



## 2-Day Hands-on Training Program

on

## Confocal Microscopy

25 – 26 June, 2024



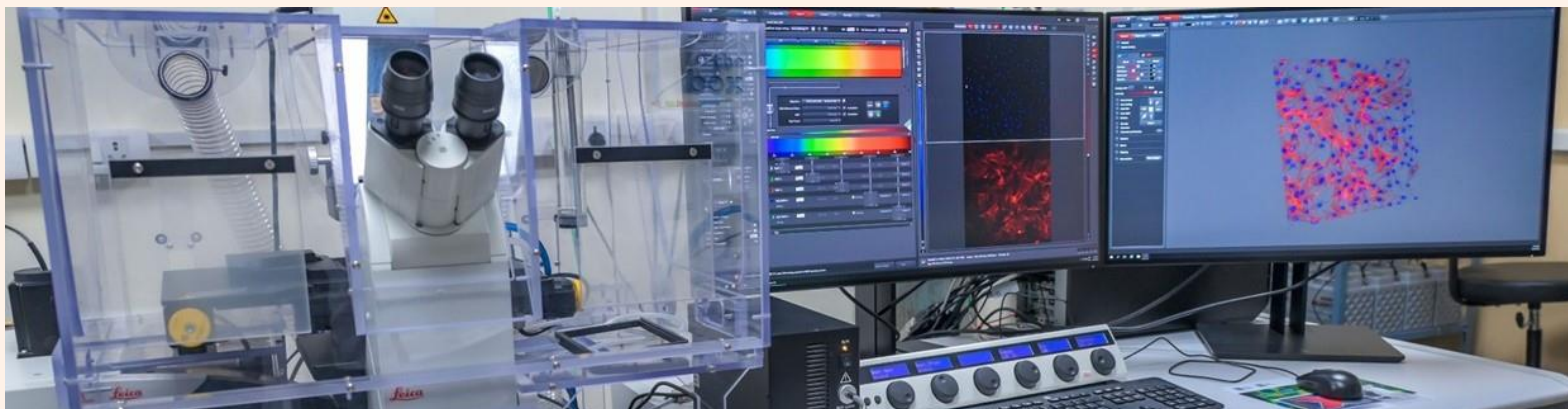
**Organised by: Sophisticated Analytical & Technical Help Institute (SATHI)  
Banaras Hindu University**

### Training Highlights

1. *Working Principal of fluorescence-based microscopy and its applications in biological samples imaging.*
2. *Live demo / Hands-on Training on Sample Preparation for confocal / super-resolution microscopy.*
3. *Live demo / Hands-on Training on confocal / super-resolution microscopy on Data acquisition, Processing, and Presentation.*

### **Who should attend:**

Faculty / Researcher / Scientist from the Department of Neurobiology, Life Sciences & Biology, Bio-Chemistry, Bio-Physics, Zoology, Botany, Biomedical Engineering Ayurveda, Agricultural Sciences, Biotechnology, Bio-Chemical Engineering, Dairy Sciences, & Food Technology etc.



### **Resource Persons:**

#### **Prof. S. C. Lakhotia**

Distinguished Professor (lifetime)  
SERB Distinguished Fellow  
Dept. of Zoology  
Institute of Science  
Banaras Hindu University

#### **Dr. Richa Arya**

Assistant Professor  
Dept. of Zoology  
Institute of Science  
Banaras Hindu University

#### **Dr. Samarendra Kumar Singh**

Assistant Professor  
School of Biotechnology  
Institute of Science  
Banaras Hindu University

#### **Dr. Manoj Manna**

Application Expert  
Leica Microsystems, India

- **Online Registration link:** <https://forms.gle/3Mj72mvN6axmw12E6>
- **Registration Fee: Rs. 2000 + 18% GST**
- **Last date of registration: 19<sup>th</sup> June 2024**
- **Notification to selected participants for registration Fee payment on or before: 19<sup>th</sup> June 2024**