

Vigyan Jyoti

(Motivating Girl Students Towards S&T)



Department of Science & Technology (DST),
Government of India

Organized by



॥ त्वं ज्ञानमयो विज्ञानमयोऽसि ॥

Indian Institute of Technology, Jodhpur

14 May 2018 - 2 June 2018

Vigyan Jyoti at IIT Jodhpur

Indian Institute of Technology (IIT) Jodhpur is organizing *Vigyan Jyoti Program* during 14 May 2018 – 02 June 2018 in its permanent campus at Karwar. The program is a new initiative by the Department of Science & Technology (DST), Government of India, to bring gender parity in the field of Science & Technology (S&T) where female ratio is under-represented. Under this program 30 girl students of class XI & XII of nearby government schools are residing in the hostel of IIT Jodhpur for three weeks. The program is coordinated by Priyanka Singh, Assistant Professor, Department of Bioscience & Bioengineering, who is the Nodal Officer, Vigyan Jyoti Program at IIT Jodhpur. The activities designed in this program will cater to five aspects, namely Role Models, Society & Life, Health, Competence and Profession & Life.

1. **Role Models:** Students will interact with female faculty members and students in the institute as well as nearby research/education institutes which will motivate as well as inspire them to opt for S&T.
2. **Society & Life:** Students will be engaged in activities like poetry, drama, quizzes, book reading etc. which will provide them an insight into the mutual relationship between science & society.
3. **Profession & Life:** Students will be spending one day in each department of the institute. Several lecture sessions and hands-on activities will be held to encourage as well as provide information about the future career opportunities in different fields of S&T. These activities will also be useful in provide directions to high school female students for preparing for S&T entrance exams.
4. **Competency:** Activities like “Personality & Soft Skills”; “Goal setting & Time management” and “Presentation Skills” are introduced in the program to help female students improve their overall personality and presentation skills, which will be helpful in their life and future career.
5. **Health:** Sessions like “Art of Living & Yoga” & “Sports” aims to make them realize the importance of health in day-to-day life.

