

Report on the Activities Organised by IITM under “Outreach Programme of IISF-2018”

As part of the instructions received from the Ministry of Earth Sciences (MoES), Govt of India, IITM organized an outreach programme and seminar under the IISF-2018. It included open day, scientific awareness programme and competitions (Poster, Drawing and Quiz) for students of select local (Marathi medium) Pune Zilla Parishad schools.

Open Day

The Institute observed an open day and invited students and teachers from select schools. They were taken on a guided tour and shown the R&D facilities at IITM. They were showcased the achievements and research facilities of IITM. They were provided an opportunity to see the working of scientific instruments and experimental activities at the various laboratories and to have interactions with scientists in their respective labs. IITM scientists and researchers demonstrated and explained different aspects of weather and climate sciences to the visitors. They briefed about the various R&D activities of the Institute. Students were also guided about the various career opportunities available in the field. Refreshments/lunch was provided to the students/teachers.

Spreading Awareness

Awareness campaign was carried out at 10 selected Pune Zilla Parishad schools on 17 September 2018. IITM scientists and other employees visited these schools and engaged with students to spread the message of science and IISF. IITM scientists gave lectures and held interactions with students in this regard.

As part of the campaign, the students were motivated to explore the dimensions of science and adopt scientific temper and thinking in their daily lives. They were also apprised about the weather and climate related R&D activities of IITM. They were also apprised that IITM allows students and other groups to visit its R&D facilities and to interact with IITM scientists throughout the year, with prior information and permission.

Competitions

To create excitement and interest by creative expression in science among students, IITM organized a poster, drawing and quiz completions at the 10 selected Pune Zilla Parishad schools. The first round of competitions was held at the respective schools allowing maximum participation of students from the concerned schools. From those participants of the first round, two winners for each of the three competitions from each of the 10 schools were selected for the final round of competitions at IITM. First and Second prizes were given to the winners of the final competitions and all the participants were given certificates of participation.

Seminar

A **special seminar** for allowing students to engage with scientists was also arranged. Scientists discussed weather and climate related topics in general with the students. Students actively engaged with scientists by asking questions.

This way, IITM could **reach to around 5,000 students** and spread awareness about weather and climate R&D activities at IITM and about the IISF.

Here are some glimpses of the events through photos:











Final Events at IITM







