

University Science Instrumentation Centre (USIC)

University of Delhi, Delhi-110007

Date _____

Requisition form for using the facility of Transmission Electron Microscopy (HRTEM)

1. Name of the Scholar _____
2. Name of the Supervisor _____
3. Measurement Instructions for the operator:
 - I. Are your samples ready?
 - II. Are your samples magnetic/magnetic oxides
 - III. How you Transferred your samples onto the grids
 - IV. Specify the nature of your sample
 - Nano crystalline Powders
 - Plymer / Composites
 - (Thin films on Substrate) – Cross Sections
 - Biological Samples
 - V. Specify the expected chemical Name / or Compound Name _____
 - VI. Any preference to work at a certain Kilo-Volt range _____
4. What studies do you wish to make (Please Tick) _____
5. No. of Samples (Restricted to 4 samples per application) _____
 - **Submit your samples alone with this requisition form in properly sealed grid box.**
 - Keep some prepared samples handy, In case a sample fails due to some reason, you can check the other one.
 - USER should be always ready with his samples in advance, prior to the day, booked for his / her measurements.
 - All beginners must try to learn how to prepare their samples on grids properly.

Instructions for the Users

1. User must report at the HRTEM lab by 9.30AM on the day allotted for his measurement / Analysis.
2. The engineer will mount your sample and help you with the TEM analysis.
3. On the Tentative booking date will be given the user should be present during the measurements and collects the date on their CD at the end of the measurement. Pen drives will not be allowed.

(Please fill all the necessary information)

Remarks _____

Signature of Student / _____
Scholar
Course _____
Contact Number _____

Signature _____
of the Supervisor
Department
(with Seal) _____

Signature _____

Director, USIC