

CIED-IUST Foundation Organise Session on Prototyping and MVP Development

28-09-2026: CIED-IUST Foundation organised an insightful session on “Developing Prototypes and Minimum Viable Products (MVPs)”, with a special focus on food and health products, at the IUST Innovation Campus.

The session was inaugurated by Prof. Parvez A. Mir, CEO, CIED-IUST Foundation, in the presence of esteemed members of CIED-IUST Foundation and students from the Department of Food Technology, IUST.

During the session, Prof. Parvez A. Mir delivered an engaging lecture on the importance of prototyping and developing Minimum Viable Products as key stages in transforming innovative ideas into viable business ventures. He highlighted how systematic prototyping enables innovators and entrepreneurs to test concepts, understand user requirements, identify potential challenges and refine products before moving towards commercialisation.

With a special focus on food and health products, Prof. Mir discussed the importance of product quality, functionality, user needs, validation and continuous improvement in the product development process. He also emphasised the role of innovation, experimentation and entrepreneurial thinking in creating solutions with practical and market-oriented potential.

As part of the programme, the students undertook an experiential tour of the Foundation’s state-of-the-art facilities, including the i-Factory Lab, Design & Development (D&D) Lab, Training & Development Lab and UltraTech Cement Lab. The students were introduced to contemporary technologies and observed practical demonstrations of equipment such as 3D printers, 3D scanners, PCB prototyping machines, CNC machines and laser-cutting systems.

The session provided students with valuable insights into the journey from idea generation to prototype development and MVP validation, encouraging them to explore innovative solutions in the food and health sectors.