

Organizing Committee

Patron

Prof.(Dr.) Rajeev Tripathi, Director, MNNIT Allahabad

Chairman, Convener and Coordinator I

Dr. Anjana Pandey

Coordinator II

Dr. Ashutosh Pandey, Department of Chemistry, MNNIT Allahabad

Treasurer: Dr. Sameer Srivastava, Department of Biotechnology, MNNIT Allahabad

Resource persons

Eminent experts from Central Universities, IITs and NITs.

Advisory Committee

Prof. N. D. Pandey, Department of Chemistry MNNIT Allahabad

Local organizing committee:

Suman Dolly

M.Z. Shamim

Deepthi Semwal

Soumya Srivastava

Neha Yadav

Amit Tripathi

Suraj Modanwal

Registration fee details

The participants are requested to send their registration fee as DD/cheque in favour of SFC-RDS payable at MNNIT Allahabad along with registration form. Registration fee is non-refundable in any case.

Fee

Academia/Industria Rs 4,000.00

Research Scholar Rs. 3,000.00

Students (UG/PG) Rs 2,500.00

Eligibility Criteria of Participants: Young faculties, senior fellows, research scholars, M.Tech, M.Sc, and B.Tech, students

Last date of receipt of Registration form and fee: January 05, 2017.

Interested candidate(s) should send their completed Registration form along with Demand Draft to: Dr. Anjana Pandey (Coordinator), MNNIT Allahabad 211004.

About the course

The workshop is being organized to bring together experts in the field of Research methodologies and stress tolerance in plants so as to teach the basic tools and concepts in this field. The purpose of this workshop is to accelerate the process by increasing the working knowledge of data analysis concepts and techniques. Various Biostatistics tools, biochemical and molecular techniques like isolation of DNA, RNA, PCR, RT-PCR, molecular markers, ANOVA, correlation etc. will be discussed. Hands on training will cover the following topics:

Isolation and characterization of DNA

- RNA, RT-PCR, RAPD

- Study of antioxidative enzymes

- ANOVA

- Correlation

- Duncan's multiple range test, t-test

- Chi square (χ^2) test

- Classical selection model

About MNNIT Allahabad

Motilal Nehru National Institute of Technology (MNNIT) Allahabad, India, is an Institute of national and international repute with pursuits for excellence in technical education and research. Established in the year 1961 as a Regional Engineering College (MNREC), the Institute was transformed

into a National Institute of Technology and Deemed University in June-2002. The Institute presently offers a considerable number of undergraduate, postgraduate, PhD and research programs in a spectrum of engineering and science disciplines, management etc. In its pursuit for keeping pace with the ever evolving technological world, the Institute also nurtures collaborative activities with eminent academic/industrial Institutions, through joint research and organisation of events for dissemination of new knowledge.

Self Financed Short Term Course

on

“Research methodologies, Data analysis and Stress tolerance in Plants”



21st -27th January, 2017



Organized by

Departments of Biotechnology

Motilal Nehru National Institute of Technology Allahabad

Allahabad-211004, India

www.mnnit.ac.in

Contacts (Course Coordinator & Convener):

Dr. Anjana Pandey

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Motilal Nehru National Institute of Technology
Allahabad-211004, India
Email: anjanap@mnnit.ac.in
apandey70@rediffmail.com

Phone: 09452690849(M)

Number of seats 20-25

Accommodation

Accommodation may be provided on availability and payment basis, at the Executive Development Centre (EDC) and relevant Hostels of the Institute, provided request for the same is made in the registration form.

Food

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

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

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/index.php/workshop>

Registration Form

Self financed short term course on

“Research methodologies, Data analysis and Stress tolerance in Plants”

(21st -27th January 2017)

Name (block letter): _____

Designation: _____

Affiliation: _____

Address: _____

Phone/Mobile number: _____

Email: _____

Accommodation Required: Yes/No

Any Accompanying person: _____

Yes/No (if Yes, please give details)

Payment details:

Amount _____ DD.No. _____

Date _____

Bank _____

Place _____

Place and Date