



Institute of Life  
Sciences Bhubaneswar

# Workshop on Microtomy/ Ultra-microtomy, Staining and Imaging Techniques

Dates: 23 – 26 April, 2019

Venue: Institute of Life Sciences, Bhubaneswar



सत्यमेव जयते  
DEPARTMENT OF BIOTECHNOLOGY  
GOVERNMENT OF INDIA

## Theory

- Sample preparation using microtomy techniques
- Basics of immunohistochemistry (IHC) and its use
- Use of ultramicrotomy in biological sciences
- Troubleshooting, data analysis and interpretation

## Hands on Training

- Tissue processing and embedding
- Use of Rotary, Cryo and Ultra microtome
- H&E and immunohistochemical staining of tissue samples
- Image acquisition and analysis



**How to Register:** M.Sc., M.Tech., PhD and young faculties can register for the workshop by sending the completed registration form to the email address given below by **02/04/19**. As the number is quite limited, the selected candidates will be intimated through email only by **05/04/2019**. Please provide the registration fees only after confirmation email. **Accommodation will be provided on request and on first come first serve basis.**

**Registration Fees:** Rs. 4000/ (will cover the workshop, food and other logistic)

**Last date of application: 02 April 2019**

**Date of Confirmation:** 05 Apr 2019

**Coordinators:** Dr. Tushar Kant Beuria, Dr. Shantibhusan Senapati and Dr. Rupesh Dash

**Contact:** Institute of Life Sciences, Nalco Square, Bhubaneswar – 751023, email: [tkbeuria@ils.res.in](mailto:tkbeuria@ils.res.in)

Phone no. 0674-230-4280, 0674-2304294



Ultramicrotome demonstration will be conducted in coordination with **Mr. Girish Maurya**, National Manager, Leica Microsystems



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### **Registration form**

(Please send the registration form through email: [tkbeuria@ils.res.in](mailto:tkbeuria@ils.res.in) only.

Last date for registration: 02/04/19)

1. Name:
2. Qualification:
3. Institution:
4. Advisor's Name (if applicable):
5. Address:
6. Email ID:
7. Contact No:
8. How the workshop will be helpful to you (one paragraph):

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Signature of the applicant