

Sandip Foundation's Sandip Institute of Engineering and Management,

At & Po – Mahiravani, Trimbak Road, Nashik-422213 Phone: (02594) 222 581/82/83/84, Fax: (02594) 222 585 <u>http://www.sandipfoundation.org / info@siem.org.in</u> Approved by AICTE, New Delhi & Gov. of Maharashtra Affiliated to Savitribai Phule Pune University, Pune

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Department of Mechanical Engineering

A.Y. 2024-25 SEM-I

Report on "Space on Wheel"

- 1. Event Title Report on Space on Wheels Project by VIBHA and ISRO
- 2. Event Date: 19/11/2024
- 3. Event Conduction Duration: 10:00 Am to 05:00 PM (7:00 Hours)
- 4. Event Venue: Sandip Institute of Engineering and Manegement (SIEM) Sandip Foundation
- 5. Event Resource Person /Guest Details: 1. Shri Sreeprasad ji Organising Secretary of

Vidnyan Bharati for Maharashtra, Goa and Gujrat

Dr Apurva Jakhadi, NASA-Honeywell Space Educator &

ISRO Space Tutor, Nashik

- 3. Shrishail Budhale, Nashik
- 4. Dr Manasi Malgaonkar, National Governing Council member of VIBHA
- 6. Event Coordinator: Dr. P. S. Baravkar
- 7. Expected Audience: FE, SE, TE, BE, BBA, BCA Engineering Students
- 8. Number of Participants: 758

9. Event Objectives & Outcomes:

Objectives:

- 1. To promote awareness and curiosity about space science and technology among students and faculty.
- 2. To provide a hands-on and interactive experience regarding the advancements made by ISRO.
- 3. To inspire the younger generation towards careers in space exploration and allied sciences.
- 4. To foster collaboration between educational institutions and leading scientific organizations like ISRO.

Outcomes:

1. Enhanced Understanding of Space Science: Students and faculty gained valuable insights into ISRO's contributions to space exploration and technology development.



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- 2. Increased Interest in STEM: The interactive nature of the exhibition inspired many attendees to consider careers in science, technology, engineering, and mathematics.
- 3. Knowledge Sharing: The event fostered knowledge exchange between students, faculty, and ISRO experts.
- 4. Strengthened Institutional Ties: The collaboration with VIBHA and ISRO established a foundation for future initiatives and partnerships.

We are pleased to inform you that organizing the "Space on Wheels education experience to various institutions across the region. This initiative is aimed at fostering a deeper interest in space science among students and the general public by offering them a rare opportunity Vidnyan Bharati Paschim Maharashtra is managing the tour of this bus in Paschim Maharashtra. We would like to invite you to partner with us by hosting this prestigious exhibition at your provide students and visitors from nearby schools, colleges and residential opportunity to explore space science exhibits and participate activities.

10. Event Summary:

The "Space on Wheels" project, an initiative by Vidnyan Bharati (VIBHA) in collaboration with the Indian Space Research Organisation (ISRO), was hosted on 19th November 2024 at our campus. The project featured a mobile exhibition, showcasing various models, visuals, and interactive displays highlighting the achievements and missions of ISRO.

The event commenced with an inaugural ceremony, where Dr. P. S. Baravkar introduced the purpose and significance of the event. The exhibition provided attendees with an engaging overview of ISRO's space missions, including Chandrayaan, Mars Orbiter Mission, and the Gaganyaan project. Students and faculty were particularly intrigued by the scaled models of satellites and launch vehicles, as well as the virtual reality demonstrations.

The "Space on Wheels" exhibition drew significant participation, with over 500 attendees, including students from neighboring schools and colleges. A Q&A session facilitated by ISRO scientists allowed attendees to clarify their doubts and deepen their understanding of space technologies.

The "Space on Wheels" event successfully achieved its objectives of educating and inspiring attendees about space science and technology. The interactive and immersive experience left a lasting impact, encouraging many to delve deeper into the field of space exploration. Special thanks to Dr. P. S. Baravkar for coordinating the event and ensuring its success. The event highlighted the importance of integrating real-world science initiatives into academic environments to foster learning and innovation.



Dr. D. P. Patil Sir presenting a token of appreciation Shri Sreeprasad ji Sir, Organising Secretary of Vidnyan Bharati for Maharashtra, Goa and Gujrat during the felicitation ceremony.



Dr. D. P. Patil Sir presenting a token of appreciation Dr Manasi Malgaonkar, National Governing Council member of VIBHA during the felicitation ceremony.



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Nashik, Maharashtra, India Xm68+wv7, Nashik, Maharashtra 422213, India Lat 19.961802° Long 73.667364° 19/11/24 12:00 PM GMT +05:30

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12. Student Volunteers and Teachers List

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Sandi	p Institute of Engineer		
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Dr. P. S. Baravkar Event Coordinator

Dr.A.S. Dube HOD

Dr. D. P. Patil Principal