

# Training and Capacity Building

## Good Laboratory Practices for Safety and Success

### Course Director

Dr. TR Sharma

### Course Coordinators

Dr. PK Mandal

Dr. SK Sinha

Dr. NC Gupta

1-7 February, 2017

Organized by

ICAR- National Research Centre on Plant  
Biotechnology

Pusa Campus, New Delhi-110012

[www.nrcpb.res.in](http://www.nrcpb.res.in)



# ICAR Sponsored Training programme on Good Laboratory Practices for Safety and Success

## About the Institute

National Research Centre on Plant Biotechnology (NRCPB) is a lead centre of ICAR in the area of plant biotechnology research and education. With its strong self sustaining infrastructure, it undertakes research in the upfront areas of plant molecular biology and biotechnology including nutrient use efficiency in cereals. NRCPB has significant contribution in the area of genomics & molecular markers, isolation of genes and promoters for agronomically important traits of major crop, and many more.

The centre has mandate to impart training to the peer researchers from other ICAR institute and SAUs. Apart from these training, centre is involved in imparting long term training to Post Graduate students of various institutes/university for their research project in the area of plant biotechnology.

NRCPB has acquired state of the art infrastructure and facilities for research in the area of high throughput genomics and proteomics. Such facilities include high capacity DNA sequencer, next generation sequencing platforms, microarray facility, gel strip based isoelectric focusing system, 2D wide slab gel electrophoresis, variable mode imager for digital imaging of radioactive-fluorescent or chemiluminescent samples, MALDI TOF-TOF system for protein identification, robotic MALDI spotter, robotic spot picker etc.

## Duration of the course

## Venue



The training will be conducted at National Research Centre on Plant Biotechnology, Lal Bahadur Sashtri Building, Pusa Campus, New Delhi-110012

## Training objectives:

- To create awareness among participants about personal safety in laboratory
- To create awareness among participants about environmentally safe lab practices
- To create awareness about importance of recording and maintaining lab data/genetic resources
- To create awareness about importance of safe handling of lab equipments for better results and long term usage
- To create awareness about planning and execution of lab experiments

The course has been planned for 7 days (1-7 February, 2017) consisting of both hands on practical classes and lectures by experts mainly from NRCPB and invited speakers from other premier Organization.

## Participants' eligibility

Technical Staffs of all ICAR institutes are eligible for applying for the training.

## Mode of application

Technical officers desirous of participating in the course should apply through proper channel in the given proforma. The application for participation in the Winter School in the given format should be duly forwarded by the employer and submitted to the Course Director on the address given in contact details. The last date for receipt of the application is 15<sup>th</sup> January, 2017. Selected candidates will be informed by 17<sup>th</sup> January, 2017 through e-mail. There is provision of 20 candidates and selection will be made based on merit, requirement and first come first basis.

## WHOM TO APPLY

Application may be sent to: Dr. TR Sharma, Project Director (ICAR-NRCPB) & Course Director, ICAR-National Research Centre on Plant Biotechnology, Lal Bahadur Shastri Building, Pusa Campus, New Delhi-110012

## For more details, contact

Dr. TR Sharma. Project Director  
Course Director  
ICAR- National Research Centre on Plant  
Biotechnology, New Delhi-110012  
E-mail: pdnrcpb@gmail.com

## Accommodation

The training programme is residential and all participants are required to be present in Delhi. Since NRCPB does not have guest house, participants should arrange their own accommodation arrangements.

## Local & weather condition

Delhi is well connected through railways and roads with different parts of the country. NRCPB is located at IARI (Pusa Institute), Pusa Campus, which is central part of New Delhi. The weather during training period is predicted to be mild cold with temperatures ranging from 22<sup>0</sup>C to 25<sup>0</sup>C.

**Circular of the winter  
school is also available at  
[www.nrcpb.res.in](http://www.nrcpb.res.in)**

## Important Dates

**Last date of receipt of application: 15<sup>th</sup> January, 2017**

**Confirmation of selected candidate: 17<sup>th</sup> January, 2017**

**Confirmation of participation by candidates: 20<sup>th</sup> January, 2017**

**APPLICATION FORM FOR PARTICIPATION IN  
Training Programme  
on**

**Good Laboratory Practices for Safety and  
Success**

**( 1-7 February, 2017)**

1. Name :.....
2. Designation :.....
3. Present employer & address:.....  
.....  
.....
4. Address for communication:.....  
.....  
.....  
Telephone(o).....(R).....(M).....  
Fax.....E-mail.....
5. Permanent Address :.....  
.....  
.....
6. Date of birth : .....
7. Sex: Male/Female :.....
8. Marital Status (Married/Unmarried):.....
9. Academic qualification:.....

Date:  
Place:

Signature of applicant

**CERTIFICATE**

**It is certified that the information furnished has been verified and found correct.**

**Recommendation of the forwarding authority.....**  
.....

**Date:**

**Signature of forwarding authority  
with seal**