

Department Of Metallurgical Engineering And Material Science
Requisition form for Broadband Dielectric Spectrometer (BDS) Facility
E-mail: bds@iitb.ac.in Ph. No. 022-25764634

External User Registration No. : _____ Date: / /

1. Name of the User : _____

2. Name of the Institute/Organization: _____

(Appropriate letter to be enclosed; please see instruction sheet)

3. Email and Tel. No. : _____

4. No. of Samples _____ Nature of samples: _____

5. Sample Code: _____

6. Sample Details Thickness (mm) _____ Diameter (mm) _____

Temperature range (°C) _____

Frequency range (Hz) _____

7. Analysis required: _____

8. Special requirement if any : _____

Material is not poisonous/toxic in any way (please provide MSDS data sheet)

We agree to acknowledge the Broadband Dielectric Spectrometer (BDS) Central Facility of IIT BOMBAY in our Publications/Reports/Thesis in which the data is used with due feedback through email

Signature of the User _____

Instructions:

- A maximum of **six samples/one registration form** will be accepted at a time.
- Maximum sample dimension should be **diameter of 3 cm and thickness 0.3 cm for Low frequency, and diameter 1cm and 0.2 cm thickness for high frequency.**
- After applying silver paste to ceramic samples it should be heated at 150°C at least for one hour.
- Use back side of the form for writing thickness and diameter of more than one sample.

For official use only:

Date of experiment:	Name of the operator:
Results sent date:	Signature of operator: