



Online Certificate Course In Recombinant DNA Technology

Organized by Uka Tarsadia University

(Batch -XX)

Duration :

13/06/2022 to 23/06/2022

(3 hours per day, Total 32
hours)

Eligibility

Any Bioscience/Pharmacy/Medical/Agriculture graduates,
Post graduate, PhD Scholar and faculties

Resource Persons



Mentor
Dr. Dinesh R Shah
Provost
Uka Tarsadia University



Dr. Gopal Jee Gopal
Has done PhD from Special centre for Molecular
Medicine, JNU. He has also qualified CSIR-NET-JRF, D.S
Kothari Post-Doc Fellow, Fast Track young Scientist
(SERB,DST). successfully conducted 19 batches of
Recombinant DNA Technology Course



Chair Person
Dr. Prof. R. Krishnamurthy
Director
C. G. Bhakta Institute of Biotechnology
Uka Tarsadia University



Dr. Ravi Vijayvargia
Asst. Professor, Dept. of Biochemistry, The M.S.
University of Baroda. Postdoc from UM DNJ-
Rutgers University, New Jersey and MGH-Harvard
Medical School, Boston USA



Coordinator
Dr. Gopal Jee Gopal,
Assistant Professor ,
Uka Tarsadia University,
Bardolis



Dr. Abhishek Sharma
(PhD from JNU – CSIR CIMAP as DST INSPIRE
FELLOW) Plant Metabolic Engineering Expert and
DST SERB Young Scientist

Registration
Deadline: 11th June

Contact detail :

Dr. Gopal Jee Gopal (Co-ordinator),

Email Id: gopal.jee@utu.ac.in, Cont No: 09558880617, 08160245501.

MS. Jinkal Dodiya(9173490835) Mr.Nayan(9727828191)

Registration Link:<http://cgibit.edu.in/RDTCourse.html>

Course Details

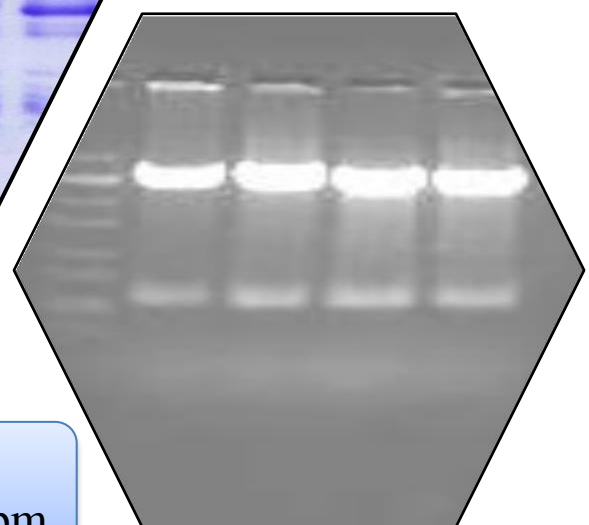
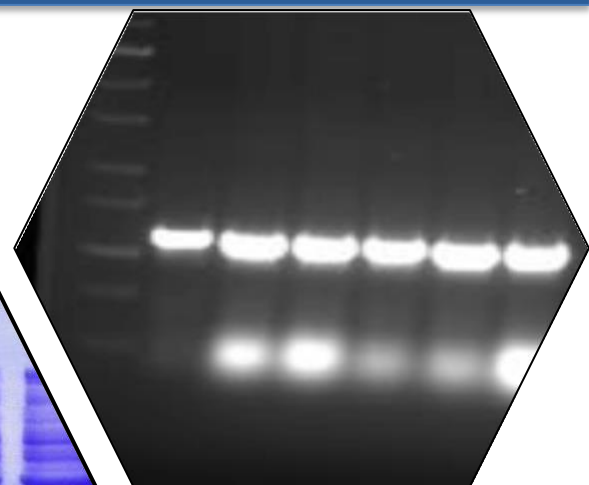
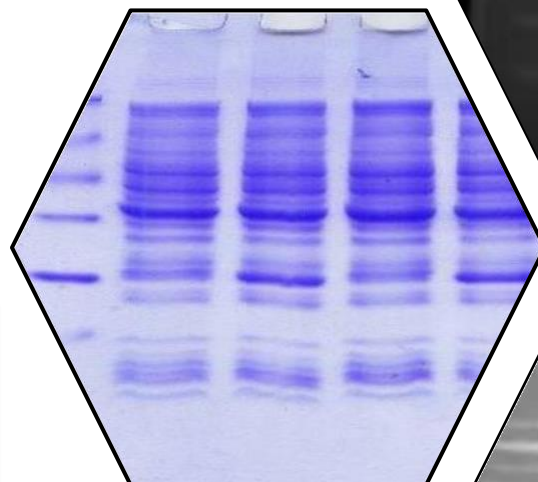
**Online Platform
for Lectures:**



Google Meet

**Topics will be
covered:**

Players of Gene cloning, Various Strategies for Gene cloning and expression of cloned gene in different Expression system, (E.coli, Insect cell, Plant, animal cell) Techniques used in Recombinant DNA tech, Different types of PCR, Basic chemistry and math, identification of gene function, Basics of vaccine, Protein Engineering, Genetic engineering in plants.



Timing:
05:30 pm to 08:30 pm

Expected outcome: Participants will be trained to teach RDT in UG and PG courses, able to produce Recombinant Protein in E.coli, Insect cell, animal cell line and in plant and can also able to troubleshoot RDT related problems

Registration link:

Note: You will get **confirmation mail** on **12th June 2022 (Morning)**, with instructions and Google meet link. Download the payment receipt after you pay the registration fees and keep it with you.