

WORKSHOP
ON
ADVANCED PROTEIN
DETECTION TECHNIQUES

Organised by,
Department of Biochemistry and
Molecular Biology
Pondicherry University



Venue : Earth Science Seminar Hall
Date: Friday, October 13, 2017
Time : 9.30 am - 5.30 pm

Proteins signify the engines through which human life progresses. Analysis of proteins is becoming a milestone in deciphering the inside view of a cell or its molecular life. Thus, Proteomics add a new dimension to the research world and plays a crucial role in clinical research to improve the quality of patient care.

Going with this new era of education and development, we are organizing a workshop on

“ADVANCED PROTEIN DETECTION TECHNIQUES”

which includes **2D**, **DIGE** and **Chemical Imaging**. We invite you to take part in this workshop. ***Come, experience and share*** your knowledge with us.

Discover more about :

- Experimental design
- Efficient sample preparation
- Fluorescence protein labelling
- High performing gel Electrophoresis
- Rapid but sophisticated analysis of 2D Gel images

The workshop includes complete demonstration & valuable lectures by the expert team.



Program Schedule

October 13, 2017
Earth Science Seminar Hall

Forenoon Session

09.30-10.00 : Inauguration & Opening Speech

10.00 - 11.00 : Principles of SDS & Two Dimensional Gel Electrophoresis

11.00 - 11.15 : Tea Break

11.15 - 12.30 : Differential Gel Electrophoresis (DIGE)

12.30 - 01.30 : Lunch Break

Afternoon Session

01.30 - 02.30 : Chemical Imaging

02.30 - 03.30 : Demonstration of Western Blot Imaging Technique

03.30 - 03.45 : Tea Break

03.45 - 04.15 : Protein Blot Detection Using Amersham Imager LAS 500

04.15 - 05.00 : Data Analysis & Interpretation

05.00 - 05.15 : Certificate Distribution

05.15 - 05.30 : Vote of Thanks

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October 13, 2017**

Registration is free.

Limited seats are available.

First come first serve.

Convenor

**Prof. P.P. Mathur
(Head of Department)**

**For registration mail your
name & designation to:**

Organizing Secretary

**Dr. C. Subbulakshmi
Email Id: nectrlab@gmail.com**

***Organizing Committee
Members***

**Prof. K. Jeevaratnam
Dr. R. Baskaran
Dr. R. Rukkumani
Dr. C. Thirunavukkarasu
Dr. S. Sudharani
Dr. P. Latha
Dr. Madhu Dyavaiah
Dr. Asmita Dasgupta
Dr. Kitlangki Suchiang**

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