



3RD ORIENTATION WORKSHOP ON LABORATORY ANIMAL SCIENCES

Jointly organized by ILS & NISER,

Bhubaneswar

2nd-5th May 2017



Objective

A four day intensive workshop on **Laboratory Animal Science** will be organized by NISER and ILS for research scholars, students and faculty involved in research with animals.

Humane use of animals in research is not only a legal and ethical obligation but is also necessary to do quality science. The objective of this workshop is to prime researchers with basic facts and principles that are essential for the humane use and care of animals. The contents of the workshop will also cover the recommendations of the Committee for the purpose of Control and Supervision of Experiment on Animals (CPCSEA).

The workshop intends to provide orientation and overview of animal care & use in relation to national and international guidelines.

Who Can Attend?

Research Scholars involved in research with animals (BVSc/ MVSc/ MBBS/ M.Pharma/ MSc. /PhD).

Contents

- Introduction to Laboratory Animal Science
- Rules and Regulations Pertaining to Animal Use in Research as per CPCSEA guidelines
- Importance of 3 R's, Cryobiology
- Recognition of Pain & Distress and its Management
- Statistical Planning of Animal Experiments
- Genetic Standardization, Behavior, Housing and wellbeing, Euthanasia/Humane Endpoints,
- Animal Models,
- Biology and Husbandry of Lab. Animals
- Practical Training using Simulations

Registration

Interested candidates may register by filling up the Google forms (<https://goo.gl/forms/TcxCoOtWgRemRih13>) available on website of NISER or ILS. Shortlisted candidates will receive a link/account details for payment of registration fees. The Workshop registration fees will be ₹3,500 which covers workshop material and lunch along with refreshment. Accommodation will be booked at the request of the participants at an extra cost.

Important Dates:

Last date for application: **15th April 2017**

Notification for acceptance of workshop: **17th April 2017**

Last date for online payment: **21st April 2017**

Seats Available: 35

Conveners

Dr. Sarita Jena,
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The greatness of a nation and its moral progress can be judged by the way its animals are treated---Mahatma Gandhi