



Central Instrument Facility, IIT (BHU), Varanasi-221 005
Internal Requisition Form HR-XRD



Nature of Work: UG/PG/IDD/PhD./PDF/Project/ Consultancy/ Industry. (Pl. Tick)

Req. No.:

User Information

Name of Indenter:

Name of Supervisor/PI (in case of PhD/Dissertation/Project): Employee ID:

Name & Address of Department/School:

Phone Number: Email:

Date:

Number of Samples: (Maximum Five Sample in One Form) Signature of the indenter

Minimum sample requirements:

Powder	- 3 gm
Solid/Film/Pallet	- below 1.8cm x1.8cm

• Sample Name: 1. _____ 2. _____ 3. _____ 4. _____ 5. _____

• Sample Type : (Solid _____ / Film _____ / Powder _____) (Tick Appropriate)

• Step Size :

• Scan Rate : (If below 5^o/min pl. provide requirement justification)

• Range of theta (2θ):

• Grazing Incidence Angle (For thin film XRD):.....

• Pl. Specify if sample is **Toxic/ Hazardous/ Explosive/** etc.:

High Temperature Measurement (If required)

• Melting point & decomposition temperature (approximate value):

• Please specify the elements of composition formula:

• Please write the scan temperature range :

Do you want to present during the characterization or not?

Sample required be to preserve or not: Yes/ No (If NO mode of disposal):

Signature & Remark of Instrument In-charge

Signature & Remark of Operator:Date & Time

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Requisition Number (CIF Office will provide) :			
Payment:			
A. Faculty Research Support Grant / CPDA			
Project Contingency (Project code)			
B. Department/School Operating Grant			
Pl. Deduct Rs.			
CIF: Professor In charge	<table border="0"> <tr> <td>For A: Faculty Member/PI (Signature with seal)</td> <td>For B: HOD/Coordinator (Signature with seal)</td> </tr> </table>	For A: Faculty Member/PI (Signature with seal)	For B: HOD/Coordinator (Signature with seal)
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FOR USE IN FINANCE OFFICE

<u>Expenditure may be debit/credit to:</u>
Minor Head: Support Activities
Minor Sub Head: Income from Central Instrument Facility

<u>PASSED FOR PAYMENT/ ADJUSTMENT</u>			
For Rupees			
Asst.	S.O.	A.R.	D.R.

All users are required to acknowledge the use of CIF equipment / CIF facility and the person(s) providing the technical help in all their research publications/ articles resulting from the use of CIF. A copy of such publication must be submitted to CIF for reference and record. Email: cifc@iitbhu.ac.in