

Registration Form

Gujarat State Biotechnology Mission

Sponsored

National Level Workshop on “Hand-on Training on Molecular Biology Techniques” (22 & 23 October, 2021)

Title : Mr / Ms / Dr.

Name:

Gender:.....

Class :

Name of the organization:

Address:

Mobile:.....

Email:

Registration as (✓ relevant one)

- Academician Industry Person
 UG/PG student Research Scholar

Payment Detail: Cash /Online (✓relevant one)

Rs.: _____ Date: _____

Signature:

Signature of Head of the Department / Director / Principal:



Please send your entries through google link:

<https://forms.gle/1KeKfrbepMvmkz6U8>

Further details regarding registration, please contact :

Dr. Dhruiti Amin (Mob: +91 9998980116)

Dr. Ami Naik (Mob.+91 9662763430)

Note: a) Only 30 Limited Seats

b) Photocopy of the form is acceptable.

Registration Date

Starts : 18th September, 2021 Last Date : 10th October, 2021

Registration Links:

<https://forms.gle/1KeKfrbepMvmkz6U8>

For More Information Please Visit www.cgbibt.edu.in



Gujarat State Biotechnology Mission Sponsored National Level Workshop on

“Hand-on Training on Molecular Biology Techniques”

On 22nd & 23rd October, 2021

Organised by

C. G. Bhakta Institute of Biotechnology
Uka Tarsadia University
Mahua Road, Tarsadi, Bardoli
Dist. Surat – 304350, Gujarat



Patron

Dr. D. R. Shah
Provost
Uka Tarsadia University

Chairman

Dr. R. Krishnamurthy
Director
C. G. Bhakta Institute of
Biotechnology

Organising Secretary

Dr. Abhishek Sharma
Assistant Professor
C. G. Bhakta Institute of
Biotechnology

Coordinator

Dr. Gopal Jee Gopal
Assistant Professor
C. G. Bhakta Institute of Biotechnology

Conveners

Dr. Dhruiti Amin Dr. Ami Naik
Assistant Professors
C. G. Bhakta Institute of Biotechnology

The Organizer : Uka Tarsadia University

The Twenty first century and globalization has created the need for evolution of newer centres of learning and higher education in the country. The establishment of Uka Tarsadia University in 2011 by the Bardoli Pradesh Kelavani Mandal with the help generous donation from philanthropic NRIs is an effort towards meeting the growing demand of quality education. The University offers admission in a comprehensive array of academic programs across various disciplines that lead students to self-enrichment and productive careers in their respective profession, government sector and Industry.

C G Bhakta Institute of Biotechnology

C. G. Bhakta Institute of Biotechnology (CGBIBT) is the pioneer centre to establish the discipline of Biotechnology in south Gujarat region. It was established in the year 2005 for initiating exclusive education in Biotechnology and Applied Science. It offers 5 year M.Sc. Integrated programs, under graduate, post graduate programs and doctoral research program in Biotechnology and Microbiology. Since its establishment, CGBIBT has been striving to emerge as a centre of excellence in imparting career-based knowledge to the students to realize their professional ambition. Many research projects funded by central government agencies in the field of Biotechnology and Microbiology are being carried out. In addition, CGBIBT has also taken up a mission to support the local farming community to grow profitable crops by supplying quality planting materials to them from the sophisticated plant tissue culture lab and climate control green house established and accredited by DBT.

About The Workshop

This training provides hands-on course in best practices in the standard molecular biology techniques performed in biotechnology laboratories. Participants will acquire and demonstrate laboratory knowledge and skills in Nucleic Acid Isolation, Gel Electrophoresis, cDNA Synthesis (Reverse Transcription) by Conventional Polymerase Chain Reaction (PCR), and Gene Expression Analysis (Real Time PCR). The Molecular biology techniques are used extensively in modern research and development, and diagnostics. The Pandemic Covid-19, showed that how it is very important in biology field to be an expert of molecular biology tools and techniques, that can be seen from the requirement of highly trained workforce required for DNA/RNA isolation and Real Time PCR diagnosis of Covid-19. This hands-on training is intended for the Post Graduate students and researchers, who are seeking basics and advanced-level molecular biology training. This training will help to fill a skill gap between college and employment and those seeking new career opportunities in the biotechnology field.

Topics to be covered

Expert talks along with hands on sessions:

- ❖ Nucleic Acid Isolation
- ❖ RNA to cDNA Synthesis
- ❖ Polymerase Chain Reaction
- ❖ Agarose Gel Electrophoresis
- ❖ Real Time Quantitative PCR
- ❖ Gene Expression Analysis

Who Can Attend

Early career researchers in biology, Research Scholars, Post – Graduate and final year Under-Graduate students from diverse fields of biology like Microbiology, Biotechnology, Biochemistry, Botany, Zoology, Bio informatics, Environment Microbiology, Food technology.

Number of Participants and Selection

- ❖ Registration is open to maximum 30 participants on first-come-first served.
- ❖ Breakfast and lunch will be provided.
- ❖ The participants will not be paid TA & DA.

Registration details

Registration fee is Rs. **500/-** paid through cash and online transfer. Registration fee is non-refundable and non-transferable.

Further details regarding registration, please contact :

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Dr. Ami Naik (Mob.+91 9662763430)

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b) Photocopy of the form is acceptable.

Registration accepted through google form submission. After selection, participants will be intimate for paying registration fees.

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