



RAPID PROTOTYPING LABORATORY

About Laboratory:

- Rapid prototyping refers to physical objects that are automatically constructed with the aid of additive manufacturing technology.
- Advance Additive manufacturing facility to print big, tough and functional models in ABS.
- Used in a wide range of industries, Rapid prototyping allows companies to turn innovative ideas into successful end products rapidly and efficiently.

Laboratory Equipments/Instruments:


Sr. No.	Name of Equipment/Instrument	Specifications	Qty.	Figure
1	The SST 1200es 3D Printer	Build size: 254 x 254 x 305 mm (10 x 10 x 12 in.) Layer Thickness: 0.33 mm (0.013 in.) or .254 mm (.010 in.) Size and weight: 838 x 737 x 1143 mm (33 x 29 x 45 in) 148 kg (326 lbs)	1	
2	The SCA-1200 support removal system	SCA is a device specially used to provide robust and efficient removal of support material from parts created in 3d printer.	1	

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3	Dell Precision T1700 Work Station	Intel(R) Xenon(R) CPU E3-1226 v3 @3.30 GHz, 16 GB RAM	1	
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