

**PSN COLLEGE OF ENGINEERING AND TECHNOLOGY (Autonomous)
Tirunelveli – 627152**

Department of Applied Chemistry

Major Facilities

Fouier Transform Infra Red Spectrometer with ATR - JASCO-FTIR4100/Japan

UV - Visible Spectrometer (Solid Analyser) - Shimadzu-UV2600/Japan

Electrochemical workstation (Potentiostat/Galvanostat)- Biologic-SP50/France

Rotary Evaporator with Chiller/Heidolph, Germany

Millipore water unit - Merck-Direct Q3/Germany

Photoreactor - Heber-SW-MW-LW888/India

13.56 MHz RF Plasma Chamber/India

Low temperature Cryostat bath (Capacity-40 litres)- Subzero-SZCTBWC/India

Auto clave - Technico/India

Horizontal flow chamber - Technico/India

Incubator - Technico/India

Dip coater - Epsilon system/India

Ultra centrifugator - REMI-R-23/India

Muffle Furnace - Technico/India

Vacuum Oven - KEMI-KVOR-1/India

Microwave Oven - Samsung-CE104VD/India

Spin coater - Epsilon system-spinNXGM1/India

Probe type ultra sonicator - Epsilon system/India