

BACKGROUND AND OBJECTIVES

B. V. Patel PERD Centre and B. V. Patel Education Trust announces a Three Day **Hands-on Training on 'Molecular Markers in Plant Science'** as a part of its Continuing Education (CE) programme.

Molecular markers encompasses collection of techniques used in molecular analysis of genome. Advent of PCR empowered the molecular marker discovery. In plant genome analysis, DNA based markers have played significant role in various application such as biodiversity analysis, variability assessment, association studies with important traits, MAS and mapping, etc. All these applications facilitate improvement of plants traits.

The objective of this training is to help participants acquaint themselves with dynamic aspects of plant genome exploration with molecular markers, which they can apply in their research work. Theory as well as practical exposure to the various approaches will provide a learning platform and familiarize participants with the diverse aspects of the field.

HIGHLIGHTS

- Plant DNA isolation and analysis
- RAPD, AFLP, DNA barcoding
- Data scoring and dendrogram preparation
- Phylogenetic and diversity studies
- Sequence analysis

FACULTY

The sessions will be conducted by the experienced in-house and external faculties/experts.

WHO SHOULD ATTEND

This workshop is designed for students, fresh doctorates, young researches and faculties who wish to pursue their career in the field of molecular markers and intend to explore the potential of this wonderful tool in their research endeavours.

PROGRAMME COORDINATOR

Dr. Neeta Shrivastava

WORKSHOP COORDINATORS

Dr. Anshu Srivastava

Ms. Sonal Sharma

VENUE

B. V. Patel PERD Centre, Ahmedabad.

FEES AND REGISTRATION

- Registration Fee: Rs. 5000/-
- Enrollment is restricted to 12 participants on first come first served basis.
- Fees includes workshop material, lunch and tea/coffee. It does not include dinner and accommodation.
- Cancellations will not be accepted less than 10 days prior to the start of the workshop, but substitutions may be made at any time.
- Participants are advised to make their own travel and stay arrangements.
- At the end of the course **Certificate of Participation will be issued to all participants.**
- Registration forms can be downloaded from our website and send the completed registration form along with the fee by demand draft (in favour of **Shri B. V. Patel Education Trust**, payable at Ahmedabad).
- Registration over telephone/ e-mail will not be accepted without receipt of fees.

For further information contact:

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REGISTRATION FORM

Mr./Ms./Dr. _____

Educational Qualifications:

Designation: _____

Department: _____

Organization: _____

Official Address:

Phone: _____

Fax: _____

Email: _____

Area of Interest: _____

Registration Fees

* DD/Multicity Cheque

No: _____

Amount: _____

Bank: _____

Signature: _____

* In favor of "Shri B.V. Patel Education Trust" payable at Ahmedabad



Learn,
Discover,
Innovate.....
in the Spirit of Progress

B. V. Patel PERD Centre is India's first multidisciplinary, postgraduate research institute dedicated to the pursuit of excellence in the pharmaceutical sciences.

In October 1990, the B. V. Patel Education Trust in conjunction with the Indian Pharmaceutical Association established B. V. Patel Pharmaceutical Education & Research Development (PERD) Centre, in the memory of late Shri B. V. Patel, the first Drug Controller of Gujarat.

PERD Centre was started with the aim of providing the Pharmaceutical industry and academia the opportunity and resources to undertake the latest in research and development.

Equipped with the latest and best R&D facilities, highly qualified scientific & technical personnel & regular education, training and developmental activities, PERD, today, is an internationally recognized research institute, providing the Pharmaceutical industry and Academia the opportunity and resources to undertake the latest in research and development.

A non-profit organization, PERD Centre acts as a supportive partner to the pharmaceutical industry and academia, providing the facilities and resources to undertake the latest in research and development.

Molecular Markers in Plant Sciences

A Hands-on-Training Programme

August 19-21, 2015



Organized by



**B. V. Patel Education Trust
and
B. V. Patel PERD Centre**