

HANDS ON TRAINING IN

PCR Based Molecular Biology Techniques



27th & 28th Jan 2023

Details of the workshop

DAY 1 Bacterial species identification

- ✔ Genomic DNA isolation and verification by agarose gel electrophoresis
- ✔ Quantification of DNA concentration
- ✔ PCR amplification of 16S rRNA gene
- ✔ Sequencing result analysis and bacterial species identification.

DAY 2 Gene expression analysis by semi-quantitative PCR

- ✔ RNA isolation, quantification and visualization by gel electrophoresis
- ✔ cDNA synthesis (using Reverse Transcriptase)
- ✔ PCR analysis of gene expression

Primer Designing

- ✔ Designing primers for cloning and gene expression studies.

Target Participants

B.Sc. & M.Sc.
Lifesciences students

Research Scholars &
Academics

Registration details

Registration form :
(submit the details to get the link for payment)

[CLICK HERE](#) 

OR

Visit our website
www.symportbiosciences.com

Fee (For training and certificate) pay **Rs. 1800/-** to the account mentioned in the registration form and share the details through

WhatsApp - 8075973567