

International workshop on Design and Manufacturing of Composites for Engineering Applications from 1st- 5th February 2021

An **International workshop on Design and Manufacturing of Composites for Engineering Applications** was successfully organized by School of Engineering, IIT Mandi during 01st February to 05th February 2021 in online mode given the pandemic situation.

Composite materials have large scale commercial applications in marine, aerospace, automotive, sporting goods, infrastructure, energy storage, biomedical etc. In this workshop, the subject of manufacturing was dealt within the frame work of composite materials for various application ranging from packaging, bone scaffolds, drug delivery, sensor applications, surface engineering and civil structures. The workshop consisted of over 20 hours lecture sessions on various applications of composites.

Over 120 participants attended the workshop, among which participants were faculty and students from engineering colleges and technical institutes (IITs, NITs, State Government Engineering Colleges) from all over the country. A few participants were from universities abroad (Sapienza University of Rome). Industry personnel from ISRO, TATA Steel, LM Wind Power etc. also participated from in the workshop. Speakers included subject experts from IIT Kanpur, IIT Roorkee, University of Salerno, PSI Switzerland, IIT Bombay, KMUTNB, Thailand, Institute of Research Hydro Québec, Canada and also IIT Mandi.

Dr. Sunny Zafar and Dr. Himanshu Pathak from School of Engineering, IIT Mandi were the coordinators of this workshop.