

National Science Day 2024

Activity Report

Academic Year	2023-24
Program Driven by	National Science Day 2024
Quarter	II
Program / Activity Name	National Science Day 2024
Program Type	National Science Day 2024
Program Theme	Innovation
Start Date	28-02-2024
End Date	28-02-2024
Duration of the Activity (in Mins)	400
Number of Student Participant	418
Number of Faculty Participant	15
Number of external Participant	--
Expenditure Amount in Rs.	
Any Remark	--
Mode of Session Delivery	Offline
Objective	To encourage the youth to engage in scientific activities and consider careers in science and technology. Inculcating scientific temper and fostering a culture of innovation among the general public.
Benefit in terms of Learning / Skills / Knowledge obtained	science can help eradicate poverty, raise public awareness of the importance of science and bridge the gap between science and society.
Feedback	
Video url (mp4)	
Photograph 1 (jpg)	Attached
Photograph 2 (jpg)	Attached
Overall report of the Activity (pdf)	As given below



S. S. B. T'S

College of Engineering & Technology, Bambhori, Jalgaon



celebrating
**NATIONAL SCIENCE DAY
WITH
SCIENCE EXHIBITION - 2K24
ON 28 FEBRUARY 2024**
("Turning Ideas into Reality")

Organised by
First Year Engineering Department

POSTER PRESENTATION

Groupwise
1st Prize: Rs.1000
2nd Prize: Rs.700
3rd Prize: Rs.500

**GROUP-A: F.E.
GROUP-B: S.E.**

Last Date of
Registration
24 Feb. 2024

FOR REGISTRATION SCAN QR



MODEL COMPETITION

Groupwise
1st Prize: Rs.1000
2nd Prize: Rs.700
3rd Prize: Rs.500

Co- Ordinator

Ms. Deepmala I. Desai
F. E. Deptt.

Convenor

Dr. Sandip S. Patil
HOD F. E. Deptt.

Patron

Prof.(Dr.) Girish K. Patnaik
Principal

STUDENT COORDINATORS

Anant Sonawane (F.E.)
Ubed Pinjari (F.E.)
Manish Patil (F.E.)
Rupesh Patil (S.E.)

Triveni Solanki (F.E.)
Devyani Shinde (F.E.)
Pushkraj Patil (F.E.)
Harshada Pachpande (S.E.)

Brief about Program

First Year Engineering department organized National science day with science exhibition 2024 on 28th February 2024

Event: National Science Day and Science Exhibition 2024

Date: 28th February 2024

Organized by: First Year Engineering Department

Introduction: The First Year Engineering Department of [Institution's Name] celebrated National Science Day with great fervor and enthusiasm on 28th February 2024. The event aimed to commemorate the discovery of the Raman Effect by Sir C.V. Raman and to promote scientific temper among students. As a part of the celebration, a Science Exhibition was organized to showcase innovative projects and experiments by the budding engineers.

Inauguration: The event commenced with an inaugural ceremony graced by esteemed faculty members, distinguished guests, and enthusiastic students. The Chief Guest delivered an inspiring speech emphasizing the significance of scientific research and its impact on society. Following the inaugural address, the Science Exhibition was officially inaugurated by lighting the lamp, symbolizing enlightenment and knowledge.

Science Exhibition: The Science Exhibition featured a diverse array of projects and experiments covering various fields of science and technology. Students from different disciplines of engineering showcased their creativity and scientific acumen through their projects. The exhibits included innovative prototypes, working models, and research posters, demonstrating the practical applications of theoretical concepts.

Some of the notable exhibits were:

1. Renewable Energy Solutions: Projects focusing on harnessing solar, wind, and hydro energy to address energy sustainability challenges.
2. Smart Agriculture Technologies: Innovations aimed at enhancing agricultural productivity and resource efficiency using IoT and sensor-based systems.
3. Healthcare Innovations: Demonstrations of medical devices and technologies designed to improve healthcare delivery and patient outcomes.

4. Environmental Conservation: Initiatives highlighting pollution control measures, waste management solutions, and biodiversity conservation efforts.
5. Robotics and Automation: Prototypes showcasing advancements in robotics, automation, and artificial intelligence for various industrial and domestic applications.

Interactive Sessions and Workshops: In addition to the exhibits, interactive sessions and workshops were conducted to engage participants and visitors. Experts from academia and industry shared their insights on emerging trends and technologies in science and engineering. Students had the opportunity to participate in hands-on workshops where they could learn and experiment with new concepts and tools.

Student Presentations and Competitions: Students were encouraged to present their research findings and projects through oral presentations and poster sessions. Eminent judges evaluated the presentations based on innovation, scientific rigor, and presentation skills. Prizes were awarded to the best presentations and exhibits, motivating students to strive for excellence in their scientific endeavors.

Conclusion: The National Science Day celebration and Science Exhibition organized by the First Year Engineering Department was a resounding success, fostering a culture of scientific inquiry and innovation among students. The event provided a platform for young minds to showcase their talents, exchange ideas, and contribute to the advancement of science and technology. It not only celebrated the spirit of scientific inquiry but also inspired the next generation of engineers and scientists to make meaningful contributions to society through their work.

The event concluded with a vote of thanks to all the participants, organizers, sponsors, and supporters who contributed to making the event a grand success. As the curtains drew to a close, the echoes of scientific curiosity and innovation reverberated throughout the campus, leaving a lasting impression on all those who attended.

Invitation

"Science Exhibition 2K24"

("Turning Ideas into Reality")

To,

*All Staff & Students
(SSBT's Group Of Institution)*

*First Year Engineering Department celebrating
National Science Day with Science Exhibition 2K24 on
Wednesday, 28th February, 2024 from 11 am to
onwards at First Year Engineering Dept.*

You are cordially invited for the same.

Venue: First Year Engineering Dept.

*Invitation By
First Year Engineering Dept.*







