



**VIT-AP**  
**UNIVERSITY**

**SCHOOL OF ADVANCED SCIENCES**

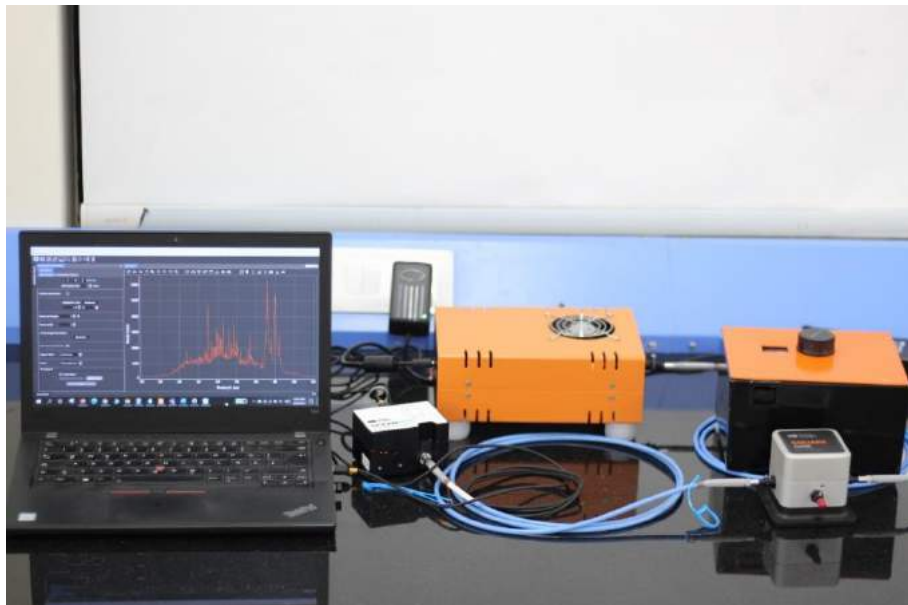
## Research Related Equipment in Chemistry Laboratories



## UV-VISIBLE SPECTROPHOTOMETER



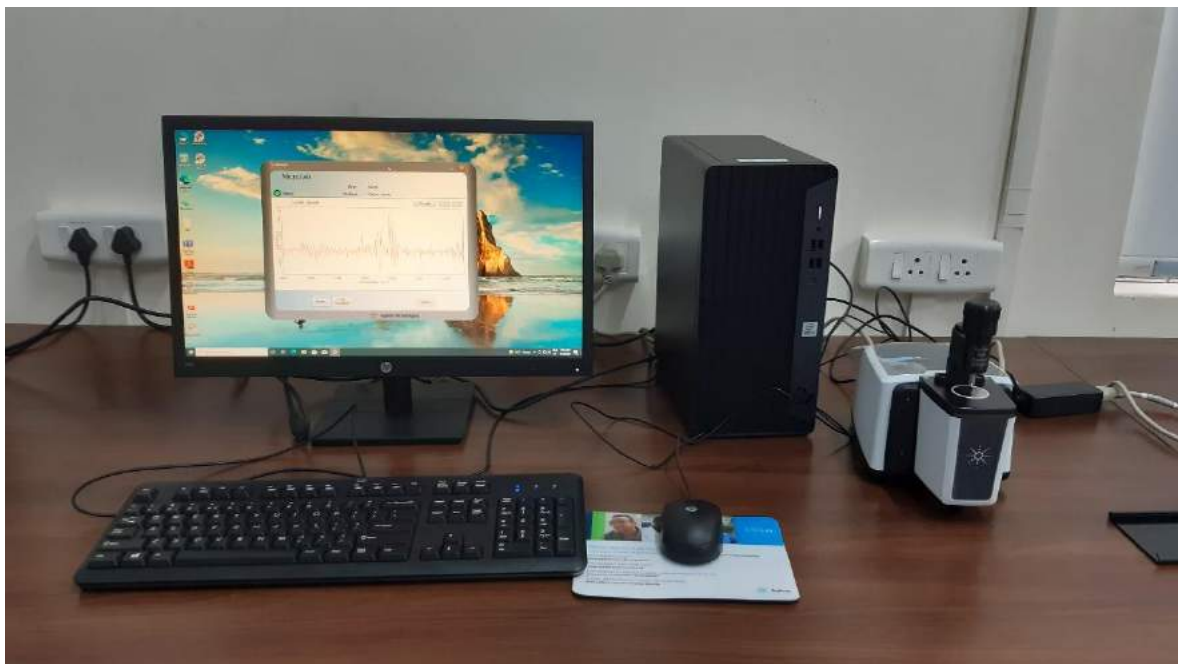
**SOLUTION CALORIMETER**



**FLUORESCENCE SPECTROMETER**



**VACUUM ROTOVAPORISER**



Name of the instrument: Fourier-Transform Infrared (FT-IR) Spectrometer  
Make: Agilent Technologies  
Model: Cary 630

## Research Related Equipment in Physics Laboratories



High Frequency Impedance Analyser



LCR Meter Low Frequency



Electro Chemical Workstation





Magnetic Stirrers



Hot Air Oven



Ultrasonic Cleaner



Weighing Balance





**High Temperature Vacuum Furnace**

**Software: Mathematica, MATLAB**