



# Laser Scanning Confocal Microscopy (LSCM) Facility

Central Research Facility, Indian Institute of Technology Ropar,  
Baraphool, Rupnagar, Punjab-140001

## Requisition Form

- A. Name of the User: .....
- B. Designation and address of the User: .....
- C. Telephone no. & E-mail Id.: .....
- D. Supervisor Name: .....
- E. Billing Address: .....

F. Please tick below

- |              |   |     |
|--------------|---|-----|
| Category I   | (IIT Ropar PhD students/project students) | ( ) |
| Category II  | (Consultancy work)                        | ( ) |
| Category III | (External Academic User* )                | ( ) |
| Category IV  | (Industry User# )                         | ( ) |

\*National Institute supported by Govt. agencies viz. CSIR, ICAR, DST, DBT, NIHFW etc. and Non-Govt. Educational Institutes and Universities

# Large and Small Scale Industries, business firms, Pvt. Hospital and nursing homes)

- G. Nature of the Sample (please tick)
- |                                       |     |
|---------------------------------------|-----|
| Fixed Cells/Tissue on the glass slide | ( ) |
| Live Cells                            | ( ) |
| Mounted material slides               | ( ) |
| Other                                 | ( ) |

If other, then provide detailed description of the sample to be imaged .....

.....

.....

H. Number of samples .....

I. Fluorophores present in the slides with their Ex/Em max values: .....

(Available laser lines on Carl Zeiss LSM 880 confocal microscopes: UV laser kit (355 nm) Ar (458, 488, 514 nm); DPSS (561 nm); He Ne (594 nm; 633 nm)

J. Facility required      Confocal ( )      FCS ( )      Airyscan ( )

K. Confocal microscopy will be used for doing:

- i) Project research Work ( ) (ii) Thesis Work ( )  
(iii) Diagnostic Work ( ) (iv) Any other ( ), mention please.....

K. Payment details: Amount .....  
Transaction ID .....  
Transaction Date.....

**Important notes:**

1. Samples should be brought by the user at the allotted time and the user should be present while the samples are being examined.
2. Samples should be fixed and dry clean. It should be properly mounted/sealed between glass slide and cover-slip.
3. Research publications emerging out of the micrographs taken by LSCM facility, CRF at IIT Ropar must be duly acknowledged.
4. Booking appointment for LSCM facility will be done at least one week prior to viewing. The users will be informed about their date and time-slot by email.
5. Sample information are to be submitted at the time of registration or brought along on the date of your appointment for your sample analysis.
6. After the slot is done, the results will be given to the users by operator.
7. The slot is of 2 hours and maximum 4 number of samples are allowed in a slot, the charges mentioned are for per slot.

Signature of Supervisor

(Date & Official Stamp)

Please contact LSCM facility at CRF Office ([crf.lscm@iitropar.ac.in](mailto:crf.lscm@iitropar.ac.in)) or Dr. Durba Pal ([durba.pal@iitrpr.ac.in](mailto:durba.pal@iitrpr.ac.in)) (faculty-in-charge) for any further query.

**Charges for LSCM Users**

(Effective from 01.06.2023)

Basic Charges + GST\*(as applicable).

**Basic Charges:**

Internal Users	Consultancy work	External users	Industry Users
Rs 250/slot	Rs 500/slot	Rs 1500/slot	Rs 4000/slot