



# Abdul Kalam Research Center (AKRC)

## Sacred Heart College (Autonomous)

Tirupattur, Vellore Dist – 635 601.

Sample submission form for Powder XRD Analysis

### USER INFORMATION:

Name :  Internal  
Designation :  External  
Affiliation :  
Address for communication :  
Email address : Phone number:  
Cash Deposit detail : Amount: -----Date: -----UTR No:-----

Date:

Internal  
 External

### SAMPLE DETAILS:

S.No	Sample code	Sample is toxic/ Non toxic	Other Parameters/Remarks	Type of Samples (Fine Powder / Thin Film)

**\*In the case toxic samples, nature of toxicity and precautions to be taken should be mentioned**

Signature of Candidate

Signature of Guide with date & Seal

### Note:

- ❖ Powder Sample: Should be fine powder and quantity of 1 gm
- ❖ Samples will not be returned and results will be sent through e-mail only.
- ❖ Charges for the measurements should be paid in the bank "Catholic Syrian Bank, Tirupattur, and Account Name: Abraham Panampara Research Center, Account No: 0745-03125450-190001, Branch: Gandhipet, Tirupattur. The samples can be sent through post to Dr. M. Jose, Assistant Professor, Sacred Heart College, Tirupattur-635 601, Vellore district.

### ❖ FOR OFFICE USE

Sample received date :  
Measurement date :  
Result dispatched date :  
Any remarks :

Signature of the Faculty In-Charge  
(Dr. M. Jose)

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**Charges:** Rs. 300 per sample (for external samples)

Rs.100 per sample (for internal samples)

**Instrument's Specifications:** Bruker AXS D2 PHASER, 2 Theta range: 3-90°, Cu K $\alpha$  ( $\lambda=1.5406\text{\AA}$ )

Note: Results will be sent to the user's email id within 24 hours

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**Contact:** jose@shcpt.edu, +91- 9944825036.