

CIED-IUST Foundation Conducts One-Day 3D Printing Workshop for Children of IUST Employees

25-09-2026: CIED-IUST Foundation in collaboration with DST iTBI, organised a one-day hands-on workshop on 3D Printing for the children of IUST employees at the IUST Innovation Campus. The initiative was conducted under the guidance of Prof. Parvez A. Mir, CEO, CIED-IUST Foundation, with the aim of introducing school students to emerging technologies through practical, experiential and activity-based learning.

The workshop was designed to familiarise participants with the fundamentals of 3D printing and highlight its expanding applications across diverse fields, including education, engineering, product design, manufacturing and innovation.

Addressing the participants, Prof. Parvez A. Mir stressed the significance of introducing young learners to emerging technologies at an early age. He highlighted that exposure to such technologies can encourage curiosity, creativity and problem-solving skills while fostering an innovation-driven outlook among school students.

Mr. Tahir Showkat, Assistant Manager, CIED-IUST Foundation, conducted interactive demonstrations and hands-on activities that provided participants with practical exposure to the 3D printing workflow. The sessions introduced participants to the fundamental concepts of additive manufacturing, including the process of transforming digital designs into tangible three-dimensional objects. Participants also gained valuable insights into the diverse applications, potential, and emerging opportunities of 3D printing across various sectors.

The workshop was witnessed enthusiastic participation, with students actively engaging in the demonstrations and practical exercises. Certificates were presented to the participants at the conclusion of the programme in recognition of their participation.

The workshop was the second in a series of planned technology-oriented workshops aimed at engaging young learners with emerging areas of innovation. The initiative reflects the continued efforts of CIED-IUST Foundation and DST iTBI to promote technological awareness, creativity, innovation and an entrepreneurial mindset among the younger generation.