







GSBTM Sponsored Online Certificate Course In Recombinant DNA Technology (Batch -VI)

Registration Fee: INR. 100. only

Duration : 15/09/2020 to 24/09/2020 (3 hours per day, Total 30 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

Registration Deadline: 13th Sept. 2020



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 5 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 Jersy and MGH-Harvard Medical School, Boston USA



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

Contact detail :

Dr. Gopal Jee Gopal (Co-odinator),Email Id: <u>gopal.jee@utu.ac.in</u>,Cont No: 09558880617, 8160245501. Dr. Hemant Borase(Organising Ms. Dixita Panchal (Organising Member): 8055415383 Ms. Dixita Panchal (Organising Member): 798321965

Course Details

Online Platform for Lectures:



Topics will be covered:

Players of Gene cloning, Various Strategies for Gene cloning and expression of cloned gene in different Expression system, used Techniques in Recombinant DNA technology, Protein/protein and protein/DNA interaction, of PCR, Different types chemistry Basic and mathematics, identification of gene function.

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* hosts and can shoot trouble faces during research.

Note: You will get confirmation mail on 14th Sept. 2020 (Morning), with instructions and Google meet link. Download the payment receipt after you pay the registration fees and keep it with you.