

MOTHER TERESA WOMEN'S UNIVERSITY KODAIKANAL



UNIVERSITY RESEARCH FACILITIES

CENTRAL INSTRUMENTATION CENTRE

The common instrumentation facility was established in 2013 under the DST-CURIE fund. The equipments under this facility are:

1. Powder X-Ray Diffractor meter –Bruker - Rs. 64,29,621/-

2. FT-IR Spectrometer – Perkin Elmer - Rs. 12,10,592/-

3. UV-Visible Spectrophotometer - Shimadzu - Rs.7,76,540 /-

These equipments are maintained by AMC contract and are handled by the Technical Assistants of Physics, Chemistry & Biotechnology. Departments and effectively used for research by the staff and students of the Science departments. The services are outsourced for academic institutions and affiliated colleges.



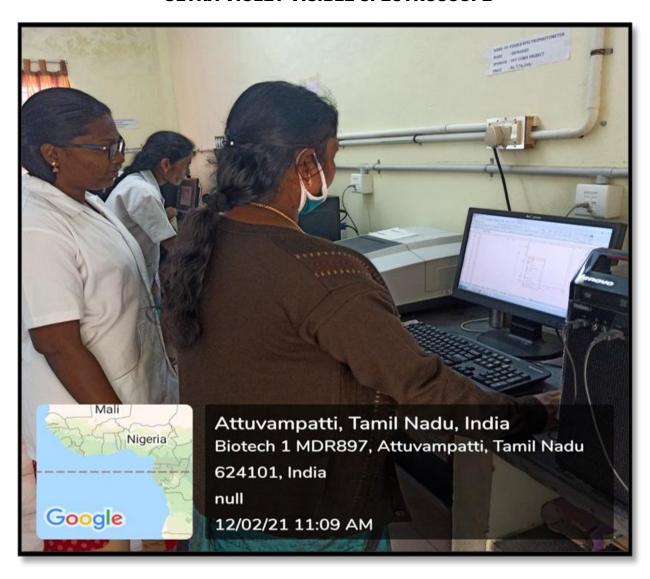
POWDERX-RAY DIFFRACTOMETER



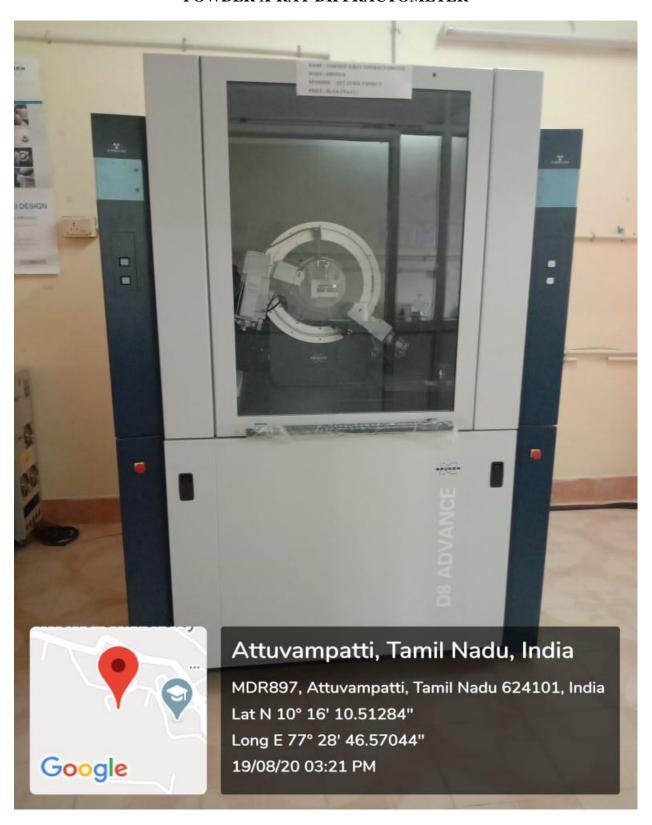
FOURIER-TRANSFORM INFRARED SPECTROSCOPY



ULTRA VIOLET-VISIBLE SPECTROSCOPE



POWDER X-RAY DIFFRACTOMETER



FTIR – Fourier Transform Infrared Spectrometer

