

**List of Apparatus & Equipment proposed to be procured during FY 2020-21**

Conveyor Belt Furnace
LTCC Resistive Welder
Temperature Bath
Film thickness measurement tool
Spin Coater
PECVD Exhaust
Humidity Generator controller
Stereo Microscope
De-humidifier
Acoustic Calibrator
High voltage pulse supply
Special purpose Multimeter
CO <sub>2</sub> Cylinder
Ribbon Bonder
Oil filling equipment
Chiller 11KW
Table top sputtering tool with targets
Microscope Mask making
Ultrasonic spray processor
Vacuum pump
Laser and components for LIL
Temperature Bath
Film thickness measurement tool
Spin Coater
PECVD Exhaust
Breath Aanalyser
Drone
Produce Quality Meter
Drones
Healthcare Monitoring System
Handheld system for NDT of fruits
PCs&Printer
Low Frequency Exciter

DSO/Multimeter
General Purpose Power Supply
Zynq Ultrascale+RFSoc Kit(02)
High End Workstation
High End workstation
Handheld DSO/Scopemeter
Grid connected inverter
Sputter coating system (01)
High End work stations (03)
UPS-2kVA (03)
Porosity meter (01)
Vision based measurement machine-1
Spectrum Analyser Upto ~26 GHz-1
Solid work standard module-2
Power Supply for electromagnet-2
High end Computers/ Low end work stations -2 With 1kVA UPS
300 watt, 13.56 RF Supply-1
Capacitor Charging Power Supply (CCPS)-1 (~80kV/0.5A, Air cooled)
SolidCAM -1
COMSOL (Multiuser) -1
Office 365, Adobe acrobat, Antivirus
Vibration free optical table - 1
Computer control motorized scanner-1
Turn table-1
Dry scroll pump-1
Fire Detection, Alarm and Suppression System (for whole Institute)



