Requisition Form for the use of X – Ray Diffractometer (XRD)

Department of Metallurgical Engineering and Materials Science
Indian Institute of Technology Bombay, Powai , Mumbai 400 076

Roll No._____ Registration No._____

Date: / /

Name of the User : _____

Department :_____

Nature of the Project : **B. Tech. / D. D. / M.Sc. / M. Tech. / Ph. D. / Other**

No. Of Samples : _____ Scanning Range (2θ) : _____

Nature of Samples : Hygroscopic / Ox disable / Poisonous / None of these.

Sample Identification Code :_____

Sample Details :_____

_____

Special Requirements if any:_____

Lab. Contact No. & E – mail :_____

GIVEN MATERIALS IS NOT POISONOUS SO NOT TAKE EXTRA PRECAUTION.

Signature of the User :_____ Signature & Name Of Guide **:** _____
( )

Signature of Head of Dept. with Dept. stamp**:** _____
(For Other than M .E. & M .S.)

- A maximum of **6 Samples** will be accepted at a time.
- For Powder XRD samples should be submitted in the form of **fine powder** (preferably less than 20μm) to completely fill the rectangular cavity of the sample holder of dimension of Vol. 0.6cm³ i.e. l = 2, b = 1.5, h = 0.2 cm.
  For pallet samples, the sample should have dia. at most 1.8 cm and height 0.8cm.
- **Form will be accepted with samples only;**Only **One** registration will accepted at a time.
- Maximim Two Samples will be accepted for Half an hour sample Scan.
- Collect the samples and the XRD results within 30 days of your registration.
- Submission of requisition form (along with the samples) and results Collection timing will be **10:00-13:00 &14:30-17:00hrs**
- If user will not collect sample within 1month then lab person's will not responsible For missed samples.

While receiving the results: - **Name of the Operator: -**

Received samples and results.

Signature of the User: - Registration No. _____

Date: -