THE STANDARD FIRE WORKS RAJARATNAM COLLEGE FOR WOMEN, SIVAKASI.

(An Autonomous Institution affiliated to Madurai Kamaraj University,Re-Accredited with A+'Grade (4thCycle) by NAAC, College With Potential for Excellence by UGC & Mentor Institution under UGC PARAMARSH)

SCIENCE INSTRUMENTATION CENTRE

Requisition form for TGA data

1. Name of the applicant	:	
2. Designation	:	
3. Department	:	
4. Address for communication	:	
5. Email id	:	
6. Contact number	:	
7. Purpose	: PG project / M.phil project / Ph.D Work	
8. No. of Samples	:	
9. Sample handed over on	:	
10. Details of Samples	:	
• Sample Codes	:	
 Heating atmosphere 	: Air / Nitrogen	

• Molecular weight :

• Specify the temperature Range :

• Heating Rate :

Specify range measurement

Nature of Samples
 : Inorganic / Organic / Polymer / Geological / Others(specify)

• The gas evolved during heating if any :

• What is the expectation from the Analysis:

Dehydration Dissociation Decomposition Phase transfer Purity Glass transition Heat capacity any other

Certificate:

- * It is certified that the analysis of the above samples will not spoil the TGA system.
- * Certified that the above request is for academic purpose only.
- * I agree to acknowledge the usage of the facility in all publications arising out of the usage of the SIC-SFRC. The details of publications will be intimated to the SIC-SFRC.

Sign of the Applicant Coordinator
With date Science Instrumentation Centre **Principal**

Service Charges

Heating Rate for 20 $^{\circ}\text{C}$

No	Particulars	Students / Faculty	Consultancy
1.	Samples	Rs. 800 xsamples	Rs.1000 xsamples
		= Rs	= Rs
2.	CD (optional)	Rs. 20	Rs. 20
3.	Courier (optional)	Rs. 50	Rs. 50
4.	Mailing Charges	Rs. 20	Rs. 20
	TOTAL =		

Note: For 10 $^{\circ}$ C / Min Heating rate, 1.5 times of above charges applicable.