## National Workshop on

# Biotechnological Interventions for Societal Development

Sponsored By
TEQIP- II & R&C, MNNIT ALLAHABAD
March 21-23<sup>rd</sup>, 2017





Organized by:

## **Department of Biotechnology**

Motilal Nehru National Institute of Technology Allahabad ALLAHABAD, 211004, India

#### About the institute

Motilal Nehru National Institute of Technology Allahabad is an institute with total commitment to quality and excellence in academic pursuits. The institute has been granted the status of Institution of National Importance. It was established as Motilal Nehru Regional Engineering College (MNREC) in the year 1961 as a joint enterprise of Government of India and Government of Uttar Pradesh. MNREC was transformed into National Institute of Technology fully funded by Ministry of Human Resource Development, Gov. of India.

The institute offers B.Tech, M.Tech, Ph.D, M.C.A, M.B.A., (Mathematics and Scientific Computing) degrees in various disciplines of sciences, engineering, technology and humanities.



## About the Department

The Department of Biotechnology at MNNIT Allahabad was established as a new academic unit under Applied Mechanics in 2006, with the objective of integrating life sciences with engineering and to develop cutting-edge technology through research, training and technological innovation. Keeping a beat to the global demands for researchers in this field, a full fledged post graduate degree course (M. Tech.) in Biotechnology was introduced in the year 2010. The department runs PhD program in biotechnology since 2009. The department gained shape as an independent administrative 'Department of Biotechnology' on April, 2012.

The department comprises of eleven expert faculty members from diverse areas. The faculties have also been able to generate the external funding from various government agencies viz., DST, DBT, UGC, MNRE etc. and published papers in National/ International journals of repute. In addition, national, international conference supported by different funding agencies and various short term courses have also been organized successfully. The department has independent state-of-art modular laboratories to perform experiments in microbiology, immunology, biochemistry, molecular biology, cell culture and bioprocess technology.

#### The City of Allahabad

Allahabad is the sacred city of India where three holy rivers namely Ganga, Yamuna and invisible mythological Saraswati meet. The famous Kumbh is organized here after every twelve years where hundreds of million people gather for holy bath. The Allahabad has been famous place of learning since long due to it's world famous academic institutes.

#### About the course

The workshop intends to promote the incorporation of biotechnology based solutions for the benefit of the society. The program also intends to inculcate the young minds for self employment generation and to expose them to new trends in biotech which can be used for business generation. The various aspects viz., agriculture, environment, health care and entrepreneurship will be covered during the workshop. The three days workshop will include lectures and workshop sessions from various resource persons on the thematic areas and will attempt to introduce, promote and propagate the use of biotechnology by encouraging basic and applied research and disseminating their results for sustainable development. In addition, details on related applications and business development procedures will also be discussed with the participants.

## **Workshop topics**

Biotechnological interventions in...

- Agriculture
- **Environment**
- Healthcare
- **Bioprocess Development**
- **Entrepreneurship**

**Duration:** March 21-23<sup>rd</sup>, 2017.

**Accommodation:** The participants may be provided accommodation in the institute guest house and/or hostel depending on the availability on payment basis. Accommodation can also be booked in nearby hotels directly or through organizers.

For further enquiries contact: hbiod@mnnit.ac.in

Food: Lunch and tea will be provided to the participants during the course of workshop (charges are included in the registration fee).

Eligibility: Undergraduate, post graduate, research scholars and faculty working in the areas of biotechnology, bioinformatics, life sciences, medical sciences, pharmaceutical sciences or related disciplines.

Mode of payment: Participants can make payment via DD in favour of NWBISD payable at Allahabad OR Deposit the registration fee online in Account No. 718400301000233 of Vijaya Bank MNNIT Allahabad (Branch code: 007184; MICR code: 211029004; IFSC Code: VIJB0007184)

## **REGISTRATION FORM**

### **Personal Details:**

Title (Mr/Ms/Mrs/Dr):
Gender (Male/female):
Name:
Date of Birth:Age:
Academic Details:
Designation:
Qualification:
College/Institute/University:
City:State:
Contact Details:
Address:
Pin:
Email:
Accommodation Required: Yes/No
Payment details:
Demand Draft No.:
Drawn on:
Total amount in INR:
OR
Online registration fee details:
(Attach the DD or online payment receipt with form)
Declaration:
I am interested in attending this training course. All
information provided are correct.

Signature of applicant

Signature of supervisor HOD with seal

#### Note:

- Incomplete or registration form without demand draft shall be rejected
- A separate registration form should be used for every delegate.
- Registration fee is non-refundable.

#### ORGANIZING COMMITTEE

Patron: Prof. Rajeev Tripathi Convener: Dr. Shivesh Sharma Treasurar : Dr. Sameer Srivastava

#### Organising secretaries/Coordinators

Dr. Anjana Pandey Dr. Sangeeta Negi Dr Nand Kumar Singh Dr. Vishnu Agarwal Dr. Manisha Sachan Dr. Seema Nara Dr. Ashutosh Mani Dr. Radha Rani

Dr. Ambak Kumar Rai Dr. Sameer Srivastava

**Registration procedure:** There are limited number of seats. The registration form may be sent to the address given below. The participants can make payment through DD or online transaction. The participation will be confirmed only after receiving the payment.

### **Registration Fee**

Students/Research Scholars Rs. 1500 Rs. 2500 Faculty

#### Registration fee includes

- All the Sessions
- Lunch and refreshments
- Program kit

How to reach MNNIT Allahabad: The city of Allahabad is well connected with all parts of India by daily train, buses & flights. For more information:

Contact:

Dr. Shivesh Sharma Convener.

**Department of Biotechnology** 

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