



**Transmission Electron Microscope Facility**  
**Department of Physics**  
**National Institute of Technology, Tiruchirappalli 620 015**

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**Requisition form for Transmission electron microscope usage**

Name of the applicant :  
Designation : Student: Ph.D/M.Sc/M.Tech/  
Affiliation :

E-mail: Mobile:

**Sample details**

Sample type : Solid/Powder/thin film Sample code :  
Sample composition :  
Sample nature : Magnetic/non-magnetic/Organic/Organic-coated

*In all the publications of research work with the TEM data provided, I shall acknowledge the facility and a copy of the acknowledgment shall be sent as per instructions (VII).*

**Place & Date**

**Signature of the Applicant**

Certification and undertaking by Financially Responsible person (HOD / Principal / Guide / Division Head). Certified that the user is a student / employee of our organization.

**Name and Designation:**

**Signature of Guide/Head with date**

Faculty-in-charge

Dr.A.Chandra Bose

**NOTE:** Please provide a new CD for collecting your data. Memory stick not accepted due to VIRUS problems. Kindly send the publication reference (Journal name/volume number/names of the authors/date of issue of the publication etc).

**Usage Charge Payment Details**

DD/bankers cheque Amount:  
Details of DD/bankers cheque (No and date):

**FOR INTERNAL USE**

**OPERATOR:**  
**COMMENTS:**

*Reference No & Date:*

### **Instructions:**

- I. Slot will be given as per availability.
- II. Please bring the basic analysis details of the sample like XRD, SEM etc.
- III. Users have to assist in sample preparation, if required.
- IV. Users should pay the charges in the form of DD in favour of “The Director, NIT Trichy”.
- V. User has to submit the sample, requisition form, challan/DD and inform the sample details. Please avoid enquiries through email/post/other social media.
- VI. If the measurement is not completed, the DD shall be returned back or repayment shall be initiated on written request.
- VII. If acknowledgement is not made in publications and reports by the academic and R&D lab users, they shall be forfeited from future TEM usage. The copy of the acknowledgement shall be sent to the email: [rjustinj@nitt.edu](mailto:rjustinj@nitt.edu)
- VIII. Analysis charges per sample are given below

<b>Users</b>	<b>Amount</b>	<b>Sample details</b>
Academic(Internal users)	Rs.2,000/ per sample	Nanopowders only. Consumable charges extra
Academic(External users)	Rs.5,000/ per sample	Nanopowders only.
R&D Labs	Rs.5,000/ per sample	Samples has to be TEM ready
Industries	Rs.10,000/- per sample	Includes consumable expenditure. Top priority

- IX. For booking slots please contact Mr. A. Jacob, Department of Physics (Tel: [0431-250-4623](tel:0431-250-4623))
- X. For clarifications contact Dr A.Chandra Bose (250-3605)/Dr. R. Justin Joseyphus, (250-3614) Department of Physics.