



UV-Visible Spectrophotometer: High quality Double Beam UV-Visible spectrophotometer for the analysis of liquid samples has been procured from the DST project fund. This instrument is being used for the monitoring of progress of catalytic reactions, and reaction kinetics. **Make:** Cary 60, Agilent. **Optics type:** High quality Double Beam optical system. **Spectral Range:** 190 nm to 1100 nm (or better) with high wavelength accuracy and reproducibility (± 0.1 nm) **Detector:** Silicon diode (or equivalent compatibility) detectors for simultaneous measurements for sample and reference. **Monochromator:** Czerny-Turner. **Light source:** Suitable Xenon lamp.