



Resolving Double Helix For Life



UKA TARSADIA
university

Online Certificate Course In Recombinant DNA Technology (Batch -IX)

Registration Fee:
INR. 600. only

Duration :
05/03/2021 to 15/03/2021
(3 hours per day, Total 34
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



Chair Person

Dr. Prof. R. Krishnamurthy

Director
C. G. Bhakta Institute of Biotechnology
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 completed 7 batches of this course.



Dr. Ravi Vijayvargia: Asst. Professor, Dept. of Biochemistry, The M.S. University of Baroda. He has 10 Years of Postdoc Experience from UM DNJ-Rutgers University, New Jersey and MGH-Harvard Medical School, Boston USA



Mr. Ashwani Kumar Mishra: Founder of DNAXperts Pvt. Ltd. Noida



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

Registration
Deadline: 3rd March

Contact detail :

Dr. Gopal Jee Gopal (Co-ordinator), Email Id: gopal.jee@utu.ac.in, Cont No: 09558880617, 08160245501.

Dr. Abhishek Sharma: 8188814000

Online registration link:<http://cgibibt.edu.in/RDTCourse.html>

Course Details

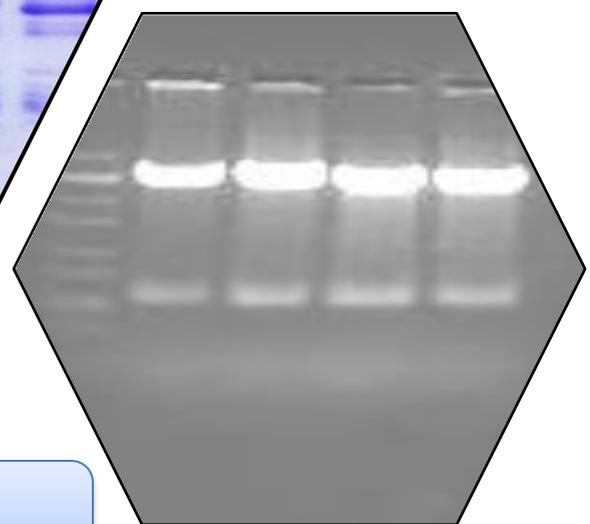
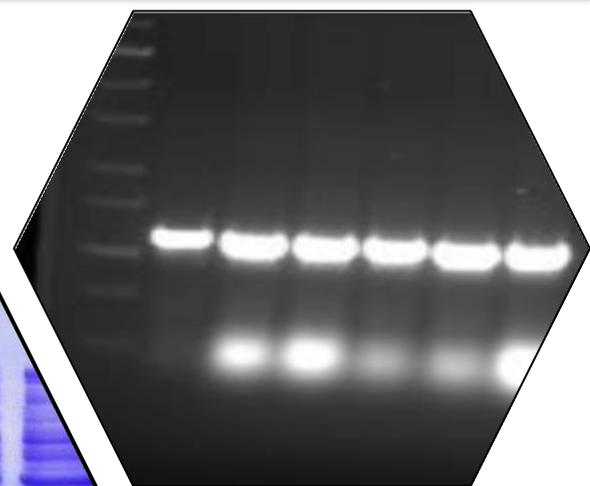
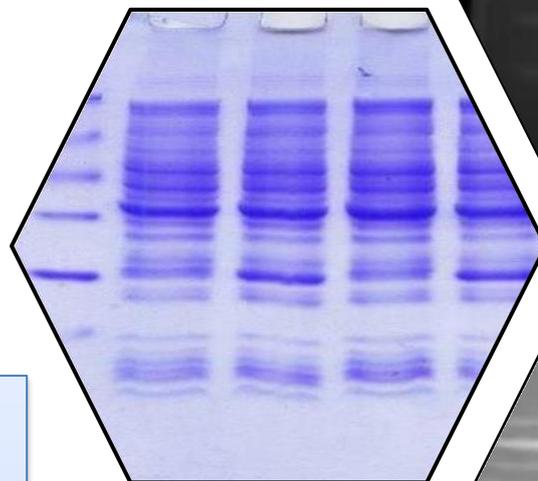
**Online Platform
for Lectures:**



Google Meet

Topics covered:

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



Timing:

05:00 pm to 08:00 pm

Expected outcome: Participants will be trained to teach RDT in UG and PG courses, able to produce Recombinant Protein in *E.coli* and other eukaryotic hosts (special reference for plant metabolic engineering) and can also troubleshoot during their research.

Note: You will get **confirmation mail** on **4/3/2021 (Morning)**, with instructions and Google meet link. Download the payment receipt after you pay the registration fees and keep it with you.