

SCOPE AND TOPICS

Molecular Biotechnology has tremendous applications in agriculture, aquaculture, chemical manufacturing, textile processing and food processing industry. It is an emerging field merging many area of study such as Molecular Biology, Microbiology, Biochemistry, Cell biology and Immunology. This workshop will focuses on teaching several basic concepts, including Genomic DNA isolation, RNA Isolation, plasmid DNA isolation, gel electrophoresis, cDNA synthesis, Restriction Digestion, Cloning, transformation and PCR. Both theoretical knowledge and hands-on training of techniques by experts in the field will provide an in depth understanding of basic methods in molecular biotechnology.

Participants would also get a opportunity to interact and discuss the technologies with experts in the form of invited lectures.

PARTICIPANTS

The workshop is open mainly to the Research Scholars and Postgraduate students from Life Sciences (Biotechnology, Biochemistry Botany, Microbiology and Zoology)

Registration Fees: Rs 1000

ORGANIZING CORE GROUP

Chairperson

Prof. A. K. Handique, Dean, Faculty of Technology and Head, Department of Biotechnology, Gauhati University.

Organizing Chairperson

Prof. M.C. Kalita
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Organizing Secretary

Dr. Pranjan Barman, Assistant Professor, Department of Biotechnology, Gauhati University.

Mr. Debasish Borbora, Assistant Professor, Department of Biotechnology, Gauhati University

Dr. Pojul Loying, DS Kothari Post doctoral fellow, Gauhati University

Joint Organizing Secretary

Dr Jayashree Dutta, Research Associate, Adv Level IBH, GU

Dr. Priyadarshini Deka, JRF, Adv Level IBH, GU

Rantumoni Sharma, JRF, Adv Level IBH, GU

CORRESPONDENCE:

For registration, please send the filled in application in the given format to the following e-mail address.

mckalitagu@gmail.com

VENUE

The workshop will be organized at the Department of Biotechnology, Gauhati University.

Accommodation

The participants will have to bear their lodging expenses. No TA will be provided to the participants for attending the training course.

Important Date

Last date for the receipt of application form: **Nov 10th 2018.**

Intimation to the selected candidates by (E-mail/Phone): **Nov 15th 2018.**

APPLICATION FORM

Name.....
(In BLOCK LETTER)

Designation.....
Organization.....

Address for Correspondence
.....PIN.....

E-mail..... Phone No.....
Gender..... Date of Birth.....

Academic Qualification.....
Specialization.....

Kindly register me for the workshop

Date..... Place.....

Signature of the Applicant.....

WORKSHOP ON ADVANCED MOLECULAR BIOTECHNOLOGY

(19th – 25th Nov 2018)



Organized by

**Advanced Level
Institutional Biotech Hub
Department of Biotechnology,
Gauhati University,
Guwahati, Assam, India**

Supported by

**Department of Biotechnology,
Government of India,
New Delhi, India**

11-10-18
**Professor M C Kalita
Department of Biotechnology
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