



HSNC UNIVERSITY, MUMBAI

A STATE PUBLIC CLUSTER UNIVERSITY



KISHINCHAND CHELLARAM COLLEGE



Department of B.Sc. Information Technology (B.Sc. IT) Cloud Computing

ADMISSIONS OPEN FOR AY 2026-27

- BSc. IT - 3 Years Program
- BSc. IT (Honors) - 4 Years Program
- BSc. IT (Honors with Research) - 4 Years Program

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 K.C. College as one of its prestigious constituent colleges. The Hon. Governor of Maharashtra is the Chancellor of the University. Under the visionary leadership of former Provost Mr. Niranjan Hirnanandani, Provost Mr. Anil Harish 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 undergraduate, postgraduate, and doctoral programmes across several disciplines. It has 24 research centres and supports a growing number of research scholars. One of the University's flagship programmes is its Harbinger Lecture Series where eminent personalities such as Nobel Laureate Kailash Satyarthi, Kiran Bedi and other dignitaries are invited. HSNCU conferred its first Hon. D. Litt upon Bharat Ratna Shri Ratan Tata, after which Padma Vibhushan Shri Raghunath Mashelkar and distinguished Union Cabinet Minister, Shri Nitin Gadkari were also similarly honoured. 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 visionaries Vidyasagar Late Principal K.M. Kundnani and Barrister Hotchand Advani, Kishinchand Chellaram (KC) College is one of Mumbai's most prestigious institutions and the second to be founded under the Hyderabad (Sind) National Collegiate Board. With its forward-thinking ethos and commitment to academic excellence, the College has consistently introduced innovative programs catering to evolving educational and societal needs. As a proud constituent of HSNC University, formed under the RUSA 2.0 initiative, KC College enjoys academic autonomy and fosters interdisciplinary learning, research, and critical thinking. From its modest beginnings with 570 students, the College has grown into a thriving campus of over 7,000 learners. Known for academic brilliance, top university ranks, global alumni, and vibrant extracurricular engagement, KC College continues to shape future-ready, responsible individuals grounded in values and driven by purpose.

About Department of B.Sc. Information Technology (B.Sc. IT) (Established in 2001 | As per NEP 2020 – HSNC University, Mumbai)

The Department of B.Sc. Information Technology, established in 2001, is one of the pioneering departments at K.C. College, a prestigious constituent of HSNC University, Mumbai. Over the years, the department has evolved into a centre of excellence for IT education, offering a curriculum that blends technical proficiency with holistic development—fully aligned with the National Education Policy (NEP) 2020. This undergraduate program is designed to develop highly skilled IT professionals equipped with future-ready knowledge and ethical values. It supports the Multiple Entry/Exit model and follows the Choice Based Credit System (CBCS).
Program Structure (NEP 2020 Compliant):
 1 Year: Certificate in Information Technology
 2 Years: Diploma in Information Technology
 3 Years: Bachelor's Degree in IT
 4 Years: B.Sc. IT (Honours / Honours with Research)

PROGRAMMES UNDER DEPARTMENT OF BSc.IT

- BSc. IT - 3 Years Program
- BSc. IT (Honors) - 4 Years Program
- BSc. IT (Honors with Research) - 4 Years Program

STRENGTH OF DEPARTMENT OF INFORMATION TECHNOLOGY



Established in 2001, with over two decades of experience in delivering quality IT education.



Flexible, skill-based structure with multiple entry-exit options and Academic Bank of Credits (ABC)



Hands-on learning using Python, Java, MySQL, Power BI, Git, and exposure through internships and live projects.



Experienced educators with academic and industry backgrounds, fostering innovation and final-year research.



Strong alumni presence in top IT firms, and a focus on career-ready skills including coding, problem-solving, and digital ethics.

CAREER OPPORTUNITIES FOR BSc.IT STUDENTS

Core IT Roles

- Software Developer / Engineer
- Web & Mobile App Developer
- Full Stack Developer

Cybersecurity and Networking

- Cybersecurity Analyst
- Network Administrator
- IT Security Specialist

Cloud & Infrastructure

- Cloud Engineer / Architect
- DevOps Engineer
- Systems Administrator

Business & Support Roles

- IT Consultant / Support Specialist
- Technical Project Manager
- Product Analyst

Data & Analytics

- Data Analyst / Data Scientist
- Business Intelligence (BI) Analyst
- Machine Learning Engineer

Emerging & Specialized Roles

- Cloud Engineer / Architect
- DevOps Engineer
- Systems Administrator

PROGRAMME OVERVIEW AND ELIGIBILITY CRITERIA



B.Sc. in Information Technology (As per NEP 2020 Structure – HSNC University, Mumbai)

The B.Sc. IT program at K.C. College, under HSNC University, is a three or four-year undergraduate degree designed to equip students with foundational and advanced skills in computing, software development, data management, cybersecurity, and emerging technologies.

Emerging Technologies & Industry-Oriented Curriculum - Specialization Highlights
 - AI & Machine Learning - Data Science & Big Data Analytics
 - Cybersecurity & Information Services - Microservices Architecture
 - UX/UI Design - Research & Innovation



Programme Structure

| Component | B.Sc. (3-Year) | B.Sc. (Hons.) (4-Year) |
|--------------|---------------------------------------|--|
| Duration | 3 Years (6 Semesters) | 4 Years (8 Semesters) |
| Credits | ~120 | ~160 |
| Exit Options | Available after 1st, 2nd, or 3rd year | Final year with research or specialization |



WHY CHOOSE US?

01

Established Legacy Since 2001

Over two decades of academic excellence in information technology education

02

NEP 2020-Aligned Flexibility

Offers multiple entry-exit options, interdisciplinary learning, and skill-based training under the CBCS system

03

Industry-Relevant Curriculum

Practical exposure to tools like Python, Java, Power BI, My SQL, and real-world projects

04

Experienced & Supportive Faculty

Dedicated mentors with rich academic and industry backgrounds to guide your learning journey

05

Excellent Career Outcomes

Strong placement support and alumni network in top IT companies, startups, and global tech firms



WHAT WILL LEARNERS GAIN?

- Master core areas like programming, databases, networking, cloud computing, and cybersecurity.
- Work with real-world tools and technologies such as Python, Java, MySQL, Power BI, and Git through practical labs and projects.
- Develop critical thinking abilities and logical reasoning to solve complex IT problems.
- Participate in capstone projects, tech competitions, and research-driven learning.
- Build a solid platform for jobs in IT and pathways to postgraduate studies in areas like Data Science, AI, Cloud Computing, Cybersecurity, and more.

NOTABLE ALUMNI & TESTIMONIALS

Our alumni network extends globally, with graduates excelling in diverse industries. From finance to healthcare, research to analytics, our alumni make impactful contributions in their respective fields. These success stories are a testament to the high-quality education, hands-on training, and the opportunities offered at the Department of Statistics, K.C. College.



Hiten Damania Head of Development at Pi Techniques

Hiten Damania, a K.C. College IT graduate and PMP-certified professional, is the Head of Development at Pi Techniques. Known for his strategic leadership and problem-solving skills, he drives innovation and excellence in the tech industry.



Sagar Mehta Curriculum Designer at Lido Learning

Sagar Mehta, a Curriculum Designer at Lido Learning, is passionate about using technology to enhance student engagement. With expertise in instructional design and digital education tools, he creates innovative, tech-driven learning solutions and actively contributes to advancements in edtech.



Prabhav Daga Founder & Managing Director at Pagadi Corporate Group

Hiten Damania, a K.C. College IT graduate and PMP-certified professional, is the Head of Development at Pi Techniques. Known for his strategic leadership and problem-solving skills, he drives innovation and excellence in the tech industry.



Tanvi Pednekar Analyst at Bank of America

Experienced in financial data analysis and business intelligence. Skilled in data interpretation and reporting. Strong background in IT and analytics. Committed to leveraging technology for business solutions.



Lionel Falerio Practice Lead – Forensics at Network Intelligence

Lionel Falerio, Practice Lead – Forensics at Network Intelligence, is an expert in digital forensics and cybersecurity. With a strong background in IT security and threat intelligence, he leads complex forensic investigations and is committed to promoting cybersecurity awareness and solutions.



Lokesh Iyer Proprietor at SI Technologies

Experienced entrepreneur in IT services and solutions. Skilled in technology consulting and project management. Focused on delivering innovative and client-centric IT solutions. Active contributor to local tech business community.

Main Contact Information

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9:00 AM - 1:00 PM

Department of Information Technology

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