



# HSNC UNIVERSITY, MUMBAI

A STATE PUBLIC CLUSTER UNIVERSITY



## KISHINCHAND CHELLARAM COLLEGE



### Department of Biotechnology

### WHY CHOOSE US?

Join a Future-Ready **Biotechnology** Department

KC COLLEGE BIOTECHNOLOGY DEPARTMENT

<b>01</b> LEGACY OF EXCELLENCE The Department of Biotechnology at KC College was established in 2002. It was among the first colleges under the University of Mumbai to offer Biotechnology as a major. Since its inception, the department has reached several milestones.	<b>02</b> HIGHLY QUALIFIED FACULTY Faculty members specialize in fields such as Environmental Biotechnology, Medical Biotechnology, Immunology, and Molecular Biology.	<b>03</b> RESEARCH-ORIENTED ENVIRONMENT Active student involvement in Jigyasaa Honors Program and Aavishkar Research Conventions promotes early research exposure.	<b>04</b> TECH-ENABLED LEARNING Smart classrooms, modern labs, and training in biotechnology relevant technologies like PCR, Gel Electrophoresis, DNA Sequencing, Cell Culture, and Bioinformatics.	<b>05</b> NEP-COMPLIANT CURRICULUM Offers both B.Sc. and B.Sc. (Hons.) in Biotechnology with flexibility for interdisciplinary learning under the National Education Policy 2020.	<b>06</b> STUDENT-CENTRIC APPROACH Focus on mentoring, holistic development, and preparing learners for both higher education and industry challenges.
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Building Knowledge. Advancing Innovation. Shaping Tomorrow.

### ADMISSIONS OPEN FOR AY 2026-27



- B. Sc. in Biotechnology-3 years program
- B. Sc. Hons. in Biotechnology - 4 years program

#### Eligibility Criteria

- Must have passed H.S.C. (12th Grade) or equivalent examination with Science stream.
- Compulsory subjects: Biology, Chemistry, and English.
- Minimum required percentage as per university and government norms (subject to change annually).
- Admissions follow merit-based selection as per the HSNC University guidelines.
- In-house students and reserved category candidates may have specific provisions refer to college prospectus).
- Must complete the online registration on the HSNC University portal and the college admission portal.

### # Program Overview

#### B.Sc. & B.Sc. (Hons.) in Biotechnology (As per NEP 2020 Structure – HSNC University, Mumbai)



#### Program Structure

DEGREE	B.Sc BIOTECHNOLOGY	B.Sc BIOTECHNOLOGY HONOURS
CREDITS	120	160
DURATION	3 YEARS – 6 SEMESTERS	4 YEARS – 8 SEMESTERS
OPTIONS	EXIT AVAILABLE AT ALL 3 YEARS	WITH RESEARCH OR SPECIALIZATION

SCAN TO KNOW MORE ABOUT DETAILS OF ADMISSION PROCEDURE



#### About HSNC University, Mumbai

Hyderabad (Sind) National Collegiate University, Mumbai—a State Public University approved by RUSA and the Government of Maharashtra—was established in 2020 with HR College, K.C. College, and BTTC as its prestigious constituent colleges. In a short span, under the visionary leadership of Former Dr. Niranjan Hiranandani and Vice Chancellor Prof. Hemlata K. Bagla, the University has emerged as a centre of academic excellence, research, and innovation. HSNC University offers a wide range of interdisciplinary undergraduate, postgraduate, and doctoral programs across eight schools. With 50 undergraduate, 38 postgraduate, and 21 Ph.D. programmes, the University promotes holistic and integrated learning. It houses 21 research centres and supports a growing number of research scholars and guides. The University has also hosted inspiring events such as the first Harbinger Lecture by Nobel Laureate Kailash Satyarthi and conferred its first Hon. D.Litt upon Shri Ratan Tata and second to Nitin Gadkari. In alignment with the National Education Policy 2020, HSNC University has adopted progressive curriculum reforms and innovative teaching practices to stay at the forefront of transformative higher education in India.

#### About Kishinchand Chellaram College

Established in 1954 by Vidyasagar Late Principal K.M. Kundhani and Barrister Hotchand Advani, Kishinchand Chellaram (KC) College is one of Mumbai's premier institutions under the Hyderabad (Sind) National Collegiate Board. A proud constituent of HSNC University, KC College is known for academic excellence, innovation, interdisciplinary learning, and vibrant extracurricular culture. From 570 students at its inception to over 7,000 learners today, the College continues to nurture future-ready individuals grounded in values and driven by purpose.

### ABOUT THE DEPARTMENT

At its core, biotechnology uses the strength of cellular and biomolecular processes to create inventions that improve our quality of life and promote the health of our world. With a visionary eye on the future, the Department of Biotechnology at Kishinchand Chellaram College was established in 2002 offering undergraduate course of B. Sc. Biotechnology. In 2022, the department received recognition for Ph.D. Evolving from its inception, the department now proudly ventures into the realm of Masters in Biotechnology in 2025.



#### KEY SUBJECTS IN BIOTECHNOLOGY

- CELL BIOLOGY
- MOLECULAR BIOLOGY
- MICROBIOLOGY
- GENETIC ENGINEERING
- BIostatISTICS
- BIOINFORMATICS
- IMMUNOLOGY
- BIOCHEMISTRY
- TISSUE CULTURE
- MARINE BIOTECH

### PROMINENT ALUMNI

NAME OF THE ALUMNI	DESIGNATION
Dr. Neah Likhite	Scientist, Effector Discovery/ Discovery Biology, Omega Therapeutics, Boston
Dr. Nikhil Weingkaar	Product Manager, BioVision Inc, California
Mr. Aliasgar Dholkawala	Senior Manager – Legal, Novi Digital Entertainment Pvt. Ltd.
Ms. Ruchika Bhujbalrao	Ph.D Scholar, IIT Mumbai
Ms. Prajna Shetty	Manager – Marketing, Merck Ltd
Ms. Sharon D'Souza	Assistant Professor at Mithibai College of Arts, Chauhan Institute of Science and AJ College of Commerce and Economics
Ms. Priyanka Gupta	Manager, Data and Analytics, Eli Lilly, Bangalore
Mr. Jubin Shah	Senior Application Specialist, Molecular Health, Heidelberg

### VOICES OF OUR BIOTECHNOLOGY STUDENTS

LEARN. RESEARCH. GROW. INSPIRE.

**VEDANT KASLIWAL** (2023-2026)

Studying Biotechnology at KC College was an enriching experience that offered a strong balance of academics, research, and extracurricular activities. Supportive faculty guidance, along with opportunities such as SHIP Jigyasa, Aavishkar, and Microlympiad, helped build research skills, confidence, and presentation abilities. Events like Sciencee, N5S, and Kiran also made college life vibrant and memorable.

**PAYAL JADHAV** (2022-2025)

My experience at KC College during my B.Sc. Biotechnology was truly memorable. The supportive and knowledgeable faculty made learning easy and engaging, while the college's conducive environment helped me grow academically and personally. I'm grateful for the research opportunities and extracurricular experiences, including presenting my final-year project at the state level.

**CALVIN D'SOUZA** (2019-2022)

KC College was where my interest in scientific research first took shape through the Jigyasa Science Honors Program (SHP). The encouragement and opportunities I received from the Department of Biotechnology helped build the confidence and curiosity that eventually led me towards pursuing a PhD at LMU Munich under the IMPRS-MI PhD program.

**THAMINAH NASRIN** (2021-2024)

When I joined the Biotechnology department at KC College, my curiosity for science evolved into a true passion. The supportive faculty not only taught beyond textbooks but also mentored and guided me in building strong technical and research skills. Their encouragement and kindness helped me grow with confidence and prepare for the future.

#### Contact & Information

**Address**  
Kishinchand Chellaram College, Vidyasagar Principal K.M. Kundhani Chowk, 124, Dinshaw Wacha Road, Churchgate, Mumbai - 400 020.

#### Operating Hours

**Monday to Friday**  
8:00 AM - 5:00 PM

**Saturday**  
9:00 AM - 1:00 PM

#### Department Contacts

Co-ordinator of the Dept.  
**Prof. (Dr.) Sejal Rathod**

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Phone  
**+91 9930082028**

#### Department of Biotechnology

Ground Floor, K.M.K Pharmacy College, Cuffe Parade, Mumbai- 400005

We invite you to explore our campus and reach out to us through any of the platforms mentioned above. We eagerly await the opportunity to connect with you.

