



Activity

This 3D Printer is, an IoT-enabled FDM type 3D Printer, Loaded with exciting features, Arctic offers you the highest build volume in its segment. Student will learn the concept of Design Thinking, programming, and Prototyping. **It comes with 5 Kg Filament of different colors.**

LEARNING OUTCOMES

1. Design Thinking
2. 3D Designing
3. Additive Manufacturing
4. Rapid Phototyping

PRODUCT FEATURES

1. Full Graphics LCD.
2. Various Color Options.
3. Filament Runout Detection.
4. IOT Build Volume.

TECHNICAL SPECIFICATION

1. Extruder - Single Nozzle, Size-0.4mm
2. Technology: Fused Deposition Modeling (FDM)
3. Supported Materials: PLA, ABS, Nylon, Wood Fill and PETG
4. Media Interface: MMC, USB, IOT and Camera Monitoring Ready

DIAKITS ACTIVITY

1. Ludo Dice
2. Gear
3. Seal
4. Introduction of 3D Designing
5. Sword
6. Pokeball

