



RAIPUR
INDIA

KALINGA UNIVERSITY

National Workshop
on

“Gene Cloning and its Expression to
produce Genetically Modified Organism(GMO)”
(Hands on training)

“KU-GMO 2019”

12th-14th September 2019



Organized by Department of Biotechnology
Kalinga University, Naya Raipur (CG) 492101

About Kalinga University

Kalinga University, Raipur has emerged as a centre of excellence of higher education in Central India. Strategically located in the Smart City of New Raipur, this University has started carving a niche for itself in the education domain and is rising as a shining star on the horizon of quality education. A centre for Doctoral research program in various fields. Currently the University is serving the student community through 13 schools offering Diploma, UG, PG, M.Phil. and Ph.D. programs namely Engineering, Law, Pharmacy, Arts & Humanities, Science, Commerce & Management, Biotechnology, Information Technology, Library Science, Fashion Design, Interior Design and Journalism & Mass Communication. All schools are headed by senior professors having excellent academic credentials and experience of teaching, publications and research.

About Department of Biotechnology

The Department of Biotechnology was established in the year 2013 with a view to initiate quality teaching and research in the field of Biotechnology. Since then the department has endeavored to educate and train students to develop proficiency in each sector of Biotechnology. The department is successfully running B.Sc, M.Sc, M.Phil and Ph.D. programs.

About the Workshop

The aim of this workshop is to provide basic understanding of gene cloning and its application in recombinant protein expression, purification and GMO production. Major topics will include various cloning strategies, PCR amplification and gene expression systems for the production of recombinant proteins.

Focus Areas of Workshop

- DNA isolation from plant cell
- Primer designing for PCR
- DNA amplification by PCR
- Competent cell preparation for transformation
- Screening of transformed cell by plating method

Eminent Speakers

Er. Sudeep Kumar Singh

Director (Cytogene Research & Development, Lucknow)

Dr. Madhulikha Singh

Head, Division of Biotechnology
(Cytogene Research & Development, Lucknow)

Dr. Vishal Maurya

Research Officer (Cytogene Research & Development, Lucknow)

Er. Monisha Anwar

Research Officer (Cytogene Research & Development, Lucknow)



Important Dates

Start date of Registration	25/08/2019
Last date of Registration	11/09/2019
Workshop Date	12/09/2019 -14/09/2019

Fee Details

Delegates from Industry	Rs 2000/-
Teachers & Academicians /KU Staff	Rs 2000/-
Research Scholars	Rs 1500/-
Students	Rs 1050/-
On the spot registration fees	Rs 200/- Extra

Bank Details

Bank Name	ICICI Bank
Account Name	Kalinga University
Account No	390701000010
IFSC Code	ICIC0003907
SWIFT Code	ICICINBBCTS

Note:

Scanned copy of registration form along with payment details must be mailed to:
sushma.dubey@kalingauniversity.ac.in

Registration: All the payment must be sent through online mode only (NEFT/RTGS/IMPS).

Registration Form

Name of Applicant.....

Father's Name.....

Mother's Name.....

Gender.....

Category.....

Designation.....

Highest Qualification.....

Name & Address of the

Institute/Organization.....

Postal Address.....

.....

E-mail.....

Mobile Number.....

Do you need Accommodation? (YES/NO).....

I hereby agree to relieve Mr./Ms./Dr.....in
case he/she is selected to attend the workshop.

Signature and Seal of the Forwarding Authority:

Name.....

Designation.....

Note:

Accommodation facility is available on first come first
serve basis on payment basis at the rate of Rs 1000 per day
per person including meals.

Address For Correspondence

Kalinga University, Kotni, Near Mantralaya,
Naya Raipur (CG) 492101

Dr. Sushma Dubey (Convener)

Mob: 8839979755 / 7024133428

Email: sushma.dubey@kalingauniversity.ac.in

Chief Patrons

Dr. Rajeev Kumar

Chairman, Kalinga University
Naya Raipur (CG)

Dr. Sandeep Arora

Chancellor, Kalinga University
Naya Raipur (CG)

Patron

Dr. R. Shridhar

Vice Chancellor, Kalinga University
Naya Raipur (CG)

Dr. Sandeep Gandhi

Registrar, Kalinga University
Naya Raipur (CG)

Convener

Dr. Sushma Dubey

Head, Department of Biotechnology,
Kalinga University, Naya Raipur (CG)

Organizing Committee

Dr. Varaprasad Kolla (Professor)

Dr. Anju Meshram (Asst. Professor)

Mr. Dilendra Chandrakar (Asst. Professor)

Ms. Nirali Budhbhatti (Asst. Professor)