



## Two days hands-on training program on "Primer Designing & qPCR for molecular expression profiling & data analysis" organized by VIT-TBI

The primers are a short stretch of oligonucleotides that impacts the entire DNA amplification process, both in-vivo and in-vitro. Proper primer designing and quality checking are essential for data analysis.

Real Time PCR is the most sensitive technique with applications in gene expression analysis, cancer phenotyping, detection of mutant genes, quantitative estimation of gene copy measurement etc., The course provides basic concept along with practical session including software handling using Bio-Rad CFX96 Real-Time PCR system and data analysis

Certificates will be provided to the participants upon successful completion



**FOR FURTHER  
DETAILS  
PLEASE CONTACT**

**Course Co-ordinator**

**BIRAC-BioNEST Lab  
Lab 012, Technology  
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Vellore - 632014,  
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### WHO CAN ATTEND?

**Graduates / Students  
pursuing B.Sc. / M.Sc. /  
B.Tech / M.Tech /  
Research scholars /  
Faculties in Life science,  
Biotechnology,  
Microbiology**

### ONLINE PAYMENT DETAILS

VIT TBI E-Payment Bank details	
Name of the Bank	Indian Bank
Bank Account Name	VIT-TBI
Bank Account Number	407580535
Bank IFSC Code	IDIB000V086
Bank Branch	VIT Branch

**Registration fee : Rs. 1750/-**

**Date: 17th & 18th August 2023**

**Registration closes on: 15.08.2023, 6 PM**

**Timing : 10 AM to 4 PM**

**Registration Link :**

**<https://forms.gle/nsH6t2qxa5RjeQmz8>**

**Venue Details:**

**TT012, BIRAC-BioNEST Lab  
Technology Business Incubator  
Technology Tower Building  
Vellore Institute of Technology  
Vellore - 632014, Tamil Nadu, India**