



TGA FACILITY REQUEST FORM

Thermo Gravimetric Analysis (SDT-Q600)

School of Advanced Sciences (SAS), VIT, Vellore- 632014

Phone: 0416-2202463; Email id: tga@vit.ac.in

Name:

Reg. No:

Name of Institution/ School:

Student Email ID:

Contact No.:

Guide name:

Guide Email ID.:

Sample Details:

✓ Put relevant tick mark within this square box (charges inclusive of service tax)		
Internal (₹)/Rs	External (₹)/Rs	Industry (₹)/Rs
<input type="checkbox"/> Rs.150/per sample RT- 800°C at 20°C/minute <input type="checkbox"/> Rs.450/per sample RT-1200°C at 20°C/minute	<input type="checkbox"/> Rs.500/per sample RT- 800°C at 20°C/minute <input type="checkbox"/> Rs.750/per sample RT-1200°C at 20°C/minute	<input type="checkbox"/> Rs.1500/per sample RT- 800°C at 20°C/minute <input type="checkbox"/> Rs.1800/per sample RT-1200°C at 20°C/minute
Total (₹) Rs:	Total (₹) Rs :	Total (₹) Rs:
<input type="checkbox"/> Internal School Budget (VIT). Here by permitting to divert Rs..... /- from our (School) account to TGA account for the characterization of TGA samples. Date: _____ Guide Sign with Seal. _____ Dean Sign with Seal.		
<input type="checkbox"/> Internal Student (VIT) <input type="checkbox"/> Internal Project (VIT) <input type="checkbox"/> External (Academic) <input type="checkbox"/> Industry ✓ Mode of payment only through online by using the below link https://labpayments.vit.ac.in/ Reference No : Date : _____ Guide Sign with Seal.		

General Instructions

Maximum of 4 samples per month will be accepted from a faculty | Please mention the **maximum temperature** while submitting the sample | Additional charges will be made for **slow heating rate** other than the standard (20°C) | Payment once done cannot be reversed or refunded. Hence the user is advised to go through the tariff indicated, user instructions and then make the payment accordingly.

TGA instrument details & User instructions: <https://vit.ac.in/files/sas/TGA-Instrument-details.pdf>

Instruction about the samples: Do's & Don'ts

The sample quantity should be 8-10 mg and it should **in dry powder** form | Polymer, liquid, halogen elements, explosive, poisonous samples and samples giving rise to toxic / obnoxious gases / fumes on heating cannot be undertaken for Thermal Analysis | **Samples which could affect the instrument and sample pans will not be accepted for analysis** | **Additional charges will be levied in case of any damage/ contamination of crucible due to nature of the samples.**

-----Office purpose only-----

Received date:

Date of data sent:

File name:

Signature of the Scientific Assistant (TGA)

Signature of the Coordinator/ In-charge