



कृषि विज्ञान सम्मान
अयसी संख्या
दिनांक 19-5-15
हिंदी हिन्द विश्वविद्यालय

Institute of Agricultural Sciences Banaras Hindu University, Varanasi – 221005

Summer Training on Techniques and Tools of Plant Biotechnology - 2015

ABOUT

Institute of Agricultural Sciences, Banaras Hindu University, Varanasi has state-of-art laboratories for plant tissue culture, DNA fingerprinting, Molecular breeding and bioinformatics. In view of requests from a large number of students across the country to provide the institutional training as a requirement of their curriculum of B. Tech (Biotech.), M. Sc. (Biotech.), M.Sc. (Genetics & Plant Breeding) and M. Tech courses, Institute organizes three weeks hands on training to students of related disciplines. The participation in the training is limited to a manageable number of trainees so as to facilitate direct hands on exposition to all participants.

COURSE CONTENT

The training on basics of molecular biology, bioinformatics, microbiology and plant tissue culture techniques would provide exposition to the following main areas:

- Recent Molecular Biology Tools and Techniques
- DNA/RNA Techniques – Basic techniques of DNA/RNA, handling towards genomics.
- Bioinformatics Tools and Applications. – Biological database and their annotations, Pairwise and multiple sequence alignment, Data Mining, Phylogenetic analysis etc.
- Application of Techniques – Marker aided selection, molecular markers
- Microbe Culture techniques - basic techniques

HOW TO APPLY?

Email to Coordinator (vkmbhu@gmail.com) with attachment of a scan copy of application (forwarded by the head of the institution/department). An application without forwarding by Head of Institution/department will not be entertained. The selection criteria will include the need of training and possibility of future work by the candidates and their academic record. The course fee is Rs. 10,000/- and it would cover the registration and study material for the practicals. The last date for receiving of Scan copy of duly forwarded application to the Coordinator is 30th May, 2015 via E-mail. The provisional selection will be intimated to the candidates through e-mail which will be confirmed only after depositing the fee of Rs. 10,000/- at the fee counter of Institute of Agricultural Sciences, B.H.U., Varanasi.

The candidates will have to arrange their accommodation during the course of training. Faculty comprising of the scientists and experts in the respective fields will give the lectures and practical demonstrations. The training will be of three weeks duration and beneficial to the students of the university and colleges.


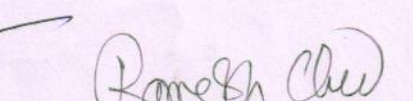
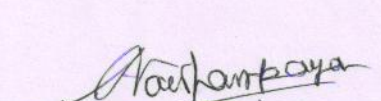
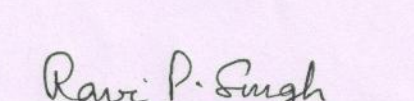
The participation is through selection of the applicants by the organizers through an advisory committee and the committees' decision will be final and binding. The students desirous of attending may apply on the format provided herewith along with brief curriculum-vitae and self-attested copies of supporting documents. The participants are expected to fully involve themselves in the training without leave and sign the undertaking in this respect. No TA/DA will be admissible to the participants for attending the training.

Last date for submitting application form : 30th May 2015 (via E-mail)
Dispatch of provisional selection letters : 25th - 31th May 2015 (Email)
Last date for submitting Training Fee : 2nd June 2015 (At the Fee Counter)
Summer Training : 2nd June – 22nd June, 2015

Contacts:

The application should be sent via E-mail:

Prof. V. K. Mishra
 Coordinator
 Summer Training on Techniques and Tools of Plant Biotechnology - 2015
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 Prof. V. K. Mishra Coordinator (STTTPB-2015) Deptt. of Genetics & Plant Breeding	 Prof. Ramesh Chand Co-coordinator (STTTPB-2015) Deptt. Of Mycology and Plant Pathology	 Prof. A. Vaishampayan Dean Institute of Agricultural Sciences Banaras Hindu University Varanasi-221005	 Prof. Ravi P. Singh Director Institute of Agricultural Sciences, BHU Banaras Hindu University Varanasi-221005
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