


Women in science and engineering

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WHAT

- Reach out to high-performing girl students from rural schools in Maharashtra, Bihar, Orissa and Gujarat
- One teacher to accompany along with 5 students, teachers will be trained in the SciTech program at IITB campus

WHY

- Motivating and mentoring rural girls to pursue higher education in STEM areas
- Encouraging adolescent girls of 9th grade by introducing them to women who have walked the difficult way and still achieved their dream

PARTNERSHIP

Indian Institute of Technology Bombay

India's premier engineering institute, was established in 1958, with more than 57,500 students graduating from the institute in the last 61 years. It is the most popular institute for Undergraduate & Post Graduate studies. In fact, 47 of the top 50 and 63 of top 100 rankers in JEE 2019 joined IIT Bombay. On QS India ranking, the institute was ranked as number 1 in 2020.

SDG's



ABSTRACT

Tecnimont Private Limited has been promoting women in the field of science and technology through its WISE project, around 120 adolescent girls from rural India were stationed at IITB Campus for a week. This program enabled the students to interact with aspiring engineering students, handle a few electrical sockets, build a drone and many more activities were conducted helping the girls get a glimpse of engineering. Many motivational speakers belonging from rural India like doctor, farmer, scientists interacted with the girls sharing their experience of how they walked the difficult path to achieve their dreams. Tecnimont Private Limited has created ambassadors in many rural school to spread and motivate the participation of underprivileged women in STEM.