

One day Workshop

Biotechnology Techniques: PCR, Gel Electrophoresis, PAGE and ELISA



29th July, 2016

Venue

Department of Microbiology and Molecular
Genetics (MMG),
University of the Punjab, Lahore



ORGANIZATION

- **Patron-in-Chief**
Prof. Dr. Mujahid Kamran
Vice-chancellor, University of the Punjab,
Lahore
- **Patron**
Prof. Dr. Anjum Nasim Sabri
Chairperson, MMG, PU, Lahore
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 2. **Dr. Zaigham Abbas**
Assistant Professor, MMG, PU
 3. **Dr. Nousheen Zehra Zaidi**
Assistant Professor, MMG, PU
 4. **Dr. Yasir Rehman**
Assistant Professor, MMG, PU
 5. **Asif Raheem**
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REGISTRATION FORM

Dr. /Mr. /Mrs. /Ms.

Education/Qualification _____

Affiliation _____

Field of specialization _____

Address _____

Contact No. _____

E. mail _____

REGISTRATION FEE

- **Rs. 1000**

MODE OF PAYMENT

Registration fee can be paid in the form of
Cash only. Fee can be submitted either by
hand in MMG Office,

**Department of Microbiology and
Molecular Genetics, University of
the Punjab, Lahore**

One day
Workshop
on

**Biotechnological
Techniques:
PCR, Gel Electrophoresis,
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**Department of Microbiology &
Molecular Genetics, University of
the Punjab, Lahore**

AGENDA

Registration and Inauguration

8:00 to 8:30 AM	Registration/ Reception
8:30 to 9:00 AM	Inauguration

Session I (9:00 to 11:00 AM)

Group-I PCR Gel Electrophoresis	Group-II PAGE ELISA
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Session II (11:00 to 1:00 PM)

Group-I PAGE ELISA	Group-II PCR Gel Electrophoresis
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Lunch and Prayer Break (1:00 to 2:15 PM)

Session III (2:15-3:30)

2:15 to 3:30 PM	Lecture on DNA Sequencing
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Closing Ceremony (3:30-4:00)

CONTACT US:

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INTRODUCTION

Recent advancements in the field of biology allow studies at molecular level through development of various biotechnological techniques. Polymerase chain reaction (PCR) and Gel Electrophoresis hold a key position in molecular biology, allowing study of DNA at different levels. PAGE and ELISA allow study of proteins and antibodies. The practical understanding along with theoretical knowledge helps develop the skills to use these techniques properly. Skills of such biotechnological techniques pave the way for high quality research.

What this workshop aims at?

This workshop aims at giving basic understanding of molecular techniques and their scope in research. It will also focus on hands on training session.

Who should attend?

- Biology Students
- Biology Researchers