

Report on
Prof. V. G. Bhide Memorial Lecture

Organized by: Maharashtra Academy of Sciences (MASc), Pune

In association with: MES's Nowrosjee Wadia College, Pune – Department of Physics & BHOUTIKI Physics Club

Date & Time: 30th August 2023, 11:00 AM

Venue: Tata Assembly Hall, MES's Nowrosjee Wadia College, Pune

Co-ordinator: Dr. S. S. Warule, Department of Physics, NWC

Speaker: Dr. Ravikumar Verma, Scientist, Space Applications Centre, ISRO Ahmedabad

Objective

To commemorate the legacy of Prof. V. G. Bhide and inspire students and faculty through an insightful lecture on India's space journey its historical roots, current advancements, and future aspirations.

Dignitaries Present

- Dr. B. B. Kale – Vice President, MASC
- Dr. V. V. Chabukswar – Principal, NWC
- Dr. B. B. Bahule – Vice Principal, NWC
- Dr. S. A. Boxawala-Kale - Vice Principal, NWC
- Dr. Arbuj – Secretary, MASC
- Prof. S. G. Jamdade – Head, Dept. of Physics, NWC
- Dr. S. S. Dhandore – Vice Principal, Jr. College, NWC
- Dr. S. S. Warule – Coordinator, NWC

Highlights of the Lecture

- Dr. Verma traced the evolution of India's space program from Aryabhata to Chandrayaan and Gaganyaan, emphasizing indigenous innovation and global collaboration.
- He shared behind-the-scenes insights into satellite applications in agriculture, disaster management, and urban planning.

- The lecture emphasized the role of youth in shaping the future of space science, aligning with ISRO's outreach goals.
- A lively Q&A session followed, with students posing thoughtful questions on cryogenics, launch vehicle design, and space policy.

Outcomes & Impact

- Over 300 students and faculty attended, with enthusiastic participation from BHOUTIKI Club volunteers.
- The event strengthened ties between MASc and the college, paving the way for future collaborations.
- Students expressed renewed interest in space science careers, and several signed up for BHOUTIKI Students Club.
- The lecture was covered in the BHOUTIKI PRADNYA e-newsletter and shared on institutional social media platforms, amplifying its reach.

Acknowledgments

Special thanks to Prof. Sachin Sanap, Trustee, MES, Pune, Principal and vice Principal's of NWC, Authorities of MASc and the organizing committee, BHOUTIKI student volunteers, and technical support team for ensuring a seamless experience. The event honoured Prof. Bhide's vision of scientific excellence and public engagement.

-BHOUTIKI