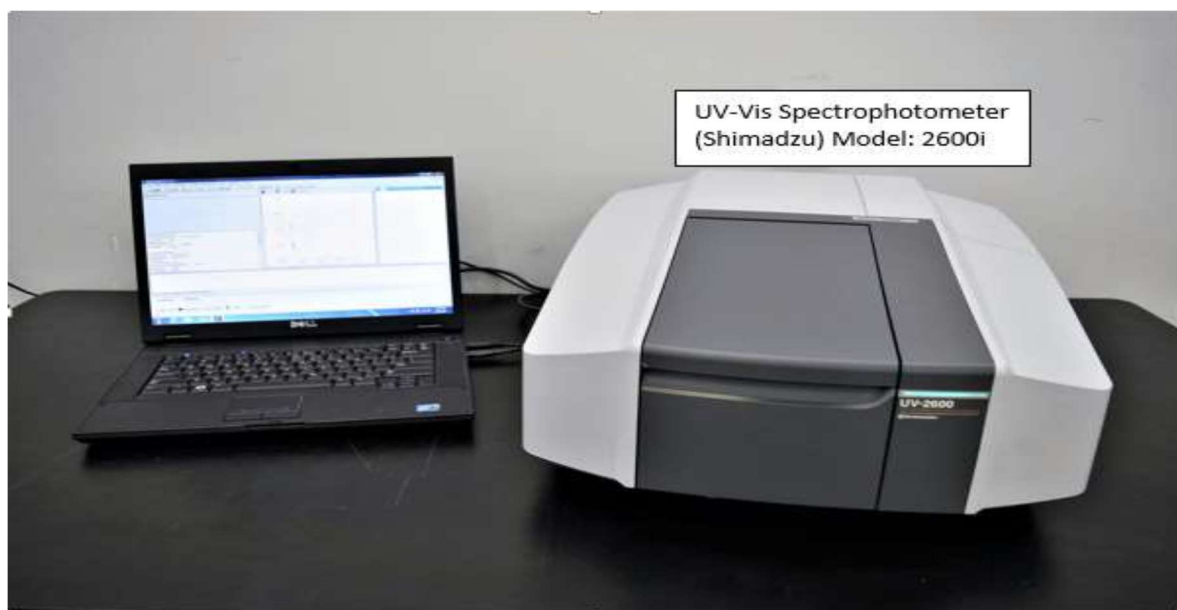


Understanding the Working of UV-VIS Spectrophotometer

April 12, 2023

A visit by M.Sc. Physics sem.-IV and B.Sc. Honors Physics sem.-VI students to DST-FIST Research lab for “Understanding of working of UV-VIS spectrophotometer” was made under the supervision of Dr. Deep Shikha, a faculty member of Physics department. During their visit, students learned about the main components of UV-VIS apparatus, how UV-VIS Spectrophotometer gives the absorption, transmission and reflection spectrum of thin films and how from the absorption spectrum we can find the band gap of thin film. This interactive demonstration not only helped to induce the interest in research among the UG and PG students but also to make them aware about the facility available at our college.



UV-Vis Spectrophotometer (Shimadzu) Model: 2600i