## High Resolution Transmission Electron Microscopy Laboratory Central Research Facility, Indian Institute of Technology (ISM), Dhanbad

## **BOOKING FORM HRTEM**

| 1.  | Name:   |  |  |  |  |  |
|-----|---|--|--|--|--|--|
|     | Phone: 3. Fax:  |  |  |  |  |  |
|     | Email:  |  |  |  |  |  |
| 5.  | Address:  |  |  |  |  |  |
|     |   |  |  |  |  |  |
|     |   |  |  |  |  |  |
| 6.  | Category: Internal/External Academic Institution/R&D Institute / Industries/Start-Up          |  |  |  |  |  |
| 7.  | Status: B.Tech/ M.Tech/ M.Sc./ Ph.D/ Project Fellow/Others (Please Specify)                   |  |  |  |  |  |
| 8.  | Nature of Sample:   |  |  |  |  |  |
|     |   |  |  |  |  |  |
|     |   |  |  |  |  |  |
|     |   |  |  |  |  |  |
| 9.  | Type of Analysis Required: HRTEM/EDS/3D Tomography  |  |  |  |  |  |
|     | Any Specific Analysis Required:   |  |  |  |  |  |
|     |   |  |  |  |  |  |
|     | ·   |  |  |  |  |  |
|     |   |  |  |  |  |  |
| 11. | Sample Preparation Required: Yes/No (If Yes, fill the additional form for Sample preparation) |  |  |  |  |  |
| 12  | No. of Samples:   |  |  |  |  |  |
| 12. | No. of Samples.   |  |  |  |  |  |
| 13. | Are the samples: Pathogenic Magnetic Radioactive  |  |  |  |  |  |
|     |   |  |  |  |  |  |
|     |   |  |  |  |  |  |
|     |   |  |  |  |  |  |
|     |   |  |  |  |  |  |
|     | Signature of HOD/HOC/Cuida/DI/Drof in Change  |  |  |  |  |  |
|     | Signature of HOD/HOC/Guide/PI/Profin-Charge Signature of the user Contact Number:             |  |  |  |  |  |

Date:

| Details of analysis Charges:   |   |  |  |  |  |
|--|---|--|--|--|--|
| The estimated charge for the work Rs (In words   |   |  |  |  |  |
|  | DD (Number ) / †Coch payment in the         |  |  |  |  |
| ) has been deposited through †DD (Number   |   |  |  |  |  |
| OR   |   |  |  |  |  |
| To be debited from (For internal users only: PI  | DA/PDF/Project):                            |  |  |  |  |
|  |   |  |  |  |  |
| $^{\dagger}$ Please provide the original DD / CC of cash receipt along with this form. |   |  |  |  |  |
|  |   |  |  |  |  |
| Sign   | nature of the User /Faculty /Supervisor /PI |  |  |  |  |
| Please allot time and complete the work.   |   |  |  |  |  |
|  |   |  |  |  |  |
|  | Signature of the Laboratory In-Charge       |  |  |  |  |
|  |   |  |  |  |  |
| The above work has been done satisfactorily on   | (Date) and generated data has been          |  |  |  |  |
| delivered to me.   |   |  |  |  |  |
| Signature of the Operator  | Signature of the user                       |  |  |  |  |

| User                          | Charges + Tax       | Type of Analysis             |
|-------------------------------|---------------------|------------------------------|
| Internal                      | Rs. 500.00/Hour     | HRTEM/EDS                    |
| External Academic Institution | Rs. 1500.00/Hour    |                              |
| R&D Institute / Industries    | Rs. 3000.00/Hour    |                              |
| Start-Up                      | Rs. 2500.00/Hour    |                              |
|                               |                     |                              |
| Internal                      | Rs. 500.00/Sample   | 3D Tomography                |
| External Academic Institution | Rs. 2000.00/Sample  |                              |
| R&D Institute / Industries    | Rs. 5000.00/Sample  |                              |
| Start-Up                      | Rs. 3000.00/Sample  |                              |
|                               |                     |                              |
| Internal                      | Rs. 1000.00/Hour    | HRTEM/EDS Analysis on Urgent |
| External Academic Institution | Rs. 3000.00/Hour    | Basis                        |
| R&D Institute / Industries    | Rs. 6000.00/Hour    | (Sample Analysis based on    |
| Start-Up                      | Rs. 5000.00/Hour    | availability of Operator on  |
|                               |                     | Saturday/Sunday)             |
|                               |                     |                              |
| Internal                      | Rs. 1000.00/Sample  | 3D Tomography Analysis on    |
| External Academic Institution | Rs. 4000.00/Sample  | Urgent Basis                 |
| R&D Institute / Industries    | Rs. 10000.00/Sample | (Sample Analysis based on    |
| Start-Up                      | Rs. 6000.00/Sample  | availability of Operator on  |
|                               |                     | Saturday/Sunday)             |

[No GST is required for user of IIT(ISM)]

## **Booking Rules**

- 1) All payment must be made prior to booking of the slot and true copy the payment slip [for deposit in IIT(ISM) cash counter in the head of CRF-HRTEM] or original DD [must be drawn in favour of Registrar, IIT(ISM)] must be provided with booking form.
- 2) All forms must be forwarded through the concerned HOD, HOC, PI, Guide or Prof.-incharge etc. and submitted to the HRTEM Laboratory.
- 3) Raw Data if requested can be provided. For the purpose the user has to provide a new CD to the HRTEM laboratory.

<sup>\*</sup>The charge are excluding GST and it may be calculated as per govt. Rule.