

**Requisition Form for the Use of TGA/DSC Analysis  
Soft Matter for Sustainability Lab, IIT Bombay.**

**Note:**

1. To use both TGA and DSC please fill out the form separately.
2. Please email the filled form to [sustainable.soft.matt.iitb@gmail.com](mailto:sustainable.soft.matt.iitb@gmail.com), [gunwant@iitb.ac.in](mailto:gunwant@iitb.ac.in) & [arijunpr@iitb.ac.in](mailto:arijunpr@iitb.ac.in) for slot booking and bring the hard copy during the allotted slot.
3. DSC instrument cannot be operated close to decomposition temperature of sample. Therefore, if you're not aware of what temperature your sample decomposes at, run TGA first.
4. If you have >1 sample, please calculate an estimated runtime for your sample using: [Temperature range & ramp rate + Cooling time] and book slots accordingly. (Cooling time: 30 min. for TGA, 10 min. for DSC).

Roll No/Designation \_\_\_\_\_

Date: \_\_\_\_\_

Name of the User: \_\_\_\_\_

Guide's Name: \_\_\_\_\_

Department: \_\_\_\_\_

Nature of the project: B.Tech/D.D./M.Sc/M.Tech/PhD/Post-doc./External/Other ( )

Instrument: TGA/DSC

No. of samples: \_\_\_\_\_ (**maximum 3**)

Mobile No./Lab Contact No. & E-mail: \_\_\_\_\_

Sample details: Liquid/Solid

**Experimental protocol (Temperature range, Ramp rate, Gas type (Nitrogen/Air for TGA), Number of cycles (DSC) etc.**

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### **Rate Chart Per Sample**

Sample	Charges (INR)	
	TGA	DSC
External (Academia)	1250/hour	1250/hour
External (Industry)	2500/hour	2500/hour

Signature of the user:

Signature of Guide:

**Note:** Please make the payment at the below-mentioned details and mention "Thermal Analysis" as a reference while making the payment. Once the payment is complete please send us an email with proof of payment/transaction at [sustainable.soft.matt.iitb@gmail.com](mailto:sustainable.soft.matt.iitb@gmail.com).

#### **Bank Details for Electronic Transfer:**

Sent by: Indian Institute of Technology Bombay.

Bank Name: State Bank of India, IIT Powai Branch,  
Mumbai-400076, India

Bank A/c No : 10725729173

IFSC/RTGS/NEFT: SBIN0001109

MICR no : 4000002034

Branch Code: 1109

Swift Code : SBININBB519

Telephone NO.: +91-22-2572-1103

**For DD,** payment should be in favour of "**Registrar, IIT Bombay**"