

The Interactive Socio-Technical Practicum (ISTP) offered by SHSS, IIT Mandi is one of the signature courses designed to sensitize students to the problems around them in their society and develop a sense of responsibility by being the solution provider. As part of the ISTP program 2024, the institute hosted 2 faculty members – Dr Alex Jefferson Sphar and Dr Uma Kumar – alongside 19 American students from Worcester Polytechnic Institute (WPI), and over 250 3rd and 4th-year B-Tech students of IIT Mandi working under the design and innovation stream. A total of 42 teams, guided by their mentors, tackled a wide range of projects from implementing anti-fog guns for automobiles to leveraging virtual reality for enhanced landslide risk education and studying the role of technology in preserving folk music. The projects have taken students from nearby villages to places across Himachal Pradesh in close involvement with the local people while contributing positively to the community around the campus.



