

**LC-MS/MS Facility at SPP-SPTM, SVKM's NMIMS**

**Make:** Shimadzu 8040

**Specifications:**

- Direct Infusion Mass with ESI & APCI Negative & Positive mode ionization, mass ranging from 50 to 2000 m/z
- HPLC with PDA Detector

**Services provided:**

- 1) Mass determination of pure synthetic compound
- 2) Method development using LC-MS/MS
- 3) Impurity profiling
- 4) Determination of phytoconstituents in herbal extracts (Quantification in case standard is provided)
- 5) Bioanalysis (Analysis of drug in biological fluids).

**Charges of Analysis (in INR):**

Institutions	MS (Q1)	MS/MS (Q3)	LC-MS	LC-MS/MS
Academia*	600/-	900/-	1200/-	1800/-
Research labs*	900/-	1200/-	1800/-	2400/-
Industry*	1200/-	1800/-	2400/-	3600/-

18% GST will be charged on the total amount.

\*Advance payment is required for Academic institutions, Research labs and Industries

**Note: Rs. 1500/- charged extra for initial HPLC run** (in case HPLC method is not provided).

We undertake consultancy projects in the allied areas.

For Enquiry, please contact: **Dr MAHESH PALKAR** ([mahesh.palkar@nmims.edu](mailto:mahesh.palkar@nmims.edu))

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