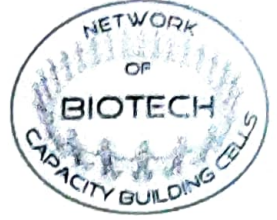




Department of Science & Technology
Government of Gujarat



**Detailed report of Twelve days Crash Course
Sponsored by Gujarat state Biotechnology Mission ,
Gandhinagar on 4th March To 15th March - 2022**

At

Uka Tarsadia University

Bardoli, Surat

(C.G Bhakta Institute of Biotechnology)

By

Co-ordinator

Dr Gopal Jee Gopal



Director

**C. G. Bhakta Institute Of Biotechnology
UKA TARSADIA UNIVERSITY
Bardoli- Mahuva Road, Tarsadi-394350
Dist. Surat (Gujarat) INDIA**

Student list

Sr. no.	Collage name	No. of students
1	Sheth P. T. mahia college of Arts and Home science	(4)
2	Shree Ramkrishna Institute	(11)
3	Department of Biotechnology ,VNSGU	(6)
4	Government science college ,	(4)
5	Government science college, vankal	(5)
6	Naranlala college of profession & Applied science	(9)
7	P.P Savani University ,Navsari	(1)
8	C.G Bhakta Institute of Biotechnology ,UTU ,Bardoli	(17)
9	Dr A.P.J. Abdul Kalam Government science college	(6)

4th March ,2022 (Friday)

Day 1 :- Inauguration

First day started with inauguration and with small tea break , event continued with good experienced experts in particular topics from different university.

Dr Jay Bargi:- Assistant Professor

University:- Shri Ram Krishna Institute ,Surat

Topic:- DNA Replication

Dr Ratna Trivedi:- Assistant Professor

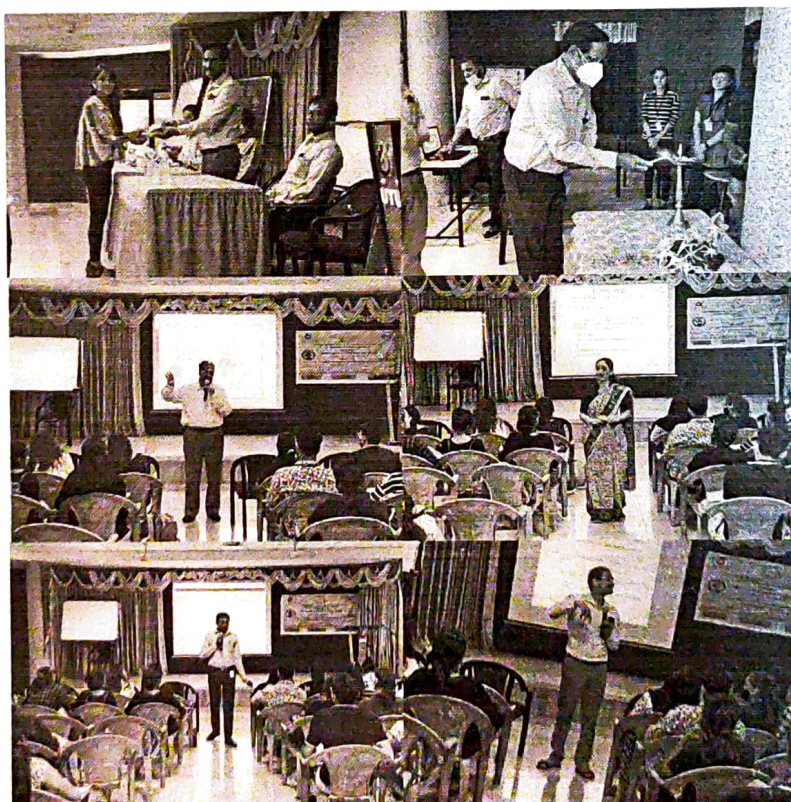
University:- Shri Ram Krishna Institute ,Surat

Topic:- Ecology

Dr Paresh Patel:- Assistant Professor , (HOD)

University:- Uka Tarsadia University ,Bardoli

Topic:- Buffer



5th March ,2022 (Saturday)

Day 2

Resource person

Dr Naresh Kumar:- Assistant Professor

University:- Department of Biochemistry, MSU ,Baroda

Topic:- Introduction to metabolism

Dr Archana G.:- Assistant Professor

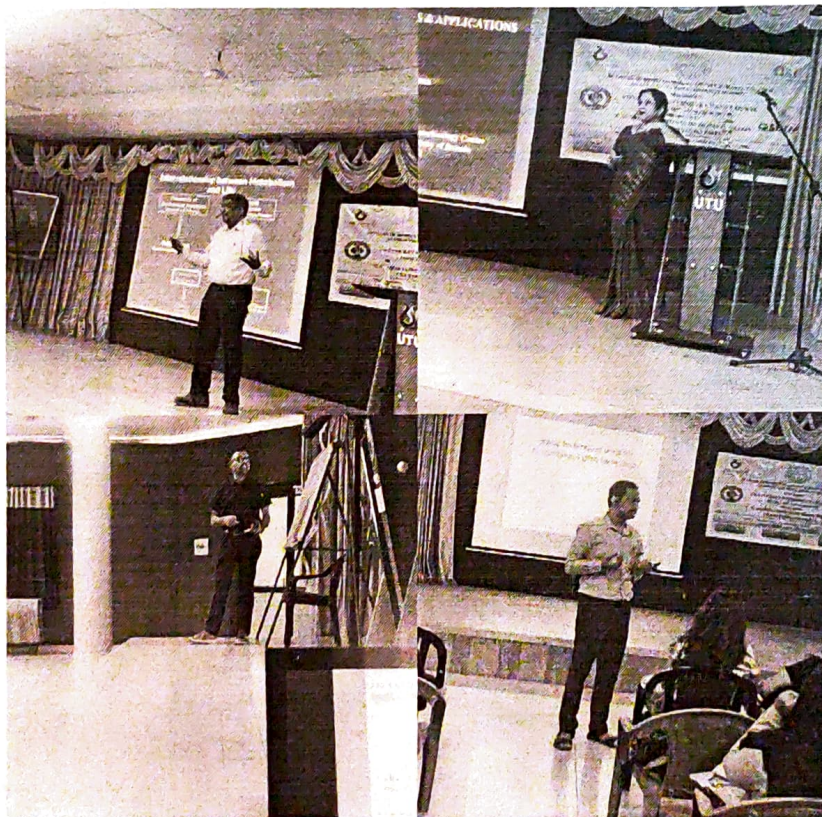
University:- Department of microbiology & Biotechnology ,MSU ,Baroda

Topic:- Enzymes (concept & application)

Dr Bhavin Bhatt:- Assistant Professor

University:- Faculty of science ,SRKI ,Surat

Topic:- Genetics and Inheritance Biology



6th March ,2022 (Sunday)

Day 3

Resource person

Dr Amit Billani:- Assistant Professor

University:- N.V Patel college of pure and applied science ,Vallabh vidhyanagar

Topic:- cell signalling

Dr Digvijaysingh Rana:- HOD of department of zoology, ARIBAS

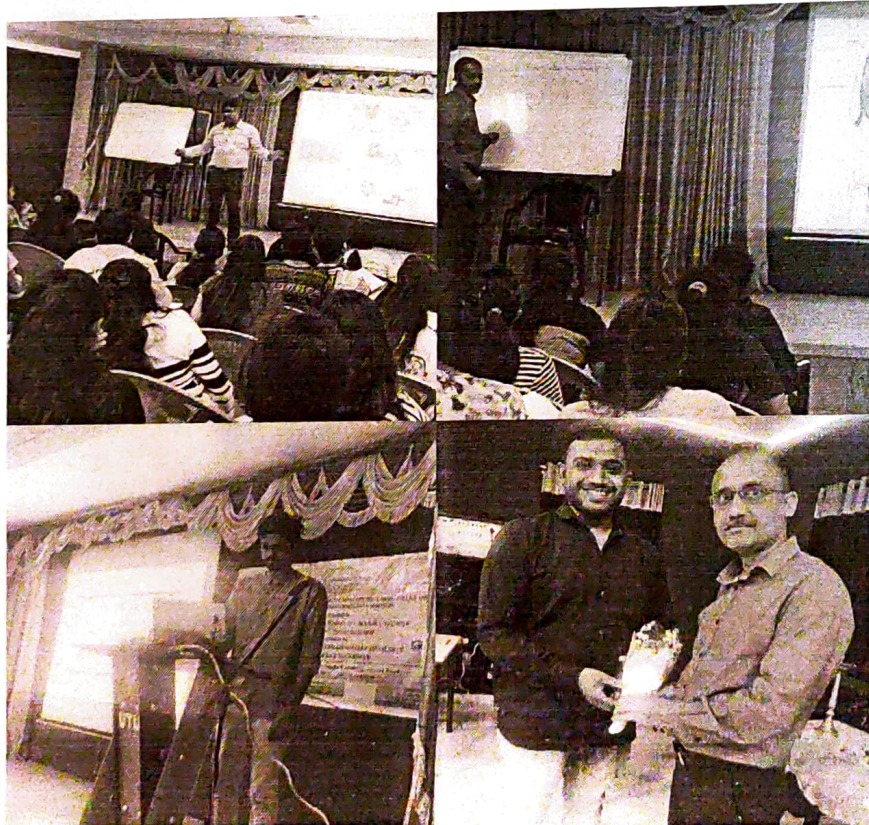
University:- CVM university ,Vallabh vidhyanagar

Topic:- Developmental Biology

Dr Mohit mantri:- Int. PhD

University:- IISER ,pune

Topic:- Genome structure ,Chromatin and Nucleosome



7th March ,2022 (Monday)

Day 4

Resource person

Dr Anil Kumar Singh :- Assistant Professor

University:- Government Science College ,Vankal ,Surat

Topic:- Regulation of gene expression and chromatography

Dr N. Supriya :- Assistant Professor

University:- CGBIBT ,Uka Tarsadia University ,Bardoli

Topic:- Biostatistics

Dr Giftson Senapathy:- Assistant Professor

University:- CGBIBT ,Uka Tarsadia University ,Bardoli

Topic:- Introduction to metabolism & Metabolic pathway

Proff. R. Ingalhali:- Assistant Professor

University:- CGBIBT ,Uka Tarsadia University ,Bardoli

Topic:- Morphology of flowering plants



8th March ,2022 (Tuesday)

Day 5

Resource person

Dr Jaimin Ray :- Assistant Professor

University:- Department of Physics, UTU ,Bardoli

Topic:- Photon energy

Dr Nishanth Junnarkar:- HOD , department of microbiology

University:- Government science college ,vankal

Topic:- Transcription and Translation

Dr Chintan Patel:- Assistant Professor

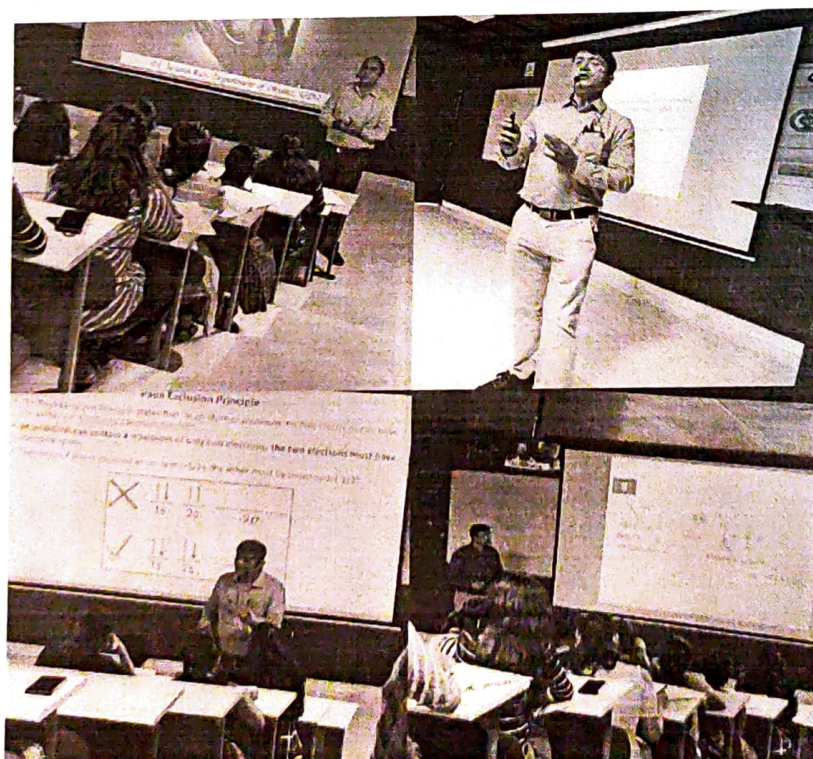
University:- TICS ,Uka Tarsadia University ,Bardoli

Topic:- Chemical bonding

Dr Bharat Solanki:- Assistant professor

University:- P.P Savani university ,surat

Topic:- lipid , carbohydrate & triacylglycerol metabolism



9th March ,2022 (Wednesday)

Day 6

Resource person

Dr Mukesh Patel:- Assistant Professor

University:- Department of Mathematics, UTU ,Bardoli

Topic:-Time & Work

Dr N. Ch. Srivathsa:- Assistant Professor

University:- CGBIBT ,UTU ,Bardoli

Topic:- Foreign education & abroad opportunities

Dr Rajesh Patel:- Assistant Professor

University:- VNSGU ,surat

Topic:- Fundamental and application of Bioinformatics

Dr Kinjal Patel:- Assistant Professor

University:- Department of physics,UTU,Bardoli

Topic:- Probiotics, Permutation & Combination



10th March ,2022 (Thursday)

Day 7

Resource person

Dr Nafisa patel :- HOD ,Department of Microbiology

University:- Naranlala college ,Navsari

Topic:- Protein trafficking

Dr Sanjay Parekh:- HOD ,Department of microbiology

University:- sarvajanik University ,Surat

Topic:- Bacterial Taxonomy

Dr N. Ch. Srivathsa:- Assistant Professor

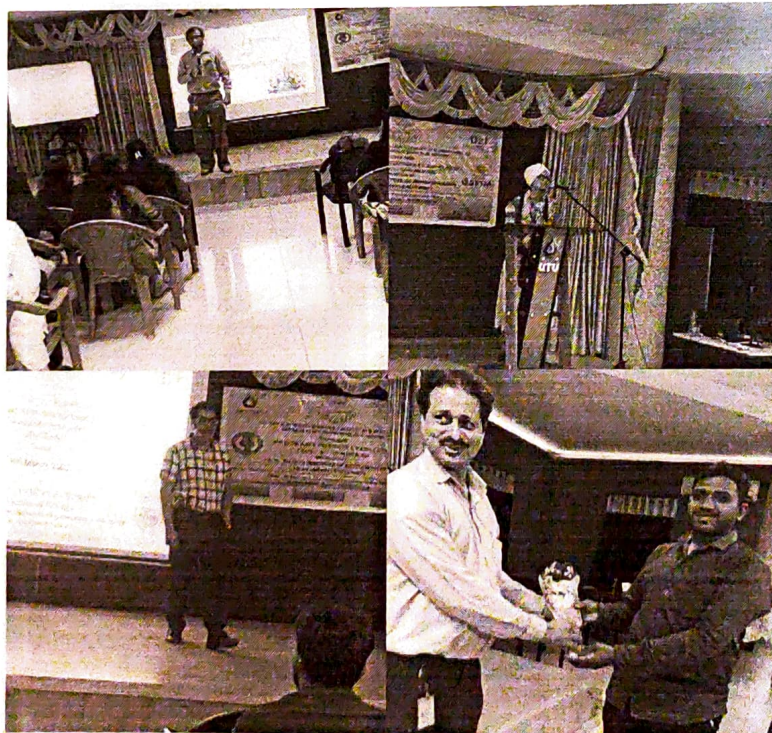
University:- CGBIBT,UTU ,Bardoli

Topic:- Hoe to write resume

Dr Meonis Pithawala:- Associate Professor

University:- CGBIBT ,Uka Tarsadia University

Topic:- Microscopy



11th March ,2022 (Friday)

Day 8

Resource person

Dr Darshan Marzadi:- Assistant Professor

University:- SRKI ,Surat

Topic:- Fermentation Technology

Dr Kundan Mishra:- Assistant Professor

University:- A.N Patel institute, Anand

Topic:- Fundamental of Biomolecules

Dr Mukund Thakur:- Assistant Professor

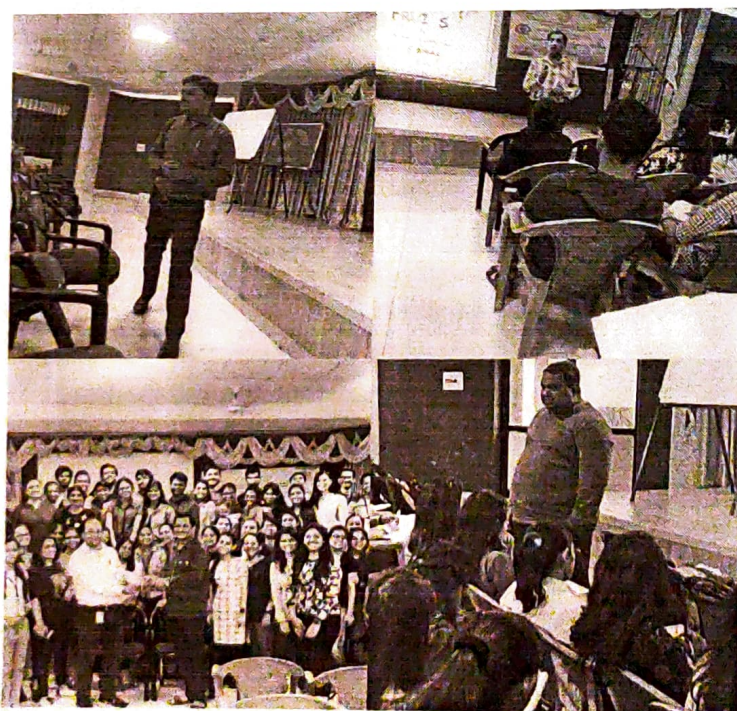
University:- ARIBAS ,CVM university ,Vallabh vidhyanagar

Topic:- Flowers and Fruits

Dr Ajit Joshi :- Associate Professor

University:- TICS ,UTU ,Bardoli

Topic:- Mechanism of chemical reaction



12th March ,2022 (Saturday)
Day 9

Resource person

Dr Jenish Maisuria:- Assistant Professor

University:- Uka Tarsadia University ,Bardoli

Topic:- Basics of IT & internet

Dr Jitendriya Panigrahi:- Assistant Professor

University:- A.N Patel institute of science ,Anand

Topic:- Plant physiology

Dr Rupesh Joshi:- Assistant Professor

University:- A.N Patel institute of science ,Anand

Topic:- Principle of anatomy & physiology

Dr Niraj Singh:- Scientist-D , GBRC ,Gandhinagar

Topic:- Photosynthesis



13th March ,2022 (Sunday)
Day 10

Resource person

Dr Gaurav Shah:- Assistant Professor

University:- Department of biotechnology ,VNSGU ,surat

Topic:- Immunological Techniques :- principle & applications

Mr. Kaushal Mehta:- Assistant Professor

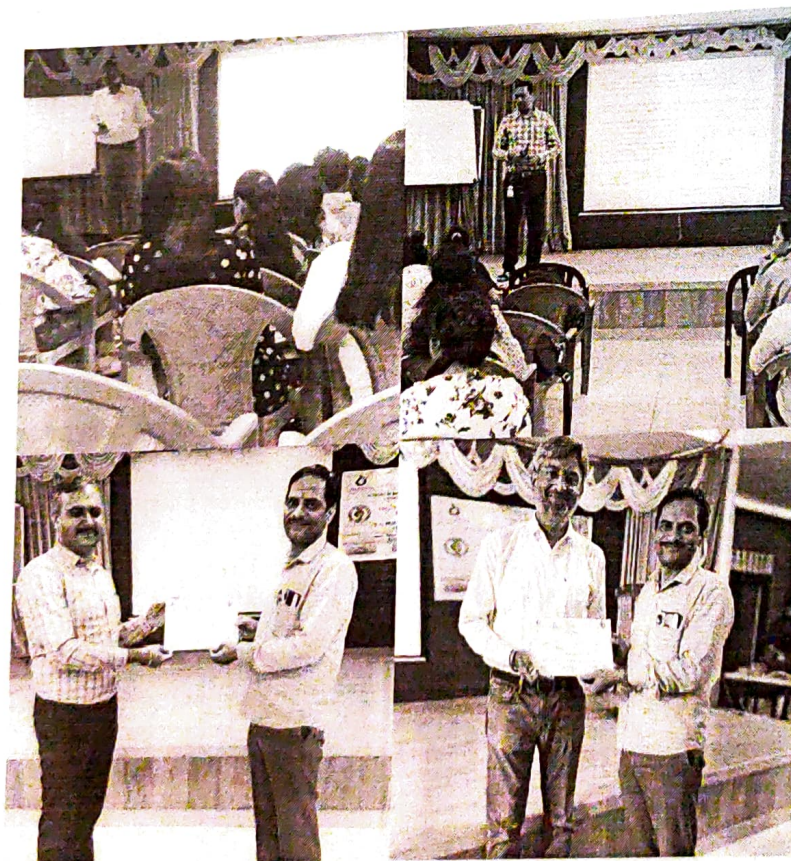
University:- L.J Institute of applied science ,Ahmedabad

Topic:- Carbohydrate ,lipid ,protein

Dr Sachin Modha:- Assistant Professor

University:- TICS ,UTU ,Bardoli

Topic:- Photochemistry



14th March ,2022 (Monday)

Day 11

Resource person

Dr sanket Ray:- Assistant Professor

University:- Naranlala college ,Navsari

Topic:- Cellular organelles

Dr Raktim Mukharjee:- HOD

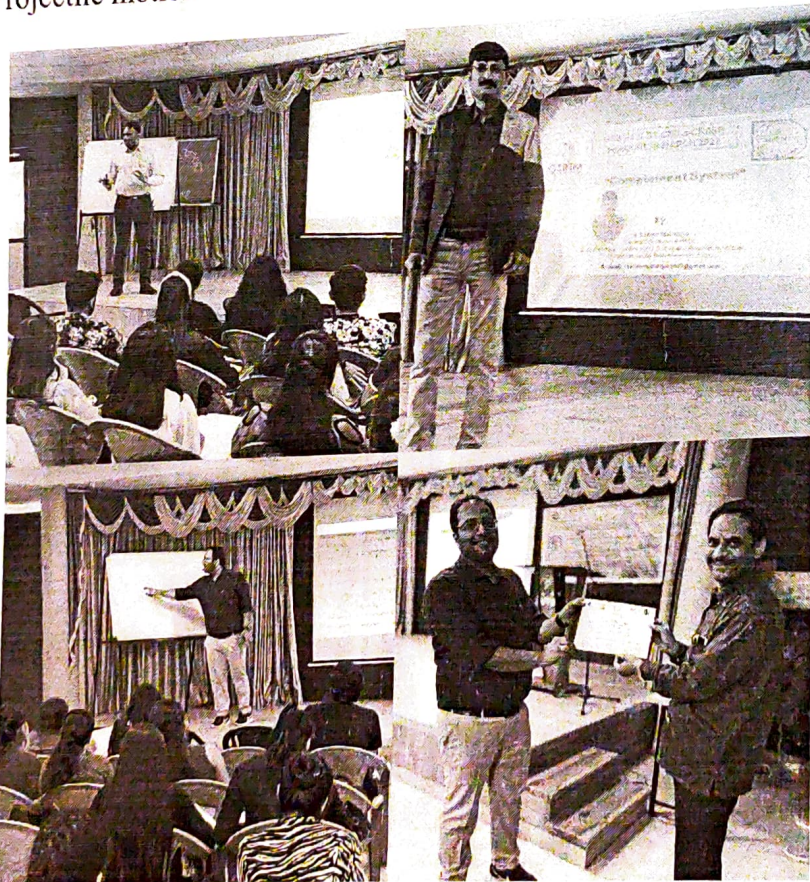
University:- Shree P.M Patel institute ,SPU ,Anand

Topic:- Complementary system

Dr Abhitosh Kedia :- Assistant Professor

University:- Department of physics ,UTU ,Bardoli

Topic:- Projectile motion



15th March ,2022 (Tuesday)

Day 12

Resource person

Dr Kinjal Patel:- Assistant Professor

University:- Department of physics ,UTU ,Bardoli

Topic:- Probiotics, Permutation & Combination (continue)

Mr. Jehan paliwala:- Assistant Professor

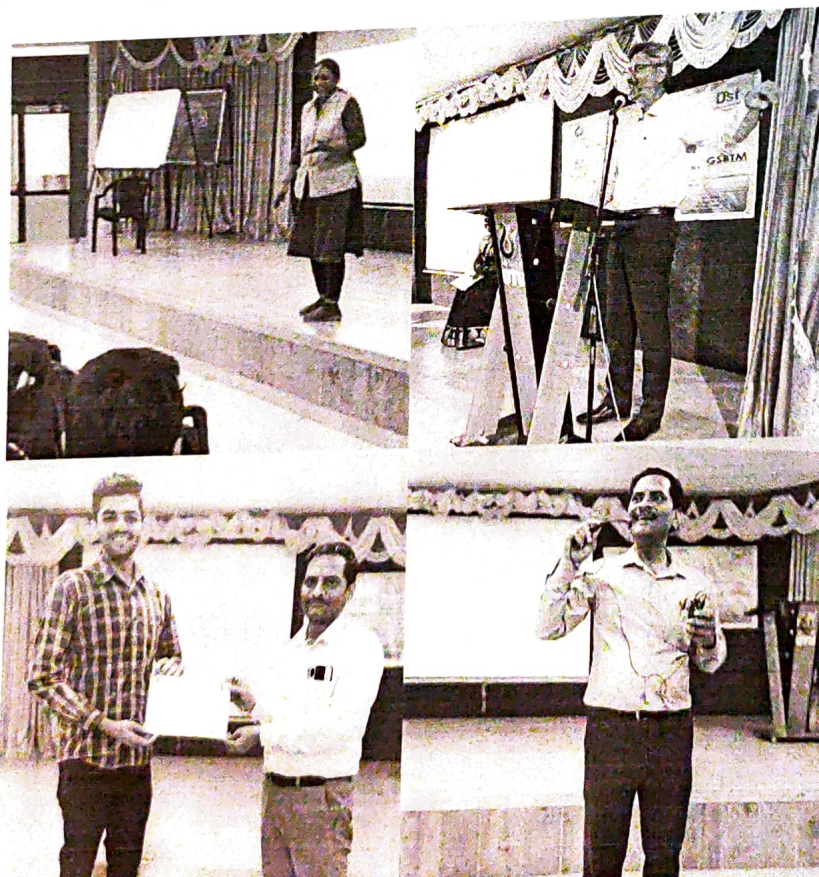
University:- CGBIBT ,UTU ,Bardoli

Topic:-

Dr Gaurav Shah:- Assistant Professor

University:- Department of biotechnology ,VNSGU ,surat

Topic:- Immunological Techniques :- principle & applications (continue)



Valedictory ceremony

Valedictory function was done by 3:00pm on 15th march ,2022

Our chief guest was Dr Gaurav shah and Provost of UTU Dr D. R. Shah

Certificate distribution to students and felicitation done by Dr Gaurav Shah.

