

# **SPINNING DISC CONFOCAL MICROSCOPE FACILITY@BSBE**

**Registration:** To avail the Spinning Disc Confocal Microscope facility at BSBE, IIT Bombay.

Registration is absolutely essential.

➤ **Registration Process:**

**External Users:**

Users outside IIT Bombay can apply from <https://rnd.iitb.ac.in/research-facility/spinning-disc-confocal-microscope-facility>, External users can send a mail to [sdconfocal@iitb.ac.in](mailto:sdconfocal@iitb.ac.in) for registration.

✚ **Academic Institutions:**

You can come in person or send your samples along with a letter from the Head / Guide on your College/Institute Original Letter Head for registration stating that the analysis is for research purposes to qualify for the academic concession. The letter should be addressed to Prof-In-Charge Prof. Swati Patankar, Dept of Biosciences and Bioengineering, IIT Bombay, Powai, Mumbai-400076

✚ **Industry & Non- Government Agencies:**

You can come in person or send your samples along with a letter for registration. The letter should be addressed to Prof-In-Charge Prof. Swati Patankar, Dept of Biosciences and Bioengineering IIT Bombay, Powai, Mumbai-400076

✚ **National R & D Lab's:**

You can come in person or send your samples along with a letter from your Institute's Original Letter Head for registration stating that the analysis is for research purposes. The letter should be addressed to Prof-In-Charge Prof. Swati Patankar, Dept of Biosciences and Bioengineering IIT Bombay, Powai, Mumbai-400076

You are requested to mention in your request letter that “We agree to acknowledge the Spinning Disc Confocal Microscope Facility of IIT Bombay when the data are used in our papers/reports/thesis”. A List of such acknowledgments with appropriate references will be communicated via email at [sdconfocal@iitb.ac.in](mailto:sdconfocal@iitb.ac.in). Kindly send the publication reference (Journal name/volume number/names of the authors/date of issue of the publication etc.) to us as the continuing functioning of the lab needs this feedback.

## Charges for External Users

Basic Charges + GST\*(as applicable).

GST\* rate as on 15.09.2024:

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- 1) If the recipient of the report is from Maharashtra:  
**9% SGST and 9% CGST**
- 2) If the recipient of the report is from outside Maharashtra:  
**18% IGST**

**Basic charges:**

<b>Charges for Live/Fixed Sample</b>							
Category (Users From)		2 hours	12 hours	18 hours	24 hours	48 hours	72 hours
<i>Academic Institutes</i>		Rs. 1000/-	Rs. 5000/-	Rs. 7500/-	Rs. 10000/-	Rs. 20000/-	Rs. 30000/-
<i>National Labs</i>		Rs. 2500/-	Rs. 12500/-	Rs. 18750/-	Rs. 25000/-	Rs. 50000/-	Rs. 75000/-
<i>Industries</i>		Rs. 5000/-	Rs. 25000/-	Rs. 37500/-	Rs. 50000/-	Rs. 100000/-	Rs. 150000/-
<i>Start-up (SINE incubation)</i>		Rs. 2500/-	Rs. 12500/-	Rs. 18750/-	Rs. 25000/-	Rs. 50000/-	Rs. 75000/-
<i>Monash IIT B</i>		Rs. 500/-	Rs. 2500/-	Rs. 3750/-	Rs. 5000/-	Rs. 10000/-	Rs. 15000/-
<i>SAARCS Countries &amp; African Countries</i>	<i>Academic</i>	Rs. 5000/-	Rs. 12500/-	Rs. 18750/-	Rs. 25000/-	Rs. 50000/-	Rs. 75000/-
	<i>Industries</i>	Rs. 10000/-	Rs. 25000/-	Rs. 37500/-	Rs. 50000/-	Rs. 100000/-	Rs. 150000/-
<i>For Other Countries</i>	<i>Academic</i>	Rs. 10000/-	Rs. 25000/-	Rs. 37500/-	Rs. 50000/-	Rs. 100000/-	Rs. 150000/-
	<i>Industries</i>	Rs. 20000/-	Rs. 50000/-	Rs. 75000/-	Rs. 100000/-	Rs. 200000/-	Rs. 300000/-

**(Please add GST charges as mentioned above)**

## Payment Details:

### Bank Details for Electronic Transfer:

Bank Name: State Bank of India, IIT Powai Branch,  
Mumbai- 400076, India.  
Bank A/c No.: 10725729173  
IFSC/RTGS/NEFT: SBIN0001109  
MICR no. : 400002034  
Branch Code: 1109  
Swift Code: SBININBB519  
Telephone No. : +91-22-2572-1103

**For DD, payment should be in favour of "Registrar, IIT Bombay"**

- **Appointment:** The users will be informed about their date and time-slot by email.
- **Sample Submission:** Samples are to be submitted at the time of registration or brought along on the date of your appointment for your sample analysis.
- **Results:** After the slot is done the results will be sent by email to external users.

### GENERAL INSTRUCTIONS TO THE USERS

- ✚ The slot duration is 2 hours, with a maximum of 4 samples allowed per slot. The charges mentioned are for each slot.
- ✚ The live slot durations are 2, 12, 18, 24, 48, and 72 hours, with a maximum of 10 samples allowed. Charges vary based on the slot duration.
- ✚ The provided experimental data is for research and development purposes only and cannot be used as legal certificates.
- ✚ The users should visit [https://rnd.iitb.ac.in/more\\_spinning\\_disc\\_confocal\\_microscope\\_facility](https://rnd.iitb.ac.in/more_spinning_disc_confocal_microscope_facility), for the sample preparation instructions as well as for the contact details and location of the Facility.
- ✚ Add service charges at prevailing rates to the charges.



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY, POWAI, MUMBAI

IRCC- Spinning Disc Confocal Microscopy Central Facility,
Department of Bioscience & Bioengineering.
Email: sdconfocal@iitb.ac.in Ph: 022-2159 6746

Registration Form for External Users

1) Name of the User:

2) Name of the Institute/Organization:

(Appropriate letter to be enclosed; please see instruction sheet)

3) GSTIN:

4) Email: Tel No:

5) Name of Research Supervisor:

Sample Information

6) Description of the sample to be imaged:

(E.g. fixed mammalian cells on a slide, live bacteria in a Petri dish etc. Please give as many details as possible.)

7) Number of sample/slides to be imaged:

8) For live samples, duration in hours:

9) Fluorophores present in the sample:

10) Type of measurement requested:

- Single color Fluorescence Multi-color Fluorescence with DIC Dual color confocal imaging
Z-Stack Time series Bright Field Imaging Multi-point Imaging Tile Imaging

11) Special Requirements if any:

We agree to acknowledge the Spinning Disc Confocal Microscopy of IRCC, IIT BOMBAY in our Publications/Reports/Thesis in which the data is used with due feedback through email sdconfocal@iitb.ac.in .Please send us a copy of the publication/thesis report.

Signature of the User:

Note: 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) Fixed samples should be sealed between a glass slide and a cover slip 3) Live samples should be brought in 35 mm glass bottom Petri dishes.

For Official Use only

External User Registration No: Date:

Table with 2 columns: Date of experiment, Results sent date, Name of the operator, Signature of operator.