

## Photoluminescence Setup



**In Charge: Dr. M. C. Santhosh Kumar**

### Specifications

Light source : Continuous output Xe arc lamp with shielded lamp housing (150 W)  
Wavelength range : 200-750 nm  
Detectors : Ex: Silicon photodiode, Em: PMT



**In Charge: Dr. B. Karthikeyan**

### Specifications - Spectrofluorometer (Horiba Scientific)

Excitation Source : Xenon Lamp  
Range : 250 -800 nm  
Samples : Liquids