



Resolving Double Helix For Life



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

Duration :

18/06/2021 to 28/06/2021

(3 hours per day, Total 32
hours)

Eligibility

Any Bioscience/Pharmacy/Medical/Agriculture graduates,
Post graduate.(Participants should also understand Hindi)

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



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 conducted 11 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



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

**Registration
Deadline: 16th June**

Contact detail :

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

Dr. N.Ch. Srivathsa : 09701996890. You may also visit at <https://www.facebook.com/gopaljee.gopal/>

; <https://www.linkedin.com/in/gopal-jee-gopal-a2312529/>; <https://twitter.com/gopaljigopal>

Course Details

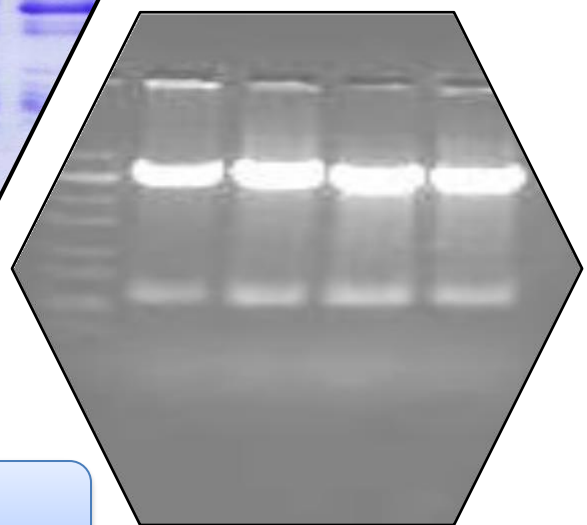
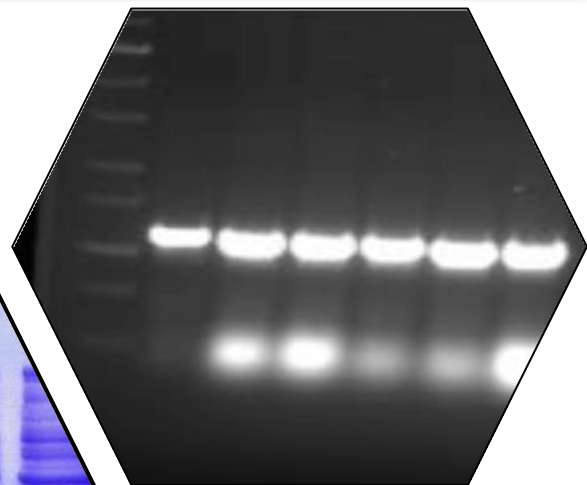
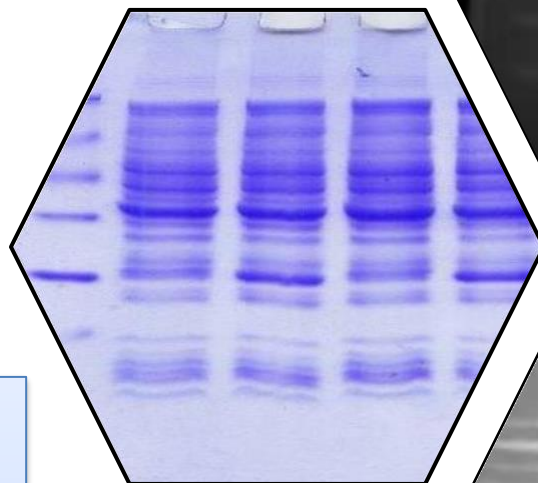
**Online Platform
for Lectures:**



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 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:

05:00 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, Insect cell, animal cell line and in plant and can also able to troubleshoot RDT related problems.

Note: You will Receive **confirmation mail** on **17/06/2021 (Morning)**, with instructions and Google meet link. Download the payment receipt after you pay the course fees and keep it with you.