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

| No | Particulars | Students / Faculty | Consultancy |
|----|--------------------|--------------------|-----------------|
| 1. | Samples | Rs. 750 xsamples | Rs.950 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 = | | |