



Hands on training program on

CONFOCAL LASER SCANNING MICROSCOPY AND ITS APPLICATIONS



6-7 October & 2-3 November 2017

Confocal microscopy uses optical imaging to provide very-high-quality images with fine detail and higher contrast than conventional microscopy. It helps in visualizing 3D images. Guwahati Biotech Park in association with National Institute of Pharmaceutical Education & Research, Guwahati (NIPER) will provide hands-on training on Confocal Laser Scanning Microscopy to elucidate the complete workflow for obtaining high quality images, including biological sample preparation, image acquisition and processing.

About the Training

During the training participants will learn how to prepare biological sample and to optimize confocal image series (3D visualization of the confocal data sets on **Leica DMI 8 Confocal system with Leica AS X System software**).

Eligibility

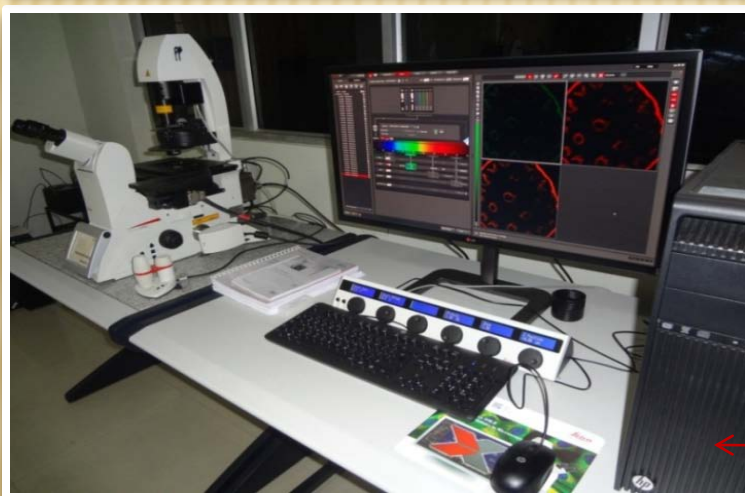
Open to students, research scholars, scientific and academic professionals. Applicants must have basic knowledge in microscopy and its applications.

Intake Capacity

Each program will accommodate maximum of 12 participants and the registration will be on the first come first serve basis.

Course Fees

The participation fee per person is Rs.3000/- for each program. The fees may be submitted in the form of DD drawn in favor of 'Guwahati Biotech Park Incubation Centre' payable at Guwahati. As NEFT (A/C Name: Guwahati Biotech Park Incubation Centre, Bank: State Bank of India, Branch: ICD Amingaon, A/c no:32537251968, IFSC code: SBIN0009201). Transaction details need to be submitted with the application form.



How to Apply

Applicants need to submit a filled-in Registration Form in the prescribed format which can be downloaded from [www.guwahatibiotechpark.com/Facilities/ Training](http://www.guwahatibiotechpark.com/Facilities/Training). The filled in registration form along with the registration fees shall be emailed to:- b.choudhury@guwahatibiotechpark.com

← **Leica DMI 8 Confocal system**

Note: Important information/updates regarding the program will be notified through the official website of Guwahati Biotech Park. Confirmation will be sent to the applicant through email.

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