



## FTIR Spectrometer

### Specification of the equipment

*In charge: Dr. M. Ashok*

- Model : Thermo Scientific Nicolet iS5  
Wavelength Range : 500 – 4000  $\text{cm}^{-1}$   
Beam Splitter : KBr/Ge mid-infrared optimized  
Laser : Temperature controlled solid-state near-IR diode laser  
Funding Agency : Department of Science and Technology