



**UNIVERSITY SCIENCE INSTRUMENTATION CENTRE,
BHARATHIDASAN UNIVERSITY
TIRUCHIRAPALLI- 620 024**

CONFOCAL MICROSCOPE- USER SERVICE REQUISITION FORM

Form No:	
Date:	

Name of the User			
Contact No- Email ID-			
Designation			
Area of Research work			
Institutional Address			
Number of Mandatory samples			
Nature of Samples			
Type of Imaging	2D <input type="checkbox"/> 3D <input type="checkbox"/> Time Lapse <input type="checkbox"/>		
Objectives	10X <input type="checkbox"/> 25X <input type="checkbox"/> 40X <input type="checkbox"/> 63X <input type="checkbox"/> 100X <input type="checkbox"/>		
Excitation Points (nm)	458 <input type="checkbox"/> 488 <input type="checkbox"/> 514 <input type="checkbox"/> 543 <input type="checkbox"/> 633 <input type="checkbox"/>		
Name & Emission range of dyes			
Payment Details			
Draft/URN No.	Bank	Date	Amount ₹ (Incl.-18% 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. : _____ Date of receipt of Sample : _____
No. of Samples : _____ Date of analysis (Tentative) : _____
Date of completion : _____

Technical Asst. Initial

Type of User : ☐ Internal- BDU ☐ BDU- Affiliated ☐ External Academic
☐ Industry

Payment verification :

Junior Asst. Initial

Remarks:

Recommended,

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

The users should do the followings for using
CONFOCAL LASER SCANNING MICROSCOPE:

☞ Completely filled Requisition form signed by their Research Supervisor, affixed with their official seal and forwarded through Coordinator, University Science Instrumentation Centre, Bharathidasan University, Thiruchirapalli-620 024, to be submitted prior to sample analysis

☞ Bring all necessities for sample preparation like, pure ethanol, soft tissue papers, pipettes and fresh CD for copying data.

☞ Samples should be properly fixed and the Cover glass used should be below 20 mm thickness.

☞ Bring pure samples and mention essential details on good quality fluorochromes used along with its emission-excitation range.

*☞ The fluorescent filters used are **MBS 458, MBS 458/514, MBS 458/543, MBS 488, MBS 488/543, & MBS 488/543/633 nm.***

☞ No chemicals or consumables will be provided; user needs to bear all the necessary things related to their sample preparation.

☞ Slide preparation is user's scope, we are not taking any responsibility for sample preparation or staining and slide preparation. Well prepared samples will be analyzed through the instrument.



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