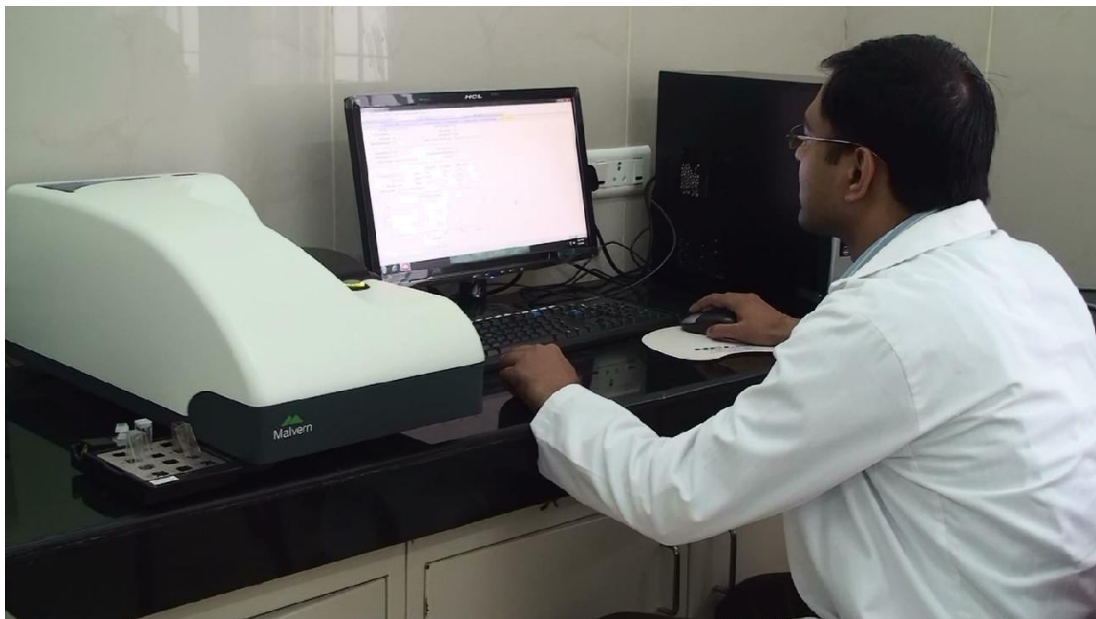


## Instrumentation Facility



**Malvern nano ZS90:** Measuring nano particle size using dynamic light scattering technique. One can also measure zeta potential and electrophoretic mobility



Scholars & student investigating a nano drug delivery system using Shimadzu UV-1800: **UV-VIS double beam spectrophotometer**



A bio nanocomposite material for medical implant is being analysed using Bruker alpha **FT-IR spectrometer**



Student using Eppendorf **Gradient PCR** in medical diagnostic lab



Students getting a demo of a GeNei **gel documentation system**



Olympus **Fluorescence microscope** attached with cytovision software (BX 51 model) for research and teaching



Remi **Cooling Centrifuge**

Technico **Autoclave**



Cleanair **Laminar flow cabinet**



ABI 9700 HT fast **real time PCR** 384 well module for SNP detection, DNA quantification and melting curve analysis



ABI 3130 xl 16 capillary Genetic Analyzer for **DNA sequencer**