

FORM NO. _____



CENTRALRESEARCHFACILITY
INDIANINSTITUTEOFTECHNOLOGYKHARAGPUR

REQUISITION FORM FOR USE OF AFM

I would like to use the following instrument facility for analysis of my samples.
I do also declare that I shall acknowledge the relevant facility in CRF in the future Publications.

Sample Size _____
Use separate forms for different analysis/instruments under download link

Req. No.

User's Profile

Name of the Supervisor: _____

Name of the User's:

EC/Registration/Roll:

Department /Centre /School:

Contact No. :

E-mail ID:

Instructions for Sample Preparation:

1. No loose powders, corrosive samples, liquids/vapours will be done.
2. One sample will roughly take 1 hour for imaging. Maximum three samples (same material) will be done in a 3 hours slot. Only two samples will be done if samples are of different materials.
3. Please DO NOT bring samples wrapped in tissue paper/ foil. Please bring samples in petry dish. Bring your own tweezers. Do not touch sample with hand.
4. Normally imaging in intermittent contact mode (tapping mode) will be performed. You might have to wait longer for contact mode imaging.
5. Please do not bring very rough (roughness ~ 10 micron or higher) samples.
6. Maximum sample thickness is 5 mm.
7. Not all modes are available at any given time due to either set up constraints or other reasons.
8. For AFM max sample size is 15 mm x 15 mm and max sample thickness is < 5 mm.

TERMS&CONDITIONSANDCHARGESFORAVAILINGINSTRUMENTFACILITIES

1. For the timeslot and other necessary criteria, please contact the concerned staff beforehand
2. Repeat of analysis may be done if there is any instrumental or operating error.
3. Acknowledge the CRF Facility in the future publication if any.

CHARGES	DURATION	AMOUNT IN INR
Internal(Institute)	1slot=3Hrs	750/-
Internal(project)	1slot=3Hrs	900/-
External users(academic)	1slot=3Hrs	3000+ 18%GST
R&D labs /Industry	1slot=3Hrs	5000+ 18% GST