

TEQIP-II Sponsored
Short Term Course on

“Current Advances in Applied Biotechnology”

October 13 –19, 2016



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, Govt. of India.

The institute offers B.Tech, M.Tech, Ph.D, M.C.A, M.B.A. and M.Sc. 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 to offer B.Tech. degree in Biotechnology, 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 unit 'Department of Biotechnology' in April, 2012. The department comprises of twelve expert faculty members from diverse areas.

Externally funded projects from various government agencies viz. DST, DBT, UGC, MNRE, CSTUP etc. are ongoing in the department. The faculty members publish papers in National/International journals of repute. The department has independent state-of-art modular laboratories to perform experiments in bioinformatics, microbiology, biochemistry, molecular biology, plant biotechnology 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 organised 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 its world famous academic institutions.

About the course

The course is to provide upgradation of knowledge and skills for research scholar / faculties / scientists involved in active research. The course will provide in depth exposure to them. The workshop is a platform for learning the technological advances and current research trends in the emerging fields of 'Applied Biotechnology'. It is aimed for enrichment of theory along with greater emphasis on research oriented trouble shootings.

The seven days short term course will include lectures on the various areas of biotechnology i.e. health, environment and industrial biotechnology. In addition, it also features invited lectures from eminent scientists and academicians.

Broad course topics

1. Agriculture biotechnology
2. Computational biotechnology
3. Environment and health biotechnology
4. Immunotechnology and molecular diagnostics

Duration of the workshop

Seven days workshop during October 13-19, 2016

Number of seats

25 Participants

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.

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/scientists in Biotechnology, Agriculture, Pharmaceuticals science, Bioinformatics, Botany, Life sciences, Medical sciences, Environment sciences, or related disciplines.

Mode of payment

Participants can make payment via DD in favour of **CAAB-2016** payable at Allahabad OR Deposit the registration fee online in Account No. 718400301000213 Vijaya Bank MNNIT Allahabad (Branch Code: 007184; MICR Code: 211029004; IFSC Code: VIJB0007184)



REGISTRATION FORM

1. Personal Details:

Title(Mr./Ms./Mrs./Dr.):
Name:
Gender(Male/Female):
Date of Birth:
Age (as on 1 October 2016):.....

2. Academic Details:

Designation:
Qualification:
College/Institute/University:
Department:
City..... State:

3. Contact Details:

Address:
.....
.....Pin:
Phone/Mob.:
Email:
Accommodation Required: Yes/No

4. Payment details:

Demand Draft No:
Dated: Drawn on.....
Total Amount in INR

OR

Transaction No.....Dated.....
Name of the Bank.....

**Attach the DD or online payment receipt with form*

Declaration:

I am interested in attending this training course. All the information provided are correct.

.....
(Signature of Applicant)

Note:

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

ORGANIZING COMMITTEE

Patron: Prof. S. K. Duggal, Director, MNNIT Allahabad

Chairman & Convener: Dr. Anjana Pandey, Head, Dept. Of Biotechnology

Coordinator:

Dr. Anjana Pandey
Dr. Shivesh Sharma
Dr. Sangeeta Negi
Dr. N. K. Singh
Dr. Vishnu Agarwal
Dr. Manisha Sachan
Dr. Seema Nara
Dr. Ashutosh Mani
Dr. Radha Rani
Dr. Ambak Kumar Rai
Dr. Sameer Srivastava

Treasurer: Dr. Ashutosh Mani

Registration Fee:

For all participants: Rs. 1000
(Registration fee includes experiment materials, lunch and tea, program kit)

How to reach MNNIT Allahabad

The city of Allahabad is well connected with all parts of India by daily train, buses and flights. For more information: <http://www.mnnit.ac.in>.

Contact:

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Convener, CAAB-2016
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