


HRMS- SAMPLE REQUEST FORM (Internal Users)	
 VIT[®] Vellore Institute of Technology <small>(Deemed to be University under section 3 of UGC Act, 1956)</small>	HIGH-RESOLUTION MASS SPECTROMETRY (HRMS) Department of Chemistry, School of Advanced Sciences, Vellore Institute of Technology, Vellore 632 014.Tamil Nadu Email: mschemistry@vit.ac.in; Contact:0416-220-2048
Name of the User (With Guide/Supervisor Name & Designation) School/Center/Campus/ and contact address	
Email and Phone number	
No. of samples	
Sample code(s)* *attach separate sheet for solubility and other details	
Total amount	
Payment Mode reference number & date	School fund / Online payment
Required Analysis ✓ Put relevant tick mark within the circle	<input type="radio"/> HRMS-ESI +ve mode <input type="radio"/> HRMS-ESI -ve mode <input type="radio"/> HRMS-APCI +ve mode <input type="radio"/> HRMS-APCI -ve mode <input type="radio"/> HRMS-UNISPRAY +ve mode <input type="radio"/> HRMS-UNISPRAY -ve mode <input type="radio"/> HRMS-MS +ve mode <input type="radio"/> HRMS-MS -ve mode <input type="radio"/> LC-HRMS +ve mode <input type="radio"/> LC-HRMS ve mode <input type="radio"/> LC-HRMS-MS +ve mode <input type="radio"/> LC-HRMS-MS ve mode
Solvent (Solubility)	<input type="radio"/> ISOPROPANOL <input type="radio"/> METHANOL <input type="radio"/> WATER <input type="radio"/> ACETONITRILE
Molecular formula & Exact Mass for reference	
Nature of samples/ Handling Instruction/ UPLC solvent composition ✓ Put relevant tick mark within the circle	<input type="radio"/> ionizable <input type="radio"/> non-ionizable <input type="radio"/> polar <input type="radio"/> non-polar <input type="radio"/> plant extract <input type="radio"/> chemical reaction product <input type="radio"/> purified <input type="radio"/> mixture <input type="radio"/> toxic <input type="radio"/> non-toxic <input type="radio"/> explosive <input type="radio"/> stable (rt) <input type="radio"/> non-stable (rt) <input type="radio"/> hygroscopic <input type="radio"/> Lachrymatory <input type="radio"/> isocratic solvent for UPLC <input type="radio"/> gradient solvent for UPLC
Special Request (if any) Column Mobile Phase MS/MS- ions of interest Maximum absorbance (λ_{max})	<input type="radio"/> CORTECS C18 Column, 90Å, 1.6 μ m, 2.1 mm X 150 mm <input type="radio"/> ACQUITY UPLC CSH C18 Column, 130Å, 1.7 μ m, 2.1 mm X 150 mm <input type="radio"/> ACQUITY UPLC BEH Amide Column, 130Å, 1.7 μ m, 2.1 mm X 150 mm <input type="radio"/> ACQUITY UPLC BEH C18 Column, 130Å, 1.7 μ m, 2.1 mm X 150 mm <input type="radio"/> ACQUITY UPLC BEH C18 Column, 130Å, 1.7 μ m, 2.1 mm X 50 mm <input type="radio"/> ACQUITY UPLC HSS C18 Column, 100Å, 1.8 μ m, 2.1 mm X 150 mm

Hereby permitting to divert Rs..... /- from our... (School/Centre) account to HRMS account for the characterization of HRMS samples. In case of Online Payment, Reference No:.....
.Amount: and Transaction No. /Date..... (Receipt to be attached).

*Signature of the Research Supervisor / Faculty

* Signature of the Dean/Director with seal

Date:

Place:

Charges details (charges inclusive of service tax):

ANALYSIS	VIT Rs.
HRMS-ESI/APCI/Unispray (+ve/-ve mode)	300
HRMS-MS (+ve /-ve mode)	400
LC-HRMS (+ve / -ve mode)	500
LC-HRMS-MS (+ve /-ve mode)	650

***All the rates are inclusive of taxes as per rule of Government of India, Charges may vary depending upon complexity of the sample or actual time taken in the experiment/analysis**

❖ **MODE OF PAYMENT:** Mode of payment only through online by using the following link.

<https://labpayments.vit.ac.in/>

❖ **No DD/Cheque is accepted.**

Note:

- Research Scholar should send their samples through their supervisor or Head of the department. (As mass spectrometer is a very sensitive and expensive equipment, to avoid contamination we request the users to purify the samples thoroughly before submission, send a copy of GC or LC or HPLC or NMR reports).
- Minimum 5-10 mg of sample required and it should in dry powder form or liquid form with suitable solubility. VIT will not send samples back through post after analysis. Samples will be discarded after use.
- Should mention the mode of ionization in sample submission form because charges are applicable for only one mode of ionization either in positive or negative mode.
- Kindly make use of backside of this form, if you would like to share the structure of samples,
- Please send the online fee receipt along with a request form. The analysis reports will be released only when full payment is received as given in the above table.
- Other than solvent mentioned above analysis will be carried subjected to discussion, supply of required solvent alongside samples.
- The spectra/analytical data are provided only for investigation, research and development purpose with your requisition. It should NOT be used as certificates in lawful argument/legal disputes.
- Radioactive/Explosive/Unstable samples are NOT accepted for analysis
- As per HRMS committee decision, it is mandatory for user of “High-resolution Mass spectrometer Facility – VIT, Vellore” to duly acknowledge the facility in all publications of research work, where in the services of the HRMS at VIT have been made use of and communicate the same to VIT, Vellore.

All the correspondence should be addressed to

Faculty I/C HIGH-RESOLUTION MASS SPECTROMETRY (HRMS) CDMM Building, School of Advanced Sciences, Department of Chemistry Vellore Institute of Technology, Vellore 632 014, Tamil Nadu.
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-----Office purpose only-----

Received date:

Slot date/Time:

Date of HRMS analysis:

Signature of the HRMS operator

Signature of the Coordinator/In-charge