

UNIVERSITY SCIENCE INSTRUMENTATION CENTRE

BHARATHIDASAN UNIVERSITY TIRUCHIRAPALLI- 620 024

<u>UV-VIS NIR SPECTROPHOTOMETER USER SERVICE- REQUISITION FORM</u>

				Form No:	
				Date:	
Name of the User					
Contact No-					
Email ID-					
Designation					
Area of Research					
Institutional Addr					
Number of Mandatory samples					
λ Max					
Nature of Samples	Powde	r 🔲 L	Liquid	Film	
Solvent					
Result output file f	PDF		CSV		
		Paymer	nt Details		
Draft/URN No.	Bank		Date	Amou	int ₹ (Incl18% GST)
I hereby agreed to terms and conditions of the institution rules for analyzing my samples and the results obtained here will be properly acknowledged for this instrument & facility without fail.					
User's Signature					

Forwarded By,

Signature of Research Supervisor (with seal)

Office use only

Serial No. No. of Samples Date of completion	:_	Date of receipt of Sample : Date of analysis (Tentative) :
		Technical Asst. Initial
Type of User	:	Internal- BDU BDU- Affiliated External Academic
		Industry
Payment verification	:	
		Assistant Initial
Remarks:		

Recommended,

Signature of the Coordinator - USIC (Dr. B. KADALMANI)

The users should do the followings for using **UV-VIS NIR Spectrophotometer**:

Please specify if these samples are hazardous (corrosive/explosive/radioactive, etc.). If so, specify the appropriate handling instructions please attach material safety data and other details (if any) along with the sample.

Bring all necessaries for sample preparation like, pure ethanol, buffers, soft tissue papers, pipettes, tips and fresh CD for copying data.

Sample requirement: 1-2 mL in case of liquid and 10-15 mg in case of solid.

Sample containers should be uniquely identified and appropriately labeled.

Please provide the information about any specific sample preparation method required, chemicals to be used, range of instruments to be used, any literature or past analytical experience

No chemicals or consumables will be provided; user needs to bear all the necessary things related to their sample preparation. Well prepared samples will be analyzed through the instrument.



Users are requested to acknowledge <u>USIC-BDU & DST-PURSE</u> (Phase 1 & 2), for the publication of the work. Acknowledged papers should be sent to this office after publication.