



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

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PRESS-RELEASE

National Space Day Celebrations at IIT (ISM); Mr Deepak Singh, Scientist, ISRO delivers expert talk on the theme 'Touching Lives While Touching Moon; India's Space Saga'.

An expert talk was delivered today at Golden Jubilee Lecture Theatre of IIT (ISM) by Mr Deepak Singh, Scientist, Human Space Flight Technology Division at Space Applications Centre, ISRO during which he shared invaluable insights into India's space missions and their profound impact on Society.

The event held today was part of National Space Day Celebrations being organized since August 14, 2024 by Naresh Vashisht Centre for Tinkering and Innovation (NVCTI), the innovation hub of the institute.

A young scientist awardee, Mr. Singh who had an illustrious career with notable contributions at BARC and EATON during his engaging and enlightening talk, satiated the queries of the participants that included students, faculty members, officers and staff.

Mr. Singh, who is motivational speaker and mentor associated with organizations such as, Sukrut Pariwar, UdayanCare, Thesky4u, IDYM and VisamoKids during the talk, delivered on theme, Touching Lives While Touching the Moon; India's Space Saga also motivated the students to work hard to make career in Astronomy.

Prof Dheeraj Kumar, Deputy Director, IIT (ISM) who was also present during the occasion talked at length about the role of ISRO and said, "While surfing through Google I found that more than 20% students are interested in making a career in space, which is much higher percentage compared to developed countries like US where it is 8%, Europe 10-12% and other countries 5 to 6 %"

"It is all because of ISRO" said Prof Dheeraj Kumar and apprised the gathering comprising of school students that even through are different profession but we use the data provided by Satellites of ISRO like the Google map that we use to locate things provides us data based on satellite data of ISRO.

Prof Alok Das, Dean, IEE also expressed his views during event, while Prof Ajit Kumar, Faculty in Charge (Innovation and Skill Development) delivered the welcome address.

The today's interactive workshop was 6th in series organized under National Space Day celebrations as part of which a special viewing of the astronomical phenomenon of Mars and Jupiter coming close to each other was held on August 14, which was followed by the Full Moon Day observation with high resolution telescope conducted on August.

Mr. Samir Dhurde, in charge of SciPOP, at Inter University Centre for Astronomy and Astrophysics (IUCAA), Pune participated in an Open Talk on Astronomy and Astrophysics held on August 20 while on August 21 Mr Dhurde apprised the school going students of the campus about the different types of Telescopes and its uses.

Meanwhile, earlier in the day today as part of the 5th event of the National Space Day series, a Poster Making Competition was also organized for the school kids as well as IIT (ISM) students on two different themes, including one theme of **Future of Space Travel** for School Kids and another theme of **Space Habitat; Engineering for Life Beyond Earth**. The top three winners of both the groups were awarded.

Rajni Singh
Dean (Corporate Communications)