

DBT Sponsored Short-Term Training on “Application of Molecular Techniques for Crop Improvement”

From 05.03.2011 to 20.03.2011 by the Department of Biotechnology
Periyar University, Salem-636 011, TN

Scope of the Short-Term Training Programme

Plant Biotechnology is playing a significant role in crop improvement programmes. With the advent of plant genetic engineering and molecular biology tools, it is possible to develop transgenic plants/DNA markers for improved traits in various crop species. In order to meet the demand of food for growing population, crop improvement is essential area of research by using molecular tools. The training programme aims at giving special attention towards exposing the scientific community towards the recent trends including application of molecular and genetic engineering techniques in crop improvement. In addition to lectures from eminent experts in the said field training is articulated to ensure that the fellow participants have a basic understanding of the molecular tools/methods in the field of DNA marker and genetic engineering technology as well as to provide hands on experience on DNA isolation, RAPD-PCR analysis, AFLP analysis, mRNA differential display, genetic manipulation and analysis. The training course is designed to provide state-of-the art theoretical lecture courses and hands-on-laboratory training through practicals. The main focus of the training programme is aimed to motivating the faculty, scientists and research scholars to pursue a career in research. The detailed instructions and registration form can be downloaded from the university official website at www.periyaruniversity.ac.in or contact Dr.P.Venkatachalam, Course Director, DBT-STTC (pvenkat67@yahoo.com).

Eligibility and Selection

The training programme is being organized by the Department of Biotechnology, Periyar University, Salem-636 011 with the financial assistance from the DBT, Ministry of Science and Technology, Govt. of India, New Delhi. The training course is designed for Faculty and Scientists/Researchers/Postdoctoral/ Research scholars and will be for the duration of fourteen days from **05/03/2011 to 20 .03. 2011 March 2012.**

Eligible Faculty members/Scientists/Postdoctoral fellows/Ph.D. Scholars, who wish to participate in the short-term training programme, may submit their brief curriculum vitae including name, date of birth, sex, educational qualifications, experience, position held, postal, e-mail ID, address for communication with cell phone number and a brief write up on motivation to attend the training programme. Application sent through proper channel duly approved by the University/Institution will be considered for this training programme (attach the letter of approval with the application).

For further details, Please Contact:

Dr.P.Venkatachalam

Course Director (DBT-STTC)

Associate Professor

Department of Biotechnology,

Periyar University, Salem- 636 011, TN

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Cell No. 09952609915

<http://www.periyaruniversity.ac.in>



**DEPARTMENT OF BIOTECHNOLOGY
PERIYAR UNIVERSITY**

Periyar Palkalai Nagar, Salem-636011, TN

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**Application for the DBT Sponsored Short-Term Training on “Application of Molecular
Techniques for Crop Improvement” From 05.03.2012 to 20.03.2012**

(Mail the completed form latest by 20th February)

1. Name of the applicant :
2. Present position :
3. Address for Communication :
4. Conduct Number : Mobile: Phone:
5. Email ID :
6. Age & Date of Birth :
7. Educational Qualifications : (From SSLC onwards):
8. Research experience :
 - i. Area of Research:
 - ii. Publications:
(Please attach reprints of 3 important publications) (Attach separate sheets, if needed)
9. Brief write up on motivation to attend the training programme:
(Attach separate sheets, if needed)
10. Any other
11. Name and Contact address of two Referees
 - 1.
 - 2.

**Endorsement & Seal of the HOD/
Head of the Parent Institution**

Signature of the Candidate

Date: