

NATIONAL INSTITUTE OF TECHNOLOGY CALICUT
CENTRE FOR MATERIALS CHARACTERIZATION
CENTRAL XRD FACILITY

Powder XRD (Requisition Form)

Requisition Form No: _____ **(Office)**

Date: _____

Name of the User:		Phone:	
Student / Emp ID:		Institute/Organization:	
E-mail ID:		Department:	
Type of analysis	Normal Scan / Slow Scan	Nature of Samples	Fine Powder / Solid
GST			

1. Purpose: UG/PG/M.Phil., Project Work /Ph.D., Work / Research/ Others (Please mention):
2. No. of Samples:
3. Whether the sample(s) is/are hazardous or poisonous: Yes / No
4. Scan Detail: (Optional)

Scan Range (2 theta)	Step size

5. Billing/Invoice Address (Clearly mention the details for invoice).

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6. Payment Details:

Date	Transaction Ref No.	Amount

Signature of the User/Student

Endorsement by Guide/HOD

Place:
Date:

Name & Signature
(Guide/HOD)

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Please read the instructions before filling this requisition form

INSTRUCTIONS FOR EXTERNAL USERS

General Instructions

1. The central XRD facility at NITC is open for all the users from Industry, Academia and R&D institutions.
2. The users are classified as Industry, R&D institute and Academic Institute.
3. The samples are classified as Normal scan samples and Slow scan sample based on the total time required per sample.
4. External slots will be booked based on the receipt of the requisition form. For slot booking and any other information please mail us to: xrdadmin@nitc.ac.in / 0495 228 6545
5. For solid sample must be Flat surface with size ≤ 20 mm diameter or 20 mm square. Thickness should be ≤ 5 mm
6. The centre will perform the test based on the test parameter proposed by the user.
7. The centre will not be responsible for any wrong data obtained due to incorrect test parameters.
8. The requisition form for analysis must be duly filled and forwarded by the concerned Supervisor/HoD.
9. Samples should be properly labelled with sample code/sample name.
10. External users may visit in person with samples on the allocated date. Such users can make the payment directly in NITC cash counter.
11. Samples can also send by courier along with duly filled requisition form and payment receipt to the address given below. (Payment mode is UPI shall be shared by CMC Staff upon request to email)

**Central XRD Facility,
Centre for Materials Characterization,
Room No. 101, Ground Floor,
School of Materials Science and Engineering Block,
NITC Campus PO, NIT Calicut, Kozhikode, Kerala-673601**

1. The form without payment details will be rejected.
2. Samples will not be returned after analysis. if you need samples back please collect it directly with in a week of date of dispatch of results.

Test charges per sample and Payment Instructions

Sl no	Test Details	Industry	R&D institute	Academic Institute
1	Normal scan (upto 20 minutes per sample)	2000 + 18%GST Rs. 2360	1200 + 18%GST Rs. 1416	400 + 18%GST Rs. 472
2	Slow Scan (morethan 20 minutes per sample)	3000 + 18%GST Rs. 3540	1800 + 18%GST Rs. 2124	600 + 18%GST Rs. 708
3	Additional charges* for using Grazing incidence Set up	750+18% GST Rs. 885	500+18%GST Rs. 590	200+18%GST Rs. 236
*Total charges : Either 1 or 2 (based on scan speed) + 3				