



INDIAN INSTITUTE OF TECHNOLOGY PATNA
DEPARTMENT OF CHEMISTRY
POWDER X-RAY DIFFRACTION (PXRD) FACILITY

REQUISITION FORM FOR EXTERNAL USER

(GSTIN: 10AAAI2401A1Z0)

USER DETAILS

Date:

Name of Student:	Study (Ph.D/M.Tech/B.Tech):
Student Contact No.:	Email ID :
Name of Supervisor:	Designation:
Department:	Address:
Name of Institute/Industry/Others:	

SAMPLE DETAILS

Total No. of Samples Submitted:

Approximately **100 mg - 1 g** quantity of sample is required for measurement.

Sl.No.	Sample Code	Analysis Type (PXRD/GIXRD/ SAXS/HT-XRD)	Sample description (Powder/Thin film)	2θ-Range	Scan Time	Any other specific requirements

For High Temperature (HT)-XRD measurement: User should provide 1) TGA data and Elemental information of the sample 2) Declaration for non-reactivity of sample with HT-Strip (Pt, Ta, Graphene) of instrument.

User declaration: I certify that all the provided samples are stable, Non-volatile, non-toxic and is non-radioactive by nature. These sample(s) won't cause any danger to the person(s) or equipment.

Signature of the user with date

Signature of the Guide/P.I./HoD/ Manager
(With seal)

DEMAND DRAFT & BANK DETAILS

Charges for the measurement should be sent through an advance Demand Draft in favour of 'IIT Patna' payable at Patna	
Postal Address: HoD, Department of Chemistry, IIT Patna, Bihta-801106, Bihar.	
Analysis Type (PXRD/GIXRD/SAXS/HT-XRD):	
No. of Hours	DD No.:
Amount for charges	DD Date:
GST@18%	Bank Details:
Total amount	

FOR OFFICE USE

Form No.:	Received Date:	Time:
Staff-In-charge (Signature)	Forwarded by Faculty-In-charge	Approved by HoD, Dept. of Chemistry, IIT Patna

Contact Persons: Faculty In-Charge: Dr. Debajit Sarma
(Assistant Professor, Email ID: debajit@iitp.ac.in)

Staff In-Charge: M. Ravichandra
(JTS, Email ID: raavidp14@iitp.ac.in)