

IIT Mandi conducts STEP 2018: Science and Technology Education Program

IIT Mandi conducted a two-week long science and technology popularization program, named STEP 2018. The program was for school students of Standard 11th, to encourage them to pursue careers in science and technology. 32 students from various schools in Himachal Pradesh and Jammu and Kashmir participated in the program, which was from 11 June 2018 to 23 June 2018.

During the program, the students attended lectures, saw demonstrations and participated in various hands-on sessions. The lectures included topics on mathematics, physics, chemistry, biology, general engineering, renewable energy, civil, electrical and mechanical engineering. There were also sessions on making career choices, and on reading and writing skills. Demonstrations included visits to the mechanical workshop, construction materials laboratory, BioX centre and the botanical garden. There were also sessions on superconductivity and electron microscopy. Hands-on sessions on electronic circuits, Scratch programming and making models with Lego were also conducted. Each day was concluded by sports and outdoor activities, under the guidance of the sports coaches of IIT Mandi.

Several faculty and staff members, research scholars and post-graduate students participated in making the STEP program a great success.





