

TRAINING & PLACEMENT BROCHURE

Department of Biotechnology

Veer Narmad South Gujarat University

Surat – 395 007, Gujarat. INDIA



FROM THE DESK OF HONORABLE VICE CHANCELLOR



DR. K. N. CHAVDA

Education is the foundation for personal growth and societal progress. It equips individuals with the skills needed to navigate an ever-evolving world while driving a nation's economic stability. Higher education, especially, plays a crucial role in creating skilled professionals who lead innovation. At Veer Narmad South Gujarat University, we are committed to providing quality education aligned with the National Education Policy (NEP) 2020, ensuring our students are prepared for a globalized future. The Department of Biotechnology fosters research, innovation, and critical thinking, empowering students to become leaders in fields such as genetics, microbiology, bioinformatics, and environmental sciences.

The dedicated faculty and staff at the Department of Biotechnology work tirelessly to nurture young minds, fostering research, innovation, and critical thinking to meet the complex demands of modern science. As the world faces global challenges like pandemics and environmental issues, our department remains focused on producing solutions that benefit both humanity and the ecosystem. I am confident that our students will continue to excel, contributing to scientific advancements that improve lives and reinforce India's leadership in research and technology. I extend my best wishes to the students and faculty of the Department of Biotechnology in their pursuit of academic and research excellence.

FROM THE DESK OF RESPECTED REGISTRAR



DR. R. C. GADHVI

University education encompasses teaching, research, and social service activities at both the graduate and postgraduate levels. Veer Narmad South Gujarat University's campus offers a variety of resources to students, allowing them to pursue extracurricular activities outside of their normal course studies.

Our university has taken significant steps to effect qualitative and quantitative reforms in the sphere of higher education. The university boasts great infrastructure facilities, including hostels, a sports complex, a central library with internet access, a convention centre, an Amphitheatre and laboratories. The university placement cell assists students in finding careers in their fields of study. My blessings are always with all of the students that strive so hard to build a bright future.

FROM THE DESK OF HEAD OF THE DEPARTMENT



DR. GAURAV SHAH

As Veer Narmad South Gujarat University celebrates its 60th year, it is a proud moment to reflect on the journey of the Biotechnology Program, initiated on campus in 2006. We are deeply committed to our students' holistic development, fostering responsibility for sustainable living and nurturing entrepreneurial skills to contribute to national growth and job creation. In today's rapidly advancing world, globalization, urbanization, and industrialization have led to overexploitation of natural resources, causing environmental degradation, unsafe water, poor living conditions, and epidemics like COVID-19. Diminishing food security is another growing concern amid rapid population growth. Biotechnology offers transformative solutions to these global challenges, positioning our country as a leader in genomics, bioinformatics, agriculture, biodiversity conservation, biofuels, and bioinstrumentation. With its promising future, biotechnology stands as a beacon of hope for society.

Our department recognizes the need for skilled, innovative young minds. We aim to shape future leaders, scientists, and socially conscious citizens equipped to navigate a challenging and opportunity-filled world. Our programs instil confidence, a desire for excellence, and provide global exposure, empowering students to exceed expectations in a rapidly evolving world.

ABOUT THE DEPARTMENT OF BIOTECHNOLOGY



M. Sc. Biotechnology Course was started in 2006 with an aim to cater to the need of higher education in the emerging field of Biotechnology. We strive to achieve excellence and relevance in this always growing area of application related to biological sciences. Department was established in 2015. The department follows the co-education pattern and vigorously engages in teaching, research and co-curricular activities to boost up and build the career of the students. The department has a young as well as experienced, energetic and highly qualified faculty working as a team to give the best quality education to the students. The department has many laboratories which are well equipped with all necessary instruments. We have an excellent library with rich collection of textbooks, e-books, reference books, journals, bulletins, and CDs. Computer and internet facility is also available for the students.

All the students have an equal right to use these facilities available at the department. Apart from the primary thrust area of academics, the department is vigorously involved in research and teachers have completed various research projects and contributed several research publications to the scientific community. Our students have proved their academic potential with excellent results in the examination and good employment rate. Moreover, the immigration of many students to overseas for higher education and employment, as well as many foreign students currently studying in the department, indicates our global acceptance.

ACADEMIC PROGRAMS



Programs	Eligibility / Admission
M. Sc. (Biotechnology) (5 Yrs. Integrated) (Honors 4 Yrs.)	Higher Secondary or Equivalent Exam under Science stream Merit Based
	Graduation in Biotechnology/Biochemistry/Microbiology Course Merit Based
B. Sc. (Microbiology) – 3 Yrs. (Honors 4 Yrs.)	Higher Secondary or Equivalent Exam under Science stream Merit Based
B. Sc. (Food Technology) – 3 Yrs. (Honors 4 Yrs.)	Higher Secondary or Equivalent Exam under Science/Commerce/Arts stream Merit Based
P. G. Diploma Course in Molecular & Biochemical Technology (1 Yr)	Graduation in Life Sciences/Biosciences/Biotechnology/Pharmacy/Microbiology/Medical Technology/Environment Science or Allied Subjects Merit Based
Doctor of Philosophy (Ph. D.)	The admission notification for Ph. D. is advertised every year on the University website. For further details visit www.vnsgu.ac.in

OUR CORE PRINCIPLES



VALUES

Academic Excellence, Sustainability, Inclusivity, Community Engagement, Empowerment, Innovation, and Scientific advancement.



MISSION

Empowering the mankind with the means of biotechnology to prosper itself.



VISION

Creating the means to achieve the newer heights in the field of biological sciences for the welfare of the society.



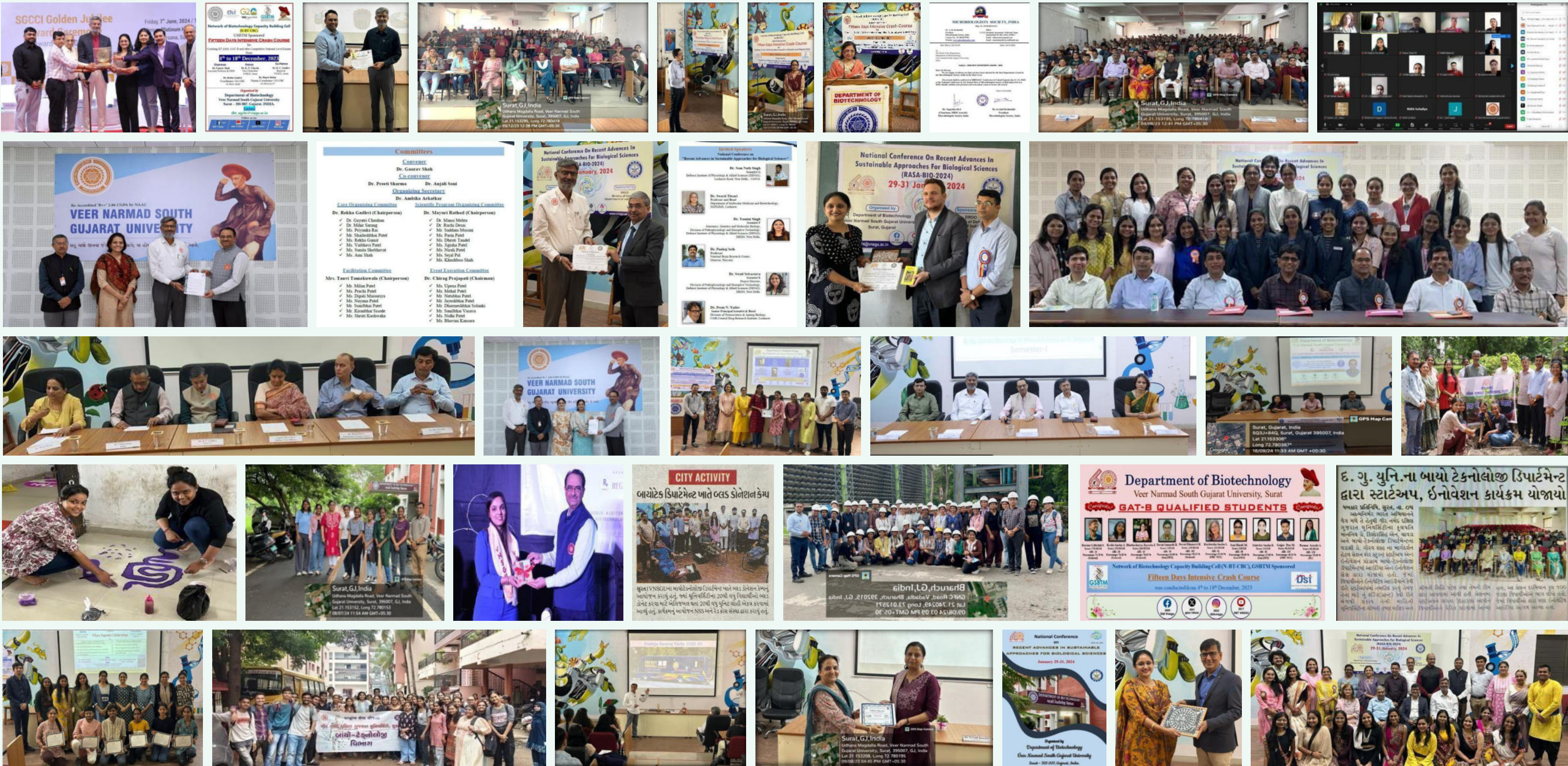
OBJECTIVES

To impart scientific and technological knowledge with a modern approach, empowering young learners to recognize how the synergy of science and technology can enhance personal growth and lead to success and achievement.

PROUD PLACEMENTS



ACTIVITIES AT THE DEPARTMENT



LECTURE HALL AND FACILITIES



Hall	Type of ICT facility
Lecture Hall 1 (capacity 75)	Projector, Wi-Fi/LAN
Lecture Hall 2 (capacity 75)	Projector, Wi-Fi/LAN
Lecture Hall 3 (capacity 75)	Projector, Wi-Fi/LAN
Lecture Hall 4 (capacity 75)	Projector, Wi-Fi/LAN
Lecture Hall 5 (capacity 100)	Smart LG Create Board, Wi-Fi/LAN
Lecture Hall 6 (capacity 75)	Smart Cornea Board, Wi-Fi/LAN
Auditorium (capacity 250)	Projector, Wi-Fi/LAN

Sr. No.	Name	Total No.
1	Dedicated Instrument Room	2
2	Plant Cell Culture Laboratory	1
3	Animal Cell Culture Laboratory	1
4	Research Laboratory	3
5	UG/PG Laboratory Having Basic Instruments	4





AVAILABLE FACILITIES FOR RESEARCH AND DEVELOPMENT

Instruments

- | | |
|----------------------------|-------------------------------|
| Thermocycler | Orbital Shaker plus Incubator |
| Cooling Centrifuge | Digital Spectrophotometer |
| ELISA Micro Plate Reader | Binocular Microscope |
| Inverted Microscope | Autoclave |
| Laminar Air Flow | Centrifuge CPR-30 Plus |
| U.V.-Vis Spectrophotometer | Weigh Balance |
| CO2 Incubator | Cooling Centrifuge 5430R |
| Bacteriological Incubator | Water Bath with Shaker |
| Gel Documentation System | Quick Freezer (-20° C) |
| Digital pH Meter | |



TEACHING FRATERNITY



Name	Designation
Dr. Gaurav Shah	Professor & Head
Dr. Rekha Gadhvi	Associate Professor
Dr. Mayuri Rathod	Associate Professor
Dr. Preeti Sharma	Associate Professor
Dr. Anjali Soni	Associate professor

TEACHING FRATERNITY



Name	Designation
Dr. Mansi Mehta	Assistant Professor (Adhoc)
Dr. Ambika Arkatkar	Assistant Professor (Adhoc)
Dr. Chirag Prajapati	Assistant Professor (Adhoc)
Dr. Mihir Sarang	Assistant Professor (Adhoc)
Dr. Tanvi Tamakuwala	Assistant Professor (Adhoc)
Dr. Nikunj Tandel	Assistant Professor (Adhoc)
Dr. Neha Patel	Assistant Professor (Adhoc)
Dr. Sheeba Madaan	Assistant Professor (Adhoc)
Mr. Milan Patel	Assistant Professor (Adhoc)
Mr. Saddam Musani	Assistant Professor (Adhoc)
Ms. Hetvi Chotai	Assistant Professor (Adhoc)
Mr. Ayush Prajapati	Assistant Professor (Adhoc)

WHY RECRUIT US?



01

NEP 2020-aligned
Interdisciplinary Curriculum.

02

Training in Soft and Technical
Skills.

03

Placement Cell Focused on
Improving Employability.

04

Curriculum Designed to Keep
Students Updated with the
Latest Research Trends.

05

Hands-On, Experiment-Based
Learning.

06

Industry-Driven and Research-
Focused Training.

M. Sc. BIOTECHNOLOGY SEMESTER - X (2021-2026)



Patel Priyanshi Dipeshkumar

Area of Interest: Industrial and Environmental Biotechnology and Microbiology

 priyanshipatel459@gmail.com

 +91 9104206805

 **Company:** Micro Crispr Private Limited (Meril), Gujarat.



Makwana Khushali Parag

Area of Interest: Food technology, Research and development (R&D), Quality control (QC).

 khushimakwana2101@gmail.com

 +91 9712751609

Company: Growequal Limited, Ahmedabad, Gujarat.



Gour Rupali Rajesh

Area of Interest: Research and Development, Quality control, Analytical Techniques.

 rupaligour@gmail.com

 +91 7043741974

 **Company:** Vedant International School, Surat, Gujarat.

M. Sc. BIOTECHNOLOGY SEMESTER - X (2021-2026)



Vaghela Kashish Mayurkumar

Area of Interest: Serology industrial biotechnology (QC lab).

✉ kashishvaghela90@gmail.com

☎ +91 9484846801

🏢 Company: Surat Municipal Corporation - Urban Health Centre, Surat, Gujarat.



Gadhadara Rutvik Chandubhai

Area of Interest: Industrial biotechnology and bioinformatics

✉ rutvikgadhadara45@gmail.com

☎ +91 9925575494

🏢 Company: Envision Scientific Pvt. Ltd. Hazira, Surat, Gujarat.



Dalvi Sweety Pandit

Area of Interest: Life Science

✉ Sweetydalvi2021@gmail.com

☎ +91 7567429162

🏢 Company: Shreemad Pharma Chem, GIDC, Panoli, Gujarat.

M. Sc. BIOTECHNOLOGY SEMESTER - X (2021-2026)



Sojitra Pallav Kapilbhai

Area of Interest: Teaching

✉ Pallav.sojitra88@gmail.com

☎ +91 7096440350

🏢 Company: Bhulka Bhavan School, Adajan, Surat.



Solanki Rushik Rajeshkumar

Area of Interest: research and development (R&D), Quality control (QC), IVF

✉ rushiksolanki0807@gmail.com

☎ +91 9427654772

🏢 Company: Zydus Life Science LTD., Vaccine Technology Centre (VTC), Gujarat.



Soni Prexa Chetankumar

Area of Interest: Research and development, Biotechnology Laboratory, Quality Control, Molecular biology, Pharmaceutical industries.

✉ prexasoni2003@gmail.com

☎ +91 9328688104

🏢 Company: Envision Scientific Pvt. Ltd. Hazira, Surat.

M. Sc. BIOTECHNOLOGY SEMESTER - X (2021-2026)



Desai Nupur Mihirbhai

Area of Interest: Enzyme Biotechnology, Molecular Biology



nupurdesai4976@gmail.com



+91 7202814480



Company: Arkray Health Care Pvt. Ltd., Sachin DIDC, Surat

CONTACT US



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Mr. Ayush Prajapati

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