



# NATIONAL LEVEL WORKSHOP ON BASIC TECHNIQUES IN MOLECULAR BIOLOGY

23-27, April 2012

## TECHNICAL ELEMENTS OF THE WORKSHOP

- Isolation of DNA from Blood, Bacteria, Plant.
- Isolation of RNA.
- Isolation of plasmid DNA
- cDNA conversion.
- Reverse transcriptase PCR
- Primer design.
- Randomly Amplified Polymorphic DNA (RAPD)
- Restriction Fragment Length Polymorphism (RFLP)
- Western blotting (*Demonstration*)
- Southern Hybridization (*Theory*)

**REGISTRATION FEE Rs. 3500/-**

**Includes working lunch,  
light refreshments &  
workshop manual**

UG/PG students, Research Scholars,  
young researchers can request  
application forms.

Aspirants who gets official confirmation  
shall alone take **DD for Rs.2500** in  
favour of **AMET** payable at **Chennai**  
and send along with filled in appli-  
cation form.

REGISTRATIONS ARE  
RESTRICTED FOR  
**FIRST 25**  
PARTICIPANTS ONLY



**AMET**  
UNIVERSITY  
(Under Sec. 3 of UGC Act 1956)

**For registrations and further details contact**

**Prof. Dr. A. Jaffar Hussain, M.Sc., M.Phil., Ph.D.,**

Special Officer & Dean – Life Sciences

AMET University (u/s 3 of UGC act 1956),

Kanathur, Chennai-603112

Mobile: +91 9444065432

E.mail: ametmarinebiotech@gmail.com