



*Avinashilingam*

Institute for Home Science and Higher Education for Women

*University*

(Estd. u/s 3 of UGC Act 1956)

Coimbatore - 641 043, Tamil Nadu, India

Department of Chemistry

**Requisition Form for Gas Chromatography-Mass Spectrometry (GC-MS)/GC-MS MS facility**

Date:-----

Name of the student :	
Designation & Institution address	
Name of the Supervisor :	
Requested analysis(tick)	GC -MS / GC-MS MS
Mailing Address :	
Phone :	
Email :	

**SAMPLE INFORMATION**

	Sample 1	Sample 2	Sample 3	Sample 4
Label on vial / sample code				
Solubility (Any volatile solvent) <sup>2</sup>				
Concentration				
Expected mass <sup>3</sup> or base peak				
Storage temperature				

Type of output required: soft copy / hard copy

Sample information for MS:

Give molecular Structure if known

1.Molecular Formula & Molecular Weight : \_\_\_\_\_

2.Melting point/Boiling point: \_\_\_\_\_<sup>0</sup>C

3. Mass range to get measure: \_\_\_\_\_  
4. Temperature programming in MS or in GC-MS: \_\_\_\_\_  
5. Specify if any metals / metal ions present  
6. Column/Method Suitable(if known): \_\_\_\_\_

Any other information

Signature of the supervisor

Signature of the student

Name:

Institution /Department:

Note:

1. Crude samples are not accepted
2. Solvents like DMSO, DMF, H<sub>2</sub>O, ethanol, THF cannot be used.
3. Samples will be discarded after use.

**Charges**

Industries - Rs.1000/sample

National labs - Rs.600/sample

Educational Institutions - Rs.250/sample

Additional charge Rs.50 for postage and CD.

DD should be in favour of Registrar, Avinashilingam Institute for HomeScience and Higher Education for Women, Coimbatore-43..

-----  
(To be filled by the In-charge)

Sample code -----

Date of receipt of Sample: \_\_\_\_\_

Scheduled date of sample analysis: \_\_\_\_\_

Signature of In-charge

-----  
**For Office Use Only**

1. Name of the researcher
2. Designation and address
3. Contact number
4. No.of samples
5. Name of the Equipment
6. Amount to be paid: Rs.
7. Fee receipt number

Signature of office staff

Date: