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Press Release

Jawahar Navodaya Vidyalaya Students Explore STEM Opportunities at IIT (ISM) Dhanbad

A group of 51 girl students from Jawahar Navodaya Vidyalaya (JNV), Jamtara, accompanied by five teachers visited the Indian Institute of Technology (Indian School of Mines) Dhanbad (IIT (ISM)) today as part of the Vigyan Jyoti Scheme, an initiative by the Department of Science and Technology (DST). The visit aimed to inspire and inform young women about the advantages of pursuing education in Science, Technology, Engineering, and Mathematics (STEM).

Under the leadership of Prof. Madhulika Gupta, Nodal Officer for the Vigyan Jyoti Program at IIT (ISM), the day commenced with an introductory session at the Golden Jubilee Lecture Theatre (GJLT). Prof. Gupta emphasized the importance of girls' education and highlighted the specific benefits of pursuing STEM fields.

The program featured keynote lectures from esteemed faculty members, including Prof. Alok Das, Dean of Innovation, Incubation, and Entrepreneurship; Prof. Sanjeev Sahu, Head of the Center of Societal Mission; and Prof. Parthasarathi Das from the Department of Chemistry and Chemical Biology. The speakers provided insights into various career opportunities available in STEM and discussed the numerous programs designed to support students in these fields.

Following the lectures, the students toured several state-of-the-art laboratories and centers within the Institute Innovation Hub (i2h) building. They visited the Mining Technology Innovation Hub, TEXMiN, and the Naresh Vashisht Centre for Tinkering and Innovation (NVCTI), as well as the Atal Community Innovation Centre (ACIC). This hands-on experience allowed the students to engage directly with cutting-edge research and innovation.

The visit not only aimed to broaden the students' horizons regarding STEM education but also to encourage them to consider future careers in these vital fields. The initiative reflects IIT (ISM)'s commitment to promoting gender equality in education and empowering young women to pursue their academic and professional aspirations.

Rajni Singh

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