

Rules for using HRTEM facility at PSG IAS

1. Nanotech facility services can be availed on charge basis.
2. Prior registration with advance payment is essential to avail any of these facilities.
3. Appointment will be given as per queue and the allotted time for the slot will be informed through E-mail from hrtem@psgias.ac.in
4. For a better analysis basic details about the sample should be given.
5. Before giving the sample for TEM analysis, it is suggested that the sample is characterized by any other techniques such as XRD, SEM, AFM, TG etc.
6. No refund of the payment made in any case.
7. Magnetic samples or samples which are not high vacuum compatible cannot be analyzed by HR-TEM.
8. External colleges & Universities and industry users should pay the charges in advance before the characterization is carried out.
9. User may prepare their TEM specimens by themselves.
10. TEM specimens for biological samples should be prepared by the user.

Charges:

For TEM specimen Preparation:

Sample type		Internal	External	Industry
Powder type	Using Cu grid with carbon coating	260/-	500/-	1500/-
	Using Cu grid with holey C film	350/-	750/-	2500/-
Metals, Ceramics, Thin film surface etc. (lesser than 100 micron thickness)		500/-	1,500/-	3,000/-
Metals and ceramics Thin film surface etc. (above 100 micron thickness)		1,500/-	4,500/-	13,500/-

For HR-TEM Analysis. (Per Sample)

User / Analysis	Internal (PSG Institutions)	External Colleges and Universities	Industry
HR-TEM (Without EDS)	650/-	1650/-	3330/-
HR-TEM (With EDS)	938/-	2500/-	5000/-

* GST will be added extra.

Contact : 0422-4344321.
E-mail : hrtem@psgias.ac.in .

Postal address for Sample Submission:

HR-TEM facility (I-109),
PSG institute of advanced studies,
Peelamedu,
Coimbatore - 641 004.

PSG Institute of Advanced Studies – Account Details

Beneficiary Name : PSG Institute of Advanced Studies.
Account Number : 1481412317.
GST No. : 33AAATP2881NAZY.
Bank Name : Central Bank of India.
Bank Address : Peelamedu, Coimbatore - 641 004.
IFSC Code : CBIN0280913.

Note: Payment can be done after the Analysis is done. (You'll receive a mail regarding the payment with the details).

Faculty in-charge: Dr. Anuradha M Ashok, Professor, PSG IAS
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