

## Workshop on “Prospecting Traditional Herbal Therapy to Modern Drug Discovery”

(A 7 days Training Program for Research Scholars)



May -22<sup>nd</sup> -28<sup>th</sup> , 2017

Organized by

**Institutional Biotech Hub (IBH)**

Department of Biotechnology,  
Gauhati University  
(In Association with)

**Guwahati Biotech Park,  
IIT Guwahati**

### BACKGROUND

Investigation of biological and chemical properties of natural products has encouraged the development of many plant based drugs for human welfare. The workshop is intended to train the researchers with modern techniques related to isolation and characterization of natural products using several chromatographic and spectroscopic techniques. The workshop will also focus on several molecular biology techniques like nucleic acid isolation, PCR, expression analysis and overview of molecular docking. Also it is envisaged to impart a day long demonstration program on sophisticated analytical instruments in Biotech Park IIT, Guwahati.

The scholars would also get a chance to interact and discuss the technologies with experts in the form of invited lectures.

### ELIGIBILITY

The course is open preferably to all the interested Research Scholars of science and technology discipline affiliated to Gauhati University.

## Workshop on “Prospecting Traditional Herbal Therapy to Modern Drug Discovery”

May – 22<sup>nd</sup> -28<sup>th</sup> , 2017

### APPLICATION FORM

Name: (in BLOCK LETTER).....  
Designation .....

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

E-mail.....

Phone No.....

Sex..... Date of Birth.....

Academic Qualification.....

Specialization.....

Experience.....

*Kindly register me for the workshop*

Date:

Place:                      **Signature of the Applicant**

## CORRESPONDENCE

Please send the filled in application to the following addresses and send an e-mail. Receipt of Application will be acknowledged by e-mail.

### **Prof. M.C. Kalita**

Coordinator, Institutional Biotech Hub  
Department of Biotechnology  
Gauhati University  
Gopinath Bordoloi Ngar  
Guwahati 781014  
E-mail: [mckalitagu@gmail.com](mailto:mckalitagu@gmail.com)

### **Dr. Bula Choudhury,**

Senior Scientist, Biotech Park, IIT  
Guwahati  
E-mail: [bulachoudhury@gmail.com](mailto:bulachoudhury@gmail.com)

### **Ms. Jayashree Dutta**

Senior Research Fellow, Department of  
Biotechnology, Gauhati University.  
E-mail: [jshrdtt@gmail.com](mailto:jshrdtt@gmail.com)

### **Ms Priyanka Dutta**

Junior Research Fellow, IBH  
Gauhati University  
E-mail: [priyankadutta938@gamil.com](mailto:priyankadutta938@gamil.com)

**For sending the Application please  
Copy (CC) to**  
[gauhatiuniversityibh@gmail.com](mailto:gauhatiuniversityibh@gmail.com)

## ORGANIZING CORE GROUP

### **Chairperson**

**Prof. A. K. Handique**, Head, Department  
of Biotechnology, Gauhati University.

### **Organizing Chairperson**

**Prof. M. C. Kalita**, Department of  
Biotechnology, Gauhati University

### **Organizing Secretary**

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

**Dr. Projul Loying**, UGC-DS Kothari  
Post-Doc fellow

**Dr. Pankaj Bharali**, DBT Research  
Associate. (DBT-RA)

### **Joint Organizing Secretary**

**Dr. Bula Choudhury**, Senior Scientist,  
Biotech Park, IIT Guwahati

**Dr. H. K. Sarmah**, Assistant Professor,  
Department of Biotechnology, Gauhati  
University

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

**Nominal Registration fee:** Rs. 1000/-  
(One thousand only)

## IMPORTANT DATES

*Last date for receipt of application:*

**15<sup>th</sup> May, 2017**

*Intimation to the selected candidates by  
(E-mail/Phone)*

**17<sup>th</sup> May, 2017**

## VENUE

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

## Contact

**Miss Priyanka Dutta:** 8403972819

**Dr. Pankaj Bharali:** 9435390992