



Projects Covered:

- 1. TinkerCAD 3D Models:** Students unleash their creativity as they design intricate 3D models using TinkerCAD, an intuitive and user-friendly platform. From simple geometrical shapes to complex structures, participants harness the power of digital design to bring their ideas to fruition.
- 2. PLA 3D PrintED Projects:** With their designs finalized, students embark on the exciting journey of 3D printing using PLA (Polylactic Acid) filament. From prototypes to functional objects, participants witness the transformation of their virtual creations into tangible artifacts, gaining valuable insights into the practical applications of 3D printing technology.

3D PRINTING 101

INR 14,999 (inclusive of taxes)

Welcome to our 3D Printing program, where young minds delve into the fascinating world of 3D printing, FDM (Fused Deposition Modeling), and CAD (Computer-Aided Designing) using TinkerCAD. In this program, students will explore the fundamentals of 3D modeling on a PC and witness their creations come to life through printing.

Beyond technical skills, participants will also hone their design thinking abilities, learning to identify problems and engineer solutions—a vital aspect of innovation in today's world.

Attention Students:
Please remember to bring your laptops for CAD sessions.

Through our program, you will gain



Problem solving



Creativity & Innovation



Critical thinking



Engineering skills



Profile for admission international universities



Take-away learning kit

