru.

Date: March 07, 2026

On March 7, 2026, a group of first-year students from KLSVDIT visited the Indian Institute of Science (IISc), Bengaluru, during its IISc Open Day celebrations. The event is organized to provide the public, especially students, an opportunity to explore IISc's world-class facilities, research laboratories, and innovative projects.

The visit was arranged with the aim of inspiring young minds to dream big and to introduce them to one of India's premier centers for scientific research and technological advancement. During the Open Day, students were able to witness cutting-edge technologies, interact with researchers, and gain insights into ongoing scientific developments. This experience helped foster curiosity and highlighted the vast possibilities and impact of pursuing careers in science and engineering.

Overall, the visit served as a valuable learning experience, motivating students to explore innovation, research, and higher education opportunities in the field of science and technology.

Parent Department Visits

During the visit, students explored different departments and interacted with faculty members and researchers. These interactions helped them understand ongoing research projects and real-world applications of scientific concepts.

Computer Science: Students learned about emerging technologies such as artificial intelligence in healthcare and developments in quantum computing.

Electronics Engineering: Students participated in hands-on sessions in circuit laboratories, where they observed practical applications of electronic systems.

Electronics and Communication (E & C) Department: Students explored projects related to communication systems, signal processing, and embedded systems. Researchers demonstrated how communication technologies are used in wireless networks, satellite communication, and modern electronic devices. This visit helped students understand the role of electronics and communication in connecting and advancing modern society.

These visits helped bridge theoretical classroom learning with practical scientific research.

Exploration of Flagship Facilities

Students were also given the opportunity to explore several advanced research laboratories at IISc:

CeNSE and Nano Center Lab: The cleanroom facilities and nanotechnology applications in medicine and electronics fascinated the students. A live demonstration of a nano-sensor used for environmental monitoring highlighted the potential of micro-scale innovations.

Robotics Lab: Demonstrations of humanoid robots, swarm robotics, and AI-based autonomous systems impressed the students. The development of disaster-response robots emphasized the role of technology in solving real-world problems.

Physics and Chemistry Labs: Advanced instruments such as spectrometers, cryogenic setups, and quantum computing prototypes illustrated India's progress in fundamental scientific research.

Astrophysics Lab: Students observed telescopes, cosmic ray detectors, and simulations of black hole dynamics, which sparked curiosity about space science and the mysteries of the universe.

Raman Research Laboratory: Students learned about the scientific contributions of Nobel laureate C. V. Raman and explored research related to optics, light scattering, and spectroscopy. Demonstrations connected these concepts with the famous Raman Effect, showing how fundamental discoveries lead to modern scientific advancements.

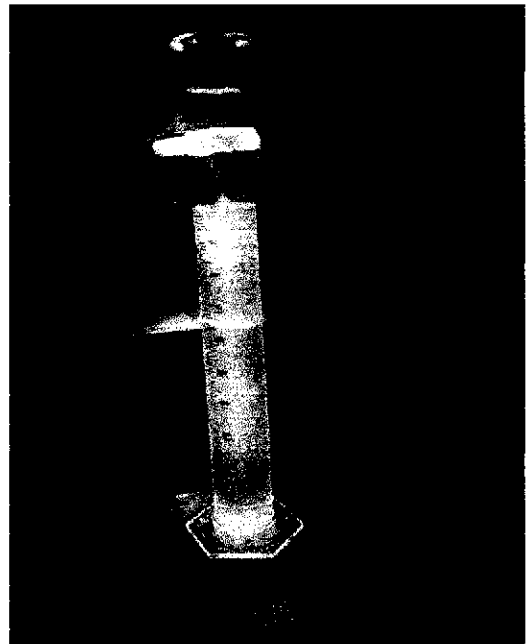
Interactive Sessions with Researchers

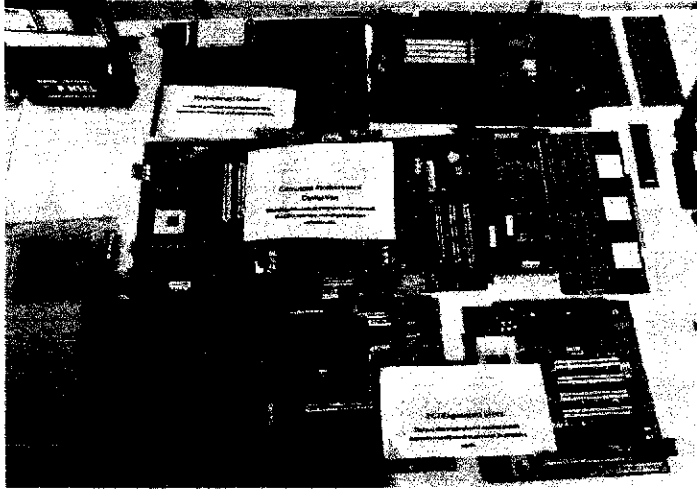
A special interactive session with PhD scholars and faculty members allowed students to learn about their research journeys. The speakers emphasized the importance of curiosity, perseverance, and creativity in scientific exploration. A panel discussion on "Science for Societal Good" highlighted IISc's contributions to addressing global challenges such as climate change, sustainable development, and public health.

Conclusion

The visit to Indian Institute of Science during the IISc Open Day on March 7, 2026, was an enriching and inspiring experience for the students. It broadened their understanding of scientific research and demonstrated how innovation can address real-world challenges. The experience not only enhanced their knowledge but also motivated them to pursue higher studies and research in science and engineering. The visit reinforced the importance

of institutions like IISc in nurturing future scientists, innovators, and leaders who will contribute to national and global progress.





Kinod Sai
(Event Coordinator)

[Signature]
HOD

Timestamp	Email Address	Name of the student	Branch	USN	Q1	Q2	Q3	Q4	Q5
3/9/2026 11:50:17	veereshpatil382@gmail.com	Veeresh Patil	CSE	2VD25CS093	3	3	3	3	2
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