



TGA 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	External	Industry
<input type="checkbox"/> Rs. 150 per sample RT-800°C at 20°C/min <input type="checkbox"/> Rs. 450 per sample RT-1200°C at 20°C/min	<input type="checkbox"/> Rs. 500 per sample RT-800°C at 20°C/min <input type="checkbox"/> Rs. 750 per sample RT-1200°C at 20°C/min	<input type="checkbox"/> Rs. 1500 per sample RT-800°C at 20°C/min <input type="checkbox"/> Rs. 1800 per sample RT-1200°C at 20°C/min
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/ Registration 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/school/facilities/sas>

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

The sample quantity should be **minimum 10-15 mg** and 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.**