



# Sathyabama University

## Col. Dr. Jeppiaar Research Park

### Centre for Ocean Research & Technology Business Incubator (SU-TBI)



Requisition form for GC-MS/ ICP-MS/ FTIR /TGA-DSC/Fluorescence Spec/ UV-vis Spec/  
Stereo and Fluorescence Microscope/2D Gel Electrophoresis

Name :

Date:

Affiliation with address :

Email ID :

Phone/Mobile :

Number of Samples :

Sample ID:

Nature of Sample : Solid/Liquid

Output : Soft Copy/Hard Copy

Amount (Cash) :

<b>Instrument</b>	<b>Specifications</b>	
<b>ICP-MS (7700x) Agilent, US</b>	Number of Elements to be analyzed	
<b>GC-MS (QP2010 Ultra) Shimadzu, Japan</b>	Melting point/ Boiling point of samples	
	Molecular Formula/ molecular weight	
	Mass range	
	Purification method & Chemical nature of Solvent	
<b>TGA-DSC (STA 6000) Perkin Elmer, Singapore</b>	Exact decomposition temperature of the sample	
	Temperature Range and Heat Rate	
	Inorganic/Organic/Polymer/Alloy/Geological/ Others	
<b>Fluorescence Spectrophotometer (RF5301) Shimadzu, Japan</b>	Excitation/ Emission	
<b>UV-visible Spectrophotometer (UV 1800) Shimadzu, Japan</b>	Transmittance/ Absorbance/ Reflectance	
	Spectrum/ Photometry	
<b>FTIR (IRAffinity-1s) Shimadzu, Japan</b>	Powder / Liquid (KBr or Liquid Cell)	
	IR region (4000-450 cm <sup>-1</sup> )	
<b>Stereo Zoom Microscope (M205A) Leica, Germany/Automated Inverted Fluorescence Microscope (DMI6000B) Leica, Germany</b>	Image Specifications	
<b>2D Gel Electrophoresis GE Health Care, US</b>	Lysis buffer details	
	Protein Quantity (1-5 mg/mL)	
<b>Others</b>	Lyophilizer/Centrifuge/flame photometry	

Signature of the User

Signature of Guide/Head

*For office use*

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Bill Number :

Researcher In-charge :

Scheduled date of sample analysis :

Date of receipt of sample :

Signature of Head of the Department

Forwarded by Director (Research)