

## भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद Indian Institute of Technology (Indian School of Mines), Dhanbad

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## PRESS-RELEASE

Samir Dhudre, acclaimed astronomer, talks about India and Space Astronomy during a special session conducted at IIT (ISM) as part of ongoing National Space Day Program.

Students and faculty members of IIT (ISM) had a knowledge enriching and thought provoking interactive session this evening with Mr Samir Dhudre at New Academic Complex Auditorium of the institute today as part of Open Talk held under the ongoing National Space Day programme.

Mr Dhudre, who is in charge of popular outreach program SciPOP at the Inter University Centre for Astronomy and Astrophysics (IUCAA) at Pune discussed India's achievements and future prospects in space astronomy. During his over an hour talk followed by Q &A session he gave a detailed account of the major space missions of the country, including, Chandrayan, Mangalyan etc and also gave some details of the upcoming projects.

Mr Dhudre during his talk gave details of different observatories of country including the Girawali Observatory of IUCAA and said, "The observatory has a 2 meter Telescope that has a 200 cm primary mirror and a 62 cm secondary mirror"

He also gave details of ASTROSAT, India's first multiwavelength Space Observatory.

Mr. Dhudre, who over the last decades has been in many educational and outreach activities group of various organizations such as Astronautical Society of India (ASI), Thirty Meter Telescope (TMT), Laser Interferometer Gravitational Wave Observatory (LIGO) India, Indian Space Research Organization (ISRO) and Indian Astronomical Union (IAU), putting in effort to design large scale educational programme and resources in India & Abroad during his talk kept the participants spell bound with his vast knowledge.

A recipient of Zubin Kembhavi Award of ASI, Mr Dhudre who loves travelling across the country inspiring children and encouraging amateur Astronomer to contribute to Science and to Share Astronomy knowledge with people.

Naresh Vashisth Center for Tinkering and Innovation (NVCTI), the tinkering and innovation hub of IIT (ISM) is organizing a series of exciting events to celebrate, National Space Day 2024, which began with special viewing of astronomical phenomena of Close Approach of Jupiter and Mars held on August 14, followed by a Full Moon Day Observation held on August 19.

A School level Interaction with students on Telescope is Scheduled on August 21 at 10 a.m., Poster Competition on August 23 which will be followed by Interactive workshop on 'Touching Lives while Touching the Moon; India's Space Saga" on August 23 from 6.30 p.m. during which Mr Deepak Singh, ISRO Scientist will be interacting with the students about his journey and experiences in the field of Space Research.

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