

Details for the slot booking of the Raman/PL facility

- The slot for Raman measurements can be booked through the online portal.
- Each research group is allowed to book slots for a maximum of two hours a day.
- Maximum eight samples can be run in a two-hour slot.
- Two slots of two hours each are allowed per research group. Exceeding this limit, further slots will be cancelled.
- TAs will be available on the following days and timings:
 - (a) Monday: Smriti (contact no. 9205129609) 10:00 AM – 6:00 PM
 - (b) Tuesday: Pooja (contact no. 8168018913) 10:00 AM – 6:00 PM
 - (c) Wednesday: Rizwan (contact no. 9759856886) 10:00 AM – 6:00 PM
- When coming for the measurement, the user must bring the booking form with the faculty signature.
- Currently the user charges ((Rs. 1000/- for Raman and Rs.500/- for PL spectra for one sample) are notional however, the usage exceeds certain limit, then the respective supervisors will be requested to contribute to the consumable costs of the facility.
- The user must provide the following details to make the instrument available for their experiment:
 - a) Type of laser (405, 532,633 and 785nm)
 - b) Objectives (10X, 20X and 50X)
 - c) Spectrometer grating (1200/2400gr/inch)
 - d) Sample type (solid only: thin-film/pellet).
- All The work carried out here must be acknowledged in the publications as FIST (DST Govt of India) UFO scheme of IIT Delhi.