



DEPARTMENT OF CHEMISTRY  
INDIAN INSTITUTE OF TECHNOLOGY MADRAS



## Fees

### Charges for data collection in BRUKER D8 ADVANCE POWDER X-Ray Diffractometer

XRD data for powder samples are recorded using Cu K $\alpha$  radiation. The charges for X-ray data collection are as follows:

S.No	Category	Rate per sample for routine scan of 8 minutes duration
1.	Students from other departments of IIT Madras	Rs.300/-
2.	Students from other educational and research institutions	Rs.500/-
3.	Users from industry	Rs.2000/-

\* The charges are payable in form of Demand Draft in favour of THE REGISTRAR , IIT Madras-36.

## Contact

**In-Charge PXRD**  
Department of Chemistry, IIT Madras  
Chennai 600 036.

Ph: 044-2257 5207

Email: [cyoffice@iitm.ac.in](mailto:cyoffice@iitm.ac.in)

Job No. \_\_\_\_\_

Internal users only

**DEPARTMENT OF CHEMISTRY, IIT MADRAS – 36**

**D8 Advance Powder XRD Request Form**

Name of the student : \_\_\_\_\_

Date: \_\_\_\_\_

Name of the Guide : \_\_\_\_\_

Tel. No. \_\_\_\_\_

Email id : \_\_\_\_\_

S.No.	Sample code	Description	2 $\theta$ range	Remark

The samples submitted herewith for powder XRD are for the research work of the above mentioned student/researcher only. Acknowledgments for the data gathered on this machine will be made in the resulting publications and thesis.

Signature of the Guide

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Coordinator's Signature

Date:

Time:

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Received on :

Analysed on:



DEPARTMENT OF CHEMISTRY, I. I. T Madras, Chennai-36

**POWDER XRD REQUEST FORM FOR EXTERNAL USERS**

Name of the Student : \_\_\_\_\_

Date:

Name of the Guide : \_\_\_\_\_

Tel No.:

Institution : \_\_\_\_\_

**Billing Address** : \_\_\_\_\_

E mail ID: \_\_\_\_\_

**A maximum of five samples will be accepted at a time**

S.No.	Sample Code	2 $\theta$ Range	Remark

The samples submitted herewith for powder XRD are for the research work of the above mentioned student/researcher only. Acknowledgement for the data gathered on this machine will be made in the resulting publication and thesis.

Signature of the Student

**Signature of the Guide with Seal**

Bank details & DD No. \_\_\_\_\_

Amount: \_\_\_\_\_

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For Office use:

Job No. \_\_\_\_\_

**Coordinator's Signature**

Received on : \_\_\_\_\_

Date:

Time:

Analyzed on \_\_\_\_\_

From

To

The Professor In-charge

Powder XRD Instrument facility

Department of Chemistry,

IIT, Madras Chennai:36

Dear Sir

Mr/Ms\_\_\_\_\_ is doing research under my guidance. As part of his work, he need to characterize his samples by powder diffraction technique. I request you to kindly record the powder patterns and send the data.

Acknowledgement for the data gathered on this machine will be made in the resulting publication and thesis.

With regards

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