

GSBTM Sponsored Online Faculty Development Programme in Recombinant DNA Technology (Batch -16)

Registration Fee:
INR. 100. only

Duration :
17/12/2021 to 28/12/2021
(3 hours per day, Total 36 hours)

Eligibility

Any Bioscience/Pharmacy/Medical/Agriculture,
Research Scholar and faculties

Resource Persons



Mentor
Dr. Dinesh R Shah
Provost
Uka Tarsadia University



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



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 15 batches of this course.

Registration
Deadline: 15th Dec.

Contact detail :

Dr. Gopal Jee Gopal (Co-ordinator),

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

Dr. Nagarathna Supriya, 8141109956, Dr. Abhishek Sharma: 8188814000

Course Details

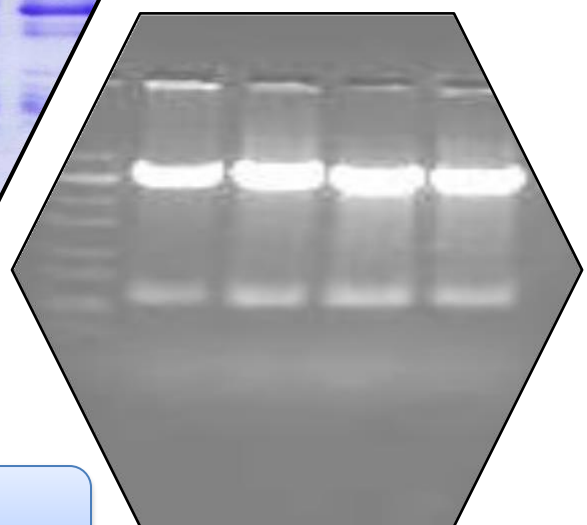
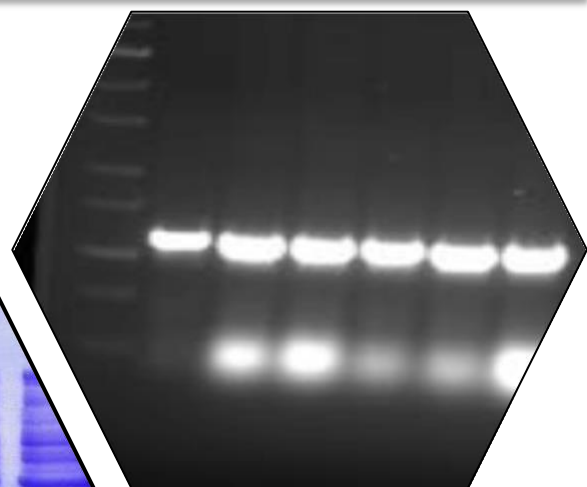
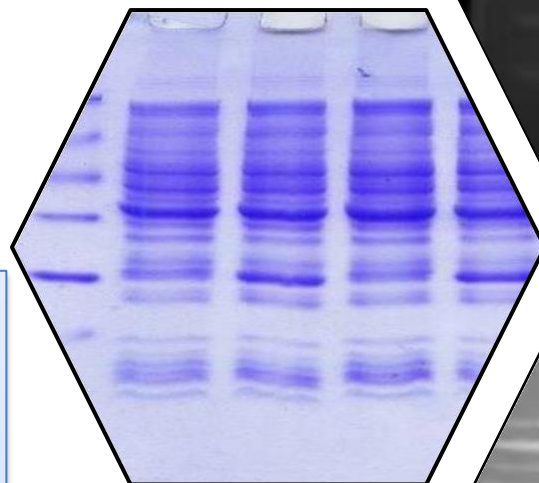
Online Platform for Lectures:



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, 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:

5:30 pm to 8:30 pm

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 get **confirmation mail** on **15 Dec. 2021 (Morning)**, with instructions and Google meet link. Download the payment receipt after you pay the registration fees and keep it with you.

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