

## **Internal Webinar**

### **Collaborative Programs in Science Education and Outreach**

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Science education plays a central role in developing an informed, engaged and responsible citizenship in democratic societies. To this end, the program aims to research and develop science curriculum & innovative pedagogies for secondary schools collaboratively between teachers, scientists and educationists. The attempt is to evolve science curricular resources and pedagogic approaches that nurture a culture of authentic inquiry, scientific creativity and process skills – reasoning, problem-solving, critical and scientific thinking skills among school students and help students advance in STEM fields. The program is a part of the science outreach initiatives of TIFR, Hyderabad and aims to foster linkages between scientific research, school science education and science teacher education. The program facilitates the interactions between science teachers and a network of stakeholders who can offer academic support and share scientific expertise & science curricular resources with schools.

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***2:30 PM***