

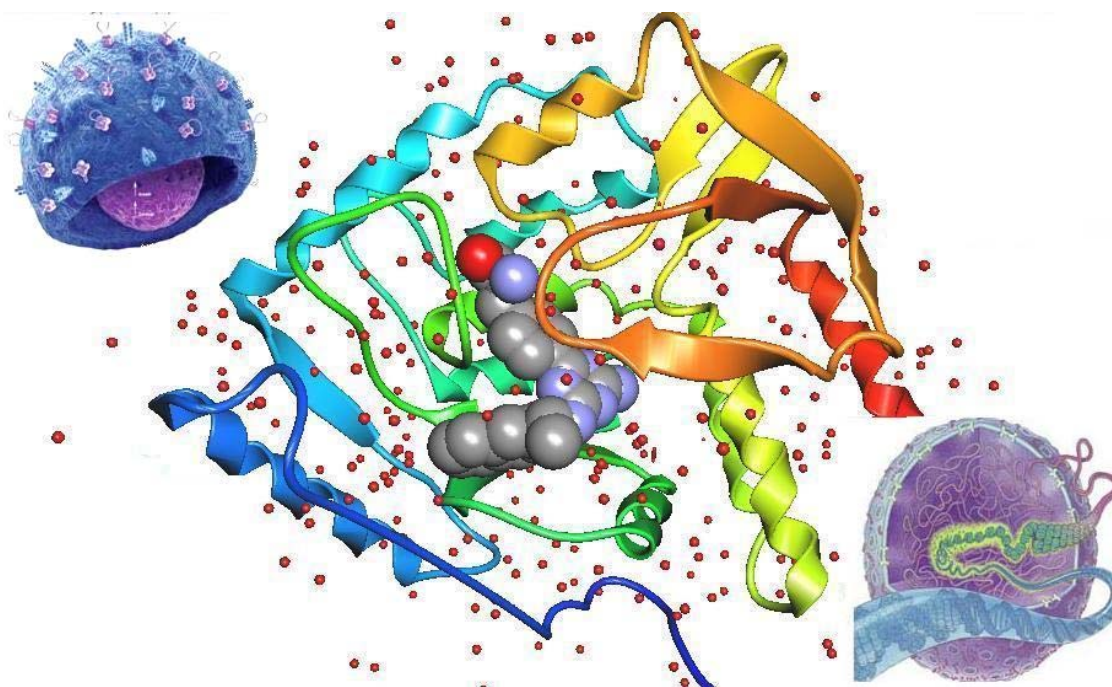


VIT[®]
UNIVERSITY
(Estd. u/s 3 of UGC Act 1956)

Vellore-632 014, Tamil Nadu, India.

3rd PRACTICAL SUMMER TRAINING ON
CHROMATOGRAPHY, MOLECULAR BIOLOGY & BIOINFORMATICS (PCMB)

May 27 to June 04, 2010



Organized by

School of Bio Sciences and Technology (SBST)

VIT University, Vellore – 632 014, Tamil Nadu, India

VIT – A place to learn; A chance to grow

3rd PRACTICAL SUMMER TRAINING ON
CHROMATOGRAPHY, MOLECULAR BIOLOGY & BIOINFORMATICS (PCMB)

VIT University

Vellore Institute of Technology was started in 1984 as an Engineering College by the North Arcot Education & Charitable Trust by Dr. G. Viswanathan, former Minister and Parliamentarian. VIT University is located at 6 km away from the main town of Vellore. VIT University has accredited by IET, UK and recently it has been re - accredited by NAAC with 'A' grade.

SBST

School of Bio Sciences and Technology is offering B. Tech, M. Tech., M. Sc., and Ph. D. programmes in Biotechnology and many other allied areas. SBST has adequate infrastructure for carrying out academic, research and developmental activities in different areas of Biotechnology. Major areas of research include Molecular Genetics, Plant Biotechnology, Microbiology, Cancer Biology, Bioinformatics and Biomedical Engineering.

As a part of SBST extension activity, both for students and faculty members, PCMB is being conducted every summer. For the third consecutive year on overwhelming demand, we are organizing the 3rd practical training during the summer 2010.

Scope of training

This course aims to provide exposure to Chromatography, Bioinformatics and Molecular Biology techniques. Experts from academic and industry will be involved as resource persons. The participants will be interacting with experts and will get acquainted with practical aspects of various techniques along with the underlying principles. Experiments will be conducted in small groups under the expert supervision where individual participants will follow experimental protocol designed in different areas. Practical demonstrations and lectures related to different experiments are part of the workshop.

Techniques

The program covers the following techniques:

- Isolation of nucleic acid and electrophoresis (Plasmid, DNA & RNA)
- PCR (RT PCR, Real time PCR)
- cDNA synthesis
- Cloning
- Protein isolation, separation and purification (SDS PAGE, Native PAGE, HPLC, FPLC & TFF)
- Bioinformatics tools related to molecular biology

Organizing Committee

Chief Patron

Dr. G. Viswanathan
Chancellor

Patrons

Mr. Sankar Viswanathan
Vice-President, Administration

Mr. G.V. Sampath
Vice-President, Operations

Mr. Sekar Viswanathan
Vice-President, University Affairs

Mr. G.V. Selvam
Vice-President, Chennai Campus

Prof. D. P. Kothari
Vice-Chancellor

Prof. S. Narayanan
Pro Vice-Chancellor

Chairperson

Prof. Lazar Mathew
Director, SBST

Organizing Secretary

Dr. K. M. Gothandam

Organizing Members

Dr. G. Jayaraman

Mr. S. Karthikeyan

Mr. A. Sivakumar

Mr. D. Rajesh

Eligibility

Students of M. Sc / M.Tech / B.Tech in Biochemistry, Microbiology, Life Sciences, Biotechnology or Research Scholars / Faculty members / industrialists belonging to above field are eligible to apply.

Registration Fees

- Rs.5,000 for students and research scholars
- Rs.6,000 for faculty members and industrial persons (Registration fees includes boarding)

Accommodation

Will be arranged on request

Hostel - Rs.150 per day

Annex Guest House (AC) - Rs.900 per day

Selection criteria

Only 40 candidates will be selected by first come first serve basis. The selected candidates will be informed by **May 04, 2010**

Registration

The attached registration form may kindly be submitted along with the DD (*draft in favour of VIT University, payable at Vellore*) to the Organizing Secretary by **April 27, 2010** to the following address:

Dr. K. M. Gothandam

Organizing Secretary, PCMB

SBST, VIT University

Vellore - 632 014, Tamil Nadu.

Ph.: 0416 2202616; 9489337967

E-mail: pcmb@vit.ac.in

Website : www.vit.ac.in/pcmb



School of Bio Sciences and Technology

3rd PRACTICAL SUMMER TRAINING ON

CHROMATOGRAPHY, MOLECULAR BIOLOGY & BIOINFORMATICS (PCMB)

May 27 – June 04, 2010

REGISTRATION FORM

Name (Block letters) :		<div style="border: 1px solid black; padding: 10px; text-align: center;">Affix your recent passport size photograph here</div>
Sex :		
Degree and discipline :		
Institute/Industry/Company :		
Academic qualifications		

Degree	Discipline	University	Period	Percentage
U.G.				
P.G.				
Ph. D.				

Contact details

Address for :
correspondence

E – mail :

Mobile No. :

Payment details (Demand Draft drawn in favour of **VIT University**, Payable at **Vellore**)

Bank Name :

DD. No. and Date :

Date:

Signature of the candidate

Last date for submission of registration form along with Demand Draft is **April 27, 2010**

Send to: **Dr. K. M. Gothandam, Organizing Secretary, PCMB, SBST, VIT University, Vellore 632014**