DEPARTMENT OF CHEMISTRY
INDIAN INSTITUTE OF TECHNOLOGY MADRAS

Sample Submission

- The user should first submit the sample for TGA to find the thermal stability upto 350 C and then submit for DSC analysis.
- The users should fill up the form (given below) and submit it with the sample
- Each sample has to be listed separately.
- External samples will be analyzed in que at a fixed rate.

Payments

- External users, please call and confirm the status of the instrument and then
- Draw a DD in favour of "**The Registrar, IIT Madras**" for the appropriate amount or you can swipe the card for the appropriate amount using swipe machine available in the department office with the sample.

The **DSC instrument** is currently located in **ACB-107** and you are welcome to visit the room after prior appointment

Fees

Academic and Govt. Institutions

1.	Data collection -10deg/min ramp(only heating)	Rs. 1500 per sample
2.	Data collection -10deg/min (heating and cooling one cycle)	Rs. 2000 per sample

Industries and non Govt. Institutions

1.	Data collection -10deg/min ramp(only heating)	Rs. 3000 per sample
2.	Data collection -10deg/min (heating and cooling one cycle)	Rs. 4000 per sample

Contact

In-Charge / Mr. A. Narayanan
DSC Facility
Department of Chemistry, IIT Madras
Chennai 600 036.
Ph: 044-2257 5204, Fax : 044- 2257 4202

Email: cyoffice@iitm.ac.in

Job No:_____ **External users only**

DEPARTMENT OF CHEMISTRY, I.I.T Madras

Differential Scanning Calorimeter Request Form

Name of the Student :_____ **Date:** _____

Name of the Guide :_____ **Tel no:** _____

University /College :_____ **email:** _____

SERVICE REQUESTED

1. Temperature Scan ☐
2. Isothermal Study ☐

Experimental Requirement

Sample Name :
Sample Nature (Hygroscopic / explosive etc.,) :

Temperature Range :
Temperature Ramp (5/10/15/20ºC/min) :
Isothermal conditions (Temp/Time) :

I hereby agree to acknowledge the data and results obtained from this machine in publications and thesis.

Signature of the Guide

Coordinator's Signature

Date: Time:

Payment Details: DD No: **Bank:** **Analysed on:**