



SRM
INSTITUTE OF SCIENCE & TECHNOLOGY
Deemed to be University u/s 3 of UGC Act, 1956

Department of Mechanical Engineering
SRM Institute of Science and Technology, Kattankulathur.
Differential Scanning Calorimeter (DSC) Laboratory
Requisition Form

Measurement of **Enthalpies (Melting/freezing)** ☐ Measurement of **C_p and Glass Transition Temp.** ☐

USER INFORMATION

1. **Name** : **Date:**
2. **Designation** :
3. **Affiliation** :
4. **Address for communication** :

5. **Phone number** :
6. **Email address** :

☐ Certification and undertaking by financially responsible person (HOD / Principal / Guide / Managing Director): I agree to pay the charges for this analysis and certified that the user is a student / employee of our organization. I assure you that, all publications arising out of research work, where in the analytical services of the NRC, SRMIST have been made use of, the DSC Laboratory shall be duly acknowledged.

Signature with date & seal
(HOD / Principal / Guide / Managing Director)

Signature of Thermal Division Head/HOD
Department of Mechanical Engineering, SRM IST.

Sample specifications for DSC Analysis:

- Sample (Material and No of samples) :
➤ Temperature Range (- 40° C to 250° C) :
➤ Heating Rate (5 K/min to 20 K/min) :
➤ Justification for sample processing :
➤ Sample details If any :

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(To be filled by the Laboratory In-charge, DSC Laboratory)

- ❖ Date of receipt of Sample :
❖ Scheduled date of sample analysis :
❖ Researcher in-charge for sample analysis :

Signature of Lab. In-charge

Note:

- A maximum of three samples may be analyzed using a single requisition form.
- All the Columns must be filled to ensure quick processing of samples.
- Charges for students/staff of SRM IST and external users are listed in next page.
- The charges for external users have to be paid at the time of sample submission. All payments should be made in the form of a Demand Draft (D.D) in favour of “SRMIST CONSULTANCY” payable at Chennai and the payment should be sent to Differential Scanning Calorimeter Laboratory Ground Floor, Mechanical ‘A’ Block, SRM IST, Chennai – 600 203. Reports will be released only after payment is received.
- Kindly send us the publication reference of all publication arising out of analysis done at the Laboratory. (Journal name, Volume number, Names of the authors, Date of issue of the publication etc.,)

Fees details:

	Payment for Measurement of Enthalpies in Rs.	Payment for Specific heat capacity and Glass Transition Temperatures in Rs.
SRM Institution Faculties/ Students	500 + 18% GST	750 + 18% GST
External Users from other institution and Industries	1500 + 18% GST	2500 + 18% GST