



WORKSHOP ON BEHAVIOR ANALYSIS AND BASIC NEUROPHYSIOLOGY TECHNIQUES

A Satellite Program of 35th Annual Meet of Indian Academy of Neurosciences; Local Chapter: Gwalior

October 25th, 2017 (10:00 AM- 5:30 PM)

Workshop on “Behavior Analysis and Basic Neurophysiology Techniques” for experimental studies using rats or mice is being organized at the School of Studies in Neuroscience, Jiwaji University, Gwalior. This will include lectures, application guidelines and demonstrations on the following topics and more:

1. Behavioral tracking with ANY-maze software
2. Methods for analysis of learning and memory
3. Methods for motor coordination assessment
4. Different mazes and their application
5. Aseptic surgical methods for stereotaxic applications
6. Wireless EEG recording in small animals

This will be a very useful exposure to the scholars and young scientists. We will also explain how the available facilities at the School can be used in the offline mode as well. The experts will also discuss the strengths and weaknesses of various methods and their application potential.

Last date for registration: October 21st, 2017 by email to ishanpatro1@gmail.com with a note as to why you wish to attend.

No Registration Fee
Seats Available: 30

Convener: Prof. Ishan Patro

Resource Persons:

Dr. Richard Mills

(Stoelting, USA)

Dr. Vineet Gopal

(GENTECH, New Delhi)

Dr. Ishan Patro

(Jiwaji Univ. Gwalior)

Dr. Nisha Patro

(Jiwaji Univ. Gwalior)



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