



HIMEDIA
FOR LIFE IS PRECIOUS

**Hands-on Training on Molecular Biology
&
Immunology Techniques**
8th - 10th Nov. 2017
Organized by
Department of Biotechnology
North Orissa University, Baripada
&
HiMedia Laboratories Pvt. Ltd., Mumbai



Recent developments in molecular biology and immunological techniques have introduced a new dimension to the biotechnology laboratory and clinical diagnosis laboratory. From Edward Jenner's pioneering work in the 18th Century that would ultimately lead to vaccination in its modern form (an innovation that has likely saved more lives than any other medical advance), to the many scientific breakthroughs in the 19th and 20th centuries that would lead to, amongst other things, safe organ transplantation, the identification of blood groups, and the ubiquitous use of monoclonal antibodies throughout science and healthcare, immunology and molecular biology has changed the face of modern medicine and clinical field.

It is very important for biotechnology professionals to gain fundamental knowledge of molecular biology and immunological techniques. In view of the increasing importance of basic molecular biology techniques in R&D application, The Department of Biotechnology, North Orissa University, Baripada, organizing three days hands-on training in **Molecular Biology & Immunology Techniques**, during 8th to 10th November 2017.

Course Content

Practical demonstration and hands-on training in the following molecular biology and immunology techniques.

- ❖ RFLP
- ❖ Rocket Immunoelectrophoresis
- ❖ Restriction Mapping
- ❖ PCR
- ❖ Western Blotting

Objectives

The objective of the training programme is to give exposure to the participants to concept, skills and tools of molecular biology and immunology and to provide hands-on training on various molecular biology and immunological approaches such as DNA amplification and protein identification.

Registration Fee

Registration Fee: Student-Rs 300/-, Research Scholar- 500/-, Faculty- 750/-

Training Dates: 8th-10th Nov, 2017

Venue: Department of Biotechnology, North Orissa University, Baripada

Selection Criteria: A maximum of 50 participants will be selected, based on merit and first- come first-serve basis

Organizing Committee

Chief Patron: Prof. P.K. Chand
Vice-Chancellor, North Orissa University
Organizing Chairperson: Prof. H.N. Thatoi
Organizing Secretary: Dr. Biswajit Rath
Organizing Members:
Dr. S.K. Nayak
Dr. S.K. Sahu
Dr. G. Dhangadamajhi
Mr. R.N. Munda

Registration Form

Name:

Designation:

Department/Institution

Address:

Educational qualification:

Contact No:

Email:

Mode of Payment: Cash on spot

Signature:

Target Participants: Students, Scholars and Faculty members of Biotechnology and allied branches.

Contact Person

Dr. Biswajit Rath , Head,
Department of Biotechnology,
North Orissa University, Takatpur, Baripada
Email: biotechnouorkshop@gmail.com
Mob- 9437285088

