

For Immediate Release: August 20,2024

## **PRESS-RELEASE**

### **Over 100 Class IX & X Girl Students of PM Shree JNV Koderma visit IIT (ISM) as part of Vigyan Jyoti Programme of DST meant to address the underrepresentation of Women in STEM.**

Over 100 girl students of Class IX & X of PM Shree JNV Koderma today visited the state of art laboratories of IIT (ISM) equipped with high end equipments and had a close interaction with faculty members and other research scholars of the institute, who guided them about the career prospects in Science, Technology, and Engineering & Mathematics (STEM).

The occasion was day long programme, under Vigyan Jyoti scheme of Department of Science & Technology (DST) held at Golden Jubilee Lecture Theatre (GJLT) of IIT (ISM) with the aim of addressing the underrepresentation of women in different field of Science, Technology, Engineering and Mathematics (STEM) in the country.

The day also witnessed the three separate Key Note address by Prof Alok Das, Dean Innovation Incubation and Entrepreneurship (IIE); Prof Parthasarathi Dutta, Head of the Department, Chemistry and Chemical Biology and Prof Sanjiv Sahu of Department of Mathematics & Computing. A motivational talk during the day by Ms Sanya, a B Tech Student was also conducted.

Speaking during the inaugural function of as Chief Guest, Prof Dheeraj Kumar, Deputy Director IIT (ISM) said, "Not only the female participation STEM, but even the male participation stands nowhere compared to the other countries of world like US, China, Germany, Switzerland, Australia etc".

"In fact in all the developed countries the contribution of STEM education is higher, as in US the contribution of STEM education is around 65% and it proves that they are focusing on STEM Education" said Prof Kumar.

"We can become developed country by 2024 by focusing on Education with STEM as one of its most important ingredient" said further said Prof Kumar.

He later appealed the visiting students to make best utilization of their stay at the campus to learn about STEM education.

Prof. Parthasarathi Das, Head of Department of Chemistry and Chemical Biology during his address said, "When a girl gets educated the entire family makes progress and gradually and nation also develops at fast pace"

Prof Ejaz Ahmad, Faculty in Charge (Sponsored Research & Industrial Consultancy) IIT (ISM) while addressing the visiting students said "The ultimate objective of education is get recognition in the society and best part of STEM education is that majority of recognition comes through government funding when one pursues STEM"

Prof Madhdulika Gupta, Nodal Officer of Vigyan Jyoti Programme at IIT (ISM) while addressing the visiting students and faculty members said that to address the underrepresentation of Women in Science, Technology, Engineering and Mathematics (STEM), the DST has started the unique programme of Vigyan Jyoti"

Rajni Singh

**Dean (Corporate Communications)**