

ANNEXURE - I

Charges for Analysis for DST-PURSE equipments at Sardar Patel University

Sr. No.	Instrument	Types of services provided	Charges
1	LC-MS/MS. Make: SHIMADZU Model: Nexera LCMS 8030	Direct Injection Mass (MS) (Including Mass Spectra of 3 peaks)	Rs. 1500/- per sample.
		Direct Injection MS/MS (Including Mass Spectra of 3 peaks)	Rs. 1500/- per sample
		LCMS, LC-MS/MS (The solution conditions, solubility and method, the UV-Visible and Florescent spectral characteristics and mobile phase characteristics must be provided by user in advance)	Rs. 3000/- per sample
		Sample preparation	Rs. 200/- per sample
		Extra Mass Spectra	Rs. 200/- per peak
2	Spectrofluorophotometer. Make: SHIMADZU Model: RF-5301PC	Single Scan with known excitation and emission range	Rs. 500/- per sample
		Finding of excitation OR emission range	Rs. 500/- for each
3	Rheometer. Make: ANTON PAAR Model: Modular Compact Rheometer MCR 102	Thixotropy measurements	Rs. 3000/- per sample
		Frequency sweep(oscillation with variable temperature/frequency/time)	Rs. 4000/- per sample
		Shear viscosity at room temperature	Rs. 4000/- per sample
		Shear viscosity at elevated temperatures	Rs. 4000/- per sample
4	Inverted Fluorescent Microscope. Make: CARL ZEISS.		Rs. 500/- per hour. (Single image as selected by user)
5	High Performance Particle Size Analyser with Zeta Potential measuring System. Make: HORIBA Dynamic Light Scattering Particle size analyser. Model: SZ-100Z	Particle size analysis	Rs. 1200/- per sample.
		Zeta Potential	Rs. 1200/- per sample.
6	Karl-Fischer Analysis. ANALAB		Rs. 1200/- per sample.
7	Simultaneous Thermal analyser Make: PerkinElmer Model: STA 8000	TGA + DSC	Rs. 2400/- per sample
		TGA/DSC/DTA	Rs. 1200/- per sample
8	Size Exclusion Chromatography with RI detector Make: SHIMADZU Model: Prominance, RID 20A	Instrument charge	Rs. 500/- per sample
		Sample preparation	Rs. 100/- for each sample

9	Real Time PCR Make: BioRad Model: CFX Connect™	PCR	Rs. 300/- per sample
		RT-PCR	Rs. 500/- per sample
10	Inductive Coupled Plasma Optical Emission Spectroscopy (ICP-OES). Make: PerkinElmer Model: Optima 8000	Element Analysis (1 Element)	Rs. 2300/- per sample
		For additional element	Rs. 250/- per sample
		Sample preparation with MDS	Rs. 500/- per sample
		Sample preparation without MDS	Rs.250/- per sample
		Multipoint calibration (per 1 metal)	Rs. 1000/- per sample
11	Isothermal Titration Calorimeter Make: TA Instruments Model: Nano ITC SVH	Per sample	Rs. 2500/- per sample
12	7 Station Diffusion Cell Apparatus Make: Electrolab Model: EDC-07	Per trial	Rs. 5000/-
13	Microplate Reader Make: Molecular Devices Model: M2/M2e	UV-Absorbance	Rs. 100/- per plate
		Fluorescence	Rs. 200/- per plate
		Luminescence	Rs. 200/- per plate
		Time resolved	Rs. 150/- per hour Rs. 1000/- per day
14	Complete DC-IV-CV Semiconductor Characterization System Make: Keithley Model: 4200-SCS	I-V Test (Liquid/Thin Film/Powder)	Rs. 500/- per sample
		C-V Test (Liquid/Thin Film/Powder)	Rs. 500/- per sample
		Capacitance Test (Liquid/Thin Film/Powder)	Rs. 500/- per sample
15	Gas Chromatography with Dynamic Head space Analyzer Make: DANI Model: MASTER GC	GC	Rs.350/- per sample
		GC with DHS	Rs.700/- per sample
		Sample Preparation	Rs.100/- per sample
16	Preparative HPLC Make: SHIMDAZU Model:LC-20 AP	Per sample/Fraction (Maximum 4 fraction)	Rs.5000/- per sample

Terms and Conditions:

- (1) 25% discount to other University/Colleges/Educational Institute only.
- (2) Sample preparation and method development will be charged extra, varies from sample to sample and method depending on the nature and type of the sample.
- (3) Courier Charges extra (depending on destination) Rs. 50/- minimum
- (4) Digital Copy of data will be charged Rs. 50/- per sample (excluding media cost)
- (5) Service Tax: Extra (As per Govt. of India and Govt. of Gujarat rules)
- (6) Payment: Please see www.spuvvn.edu for details about ways of sending cheques/DDs
- (7) Priority charges 10% extra