



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
 (Deemed to be University)



Col. Dr. Jeppiaar Research Park

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

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

Name :
Affiliation with address :
Email ID :
Phone/Mobile :
Number of Samples : **Sample ID:**
Nature of Sample : Solid/Liquid
Output : Soft Copy/Hard Copy
Amount (Cash) :

Date:

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

Signature of the User

Signature of the Head of the Department/Guide

For office use

Bill Number : Date of receipt of sample :
Researcher In-charge : Scheduled date of sample analysis :

Signature of Centre Head

Forwarded by Director (Research)