

University Science Instrumentation Centre (USIC)

University of Delhi, Delhi-110007

Date _____

Requisition form for using the facility of DSC

1. Name of the Scholar _____
2. Name of the Supervisor _____
3. Sample Code _____
4. Nature of the study to be done in DSC _____
5. Temperature range _____ Rate of Heating _____
6. Atmosphere (Nitrogen / Oxygen) _____
7. Nature of Sample _____
 - Inorganic / Organic / Polymer _____
 - Solid / Waxy / Liquid / Melting Point _____
 - Amorphous / Crystalline / Semi Crystalline _____
 - Decomposition temperature (onset) _____
 - Melting Point _____
 - Mention the solvent if present _____
 - Mention the halogen, if present _____
 - Air Sensitive _____
 - Explosive _____
 - Any other relevant information _____

Instruction

- i) Submit the sample in between 10.00am to 11.00am at TG / DTA / DSC Lab. Between 9.30am to 10.30am
- ii) Minimum 20mg of sample is required for the analysis of one sample.
- iii) Hard copy of the result will be provided, Data will be stored for a week's time in the DSC computer and will be deleted. Hence the student should collect the data before that.
- iv) Data will not be provided through pen drive or e-mail.

Signature of Student / _____
Scholar _____
Course _____
Contact Number _____

Signature _____
of the Supervisor _____
Department _____
(with Seal) _____

Signature _____

Director, USIC