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Programme Coordinators
Dr. Pritesh Patel, Assistant Professor, CGBIBT
Dr. Hemant Borase, Assistant Professor, CGBIBT

ABOUT WORKSHOP

This workshop is intended for Undergraduates, Postgraduates, Research scholars and Teachers who wish to learn basic Molecular Biology principles and associated techniques. Two day comprehensive workshop on “Understanding the Basic Molecular Biology Tools and Applications” will provide systematic hands-on-training on extraction and purification of Genomic DNA from Bacteria/Plant/Fungal/Blood cells followed by Gene Amplification through PCR, Restriction Digestion, Agarose Gel Electrophoresis and Gel Doc Imaging. Apart from practical sessions, expert talk on basics and latest development in molecular biology techniques and diverse applications are also a part of present workshop. The exposure of Molecular Biology techniques will add clear concept in mind about working principle of the instruments along with analysis of the results.

REGISTRATION DETAILS

Registration fees: 200 Rs. (UG-PG students/Research scholars)
300 Rs. (Academics/Others)

Registration is open to **maximum 50 participants** on first-come-first serve basis.

Last Date for Registration is 8th November 2019.

No TA/DA will be paid.

Accommodation can be provided on request basis & 100 Rs./day will be charged.

For further details regarding registration, please contact:

Dr. Hemant Borase,
Mobile: 8055415383
Email: hemant.borase@utu.ac.in

Dr. Pritesh Patel,
Mobile: 9913668812
Email: pritesh.patel@utu.ac.in

Mode of Payment: Cash/Online

Bank Detail for Online Payment:

Bank Name: Corporation Bank, Bardoli
Beneficiary Name: C G Bhakta Institute of Biotechnology
Account no: 520101221374104
IFSC Code: CORP0000464

Two day workshop on

“Understanding the Basic Molecular Biology Tools and Applications”

28 - 29 November 2019

Sponsored By



**Gujarat State Biotechnology Mission (GSBTM),
Department of Science & Technology (DST),
Government of Gujarat**

Organised by



**C. G. Bhakta Institute of Biotechnology,
Uka Tarsadia University
Maliba Campus, Bardoli-Mahuva Road,
Tarsadi - 394350, Surat, Gujarat, India.**

SALIENT FEATURES OF THE WORKSHOP

Experts from Research Institutes and Industry will deliver talks
Laboratory session for Hands-on Experience
Practical manual to each participant for future use
Certificate to all participants

LABORATORY SESSION WILL COVER THE FOLLOWING

- Genomic DNA isolation from Bacteria/Plant/Fungal/Blood Cells
- Agarose Gel Electrophoresis technique
- Assessment of isolated DNA through Spectrophotometer
- Gene Amplification using Polymerase Chain Reaction
- Restriction digestion of genomic DNA
- Gel Doc Imaging and band analysis

REGISTRATION FORM

Title: Dr. /Mr. /Ms.

Name: _____

Gender: _____ DOB: _____

Address: _____

Registration as

Academician/ Industry Person/ UG/PG student/ Research Scholar

Name of the Institute / Organization: _____

Area of Research/Interest: Bacteria/Fungi/Plant/Animal

Qualification: _____

Designation: _____

Mobile: _____

Email id: _____

Payment details:

Mode of payment: Cash / Online

Amount: Rs. _____ INR

Date of payment: _____

Transaction Number: _____

Signature of participant: _____

Date: _____

Filled in form may send by email to: hemant.borase@utu.ac.in
Note: Photocopy of registration form will be accepted.
Registration fee is non-refundable.