



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

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## **PRESS-RELEASE**

**Girl students of JNV Dhanbad, explore the career opportunities as well as advantages of pursuing STEM education during their visit to IIT (ISM) as part Vigyan Jyoti scheme of DST.**

Altogether 61 girl students of Jawahar Navodaya Vidyalaya (JNV), Dhanbad including, 31 of Class X and 30 of Class XII congregated at IIT (ISM) today visited the state art laboratories of the Institute and interacted with the faculty members and research scholars of IIT (ISM) Dhanbad exploring the career opportunities as well as advantages of pursuing STEM education.

The occasion was the 2<sup>nd</sup> visit of the girl student of different government schools of the state being organized here at IIT (ISM) under the Vigyan Jyoti Scheme of Department of Science and Technology (DST) under the leadership Prof Madhulika Gupta, Nodal Officer for Vigyan Jyoti Program of DST at IIT (ISM).

The day long activities began with the introductory session held at Golden Jubilee Lecture Theatre (GJLT) of the Institute during which Prof Gupta apprised the gathering about the advantages of Girl's Education in General and benefits Girl's pursuing the STEM education in particular.

Delivering the welcome address to visiting students who were accompanied by three teachers of JNV Dhanbad, Prof Gupta said that out of over 30% girls/women who graduate in Science, Technology, Engineering and Mathematics in India only 14% Scientist, Engineers and Technologists are women and this mismatch narrows the course of perspective, approaches and techniques for problem solving which has detrimental effect on diversity and creativity.

"Thus there is direct need for joint and focused effort to promote gender equality and advanced diversity and Vigyan Jyoti Program has been planned in this regard" said Prof Gupta.

Prof Sukha Ranjan Samadder, Associate Dean (Research & Development) who delivered the Key Note address during the inaugural day, while addressing the visiting students said that, "Those pursuing education in Science, Technology, Engineering and Mathematics has a greater chance of getting jobs compared to others"

He shared his own story of schools days in rural school at his native and later his studies at NIT Suratkal, where he pursued his Engineering studies.

Encouraging the visitors to pursue STEM education he said, "You have potential and you can help in the community and nation development in the better way by pursuing STEM education".

Rajni Singh

**Dean (Corporate Communications)**