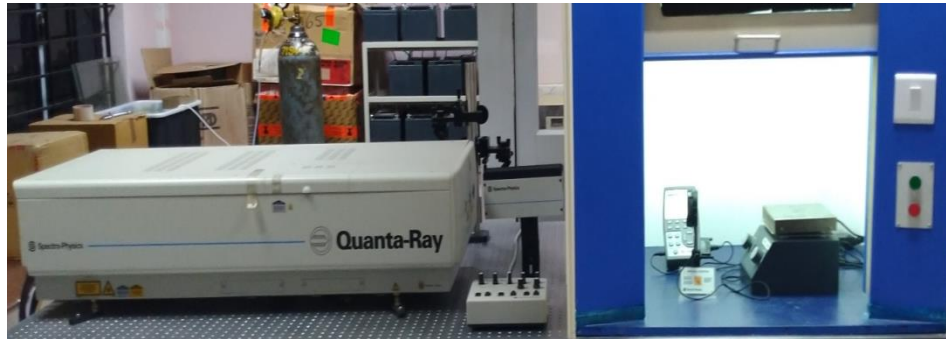


Materials Processing Lab

In Charge: Dr. D. Sastikumar



Nd:YAG Pulsed laser

Specifications

Nd:YAG Pulsed laser- Spectra Physics

Model : Quanta Ray Model Pro-230-10
Pulse Duration : 10 ns
Wavelength : 1064, 532, 355 and 266 nm
Repetition rate : 10 Hz



HMV Micro Hardness Tester

Specifications

Model : Quanta Ray Model Pro-230-10
Use : Investigation of the micro surface and to measure size