

DST-FIST Sponsored HRMS Facility
Department of Chemistry
Birla Institute of Technology and Science, Pilani (Pilani Campus)

Guidelines for availing HRMS Facility by the students/faculty affiliated to BITS campuses and all other academic institutions/industrial organizations

The state-of-the art Q-TOF LC/MS (6545 Q-TOF LC/MS, Agilent) equipped with an auto-sampler is available in Department of Chemistry, BITS Pilani, Pilani Campus. This facility is jointly funded by DST, New Delhi and the Institute to support the ongoing DST-FIST Project. The facility is available to researchers working at BITS Pilani and outside academic institutions/industrial organizations. The charges to avail the facility are as given below.

Sr. No.	Institution	HRMS charges per sample (Rs)\$
1	BITS Pilani	100 + 100*
2	Academic Institutions	750
3	Industrial Organizations	6000
*Sample preparation and solvent charges per sample \$18%GST (extra) will be applicable		

Procedure for availing facility

- Payment must be made in advance either in form of demand draft or cash. Demand draft can be made in the favor of **BITS Pilani** payable at Pilani. Users can also take the advantage of advance payment by paying the charges for several samples and the balance will be carry forwarded until the whole amount is utilized.
- After paying the requisite amount, user from Pilani Campus can submit his/her own sample in the Eppendorf tubes (1.5/2 mL) along with a sample submission form (having sample information: sample code, molecular formula, molecular weight and solubility) **duly signed by the Supervisor**.
- Users from Pilani Campus can submit samples on working day during **10.30-11.30 AM** and **4.00-5.00 PM** in HRMS room no.3104.
- The sample will be analyzed and data will be shared in soft copy to the user as soon as possible (within three working days) as per priority order (first come first serve basis). However, delay may happen depending on sample flow or other system issues. For urgent analysis faculty in charge, HRMS facility may be contacted with justification.
- Sample requirement for recording HRMS is 1-2 mg (if more than 2 mg please specify weight). User should submit the sample in the form of solution if sample is soluble other than water, methanol and acetonitrile.
- Users from other BITS Pilani (Hyderabad, Goa & Dubai), off-campus and all other academic institutions//industrial organizations can send their samples through speed post well packed in Eppendorf tubes (1.5/2 mL) (not in polybags or glass vials) along with sample submission form.

Faculty-in-Charge,
HRMS Facility, Department of Chemistry
BITS Pilani, Pilani Campus
Pilani 333031, Rajasthan
Email: hrmsbitspilani@gmail.com