



HSNC University, Mumbai
A STATE PUBLIC CLUSTER UNIVERSITY

KISHINCHAND CHELLARAM COLLEGE

Department of B.Sc. Web and Emerging Technologies

ADMISSIONS OPEN FOR
AY 2026-27

B.Sc. WET - 3 Years Programme

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. Niranjani Hiranandani, Provost Mr. Anil Harish and Vice Chancellor Prof. Hemlata K Bagle, 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. Web and Emerging Technologies (B.Sc. WET) (Established in 2025) As per NEP 2020 – HSNC University, Mumbai)

The Department of B.Sc. Web and Emerging Technologies (B.Sc. WET) is an innovative and future-focused department at K.C. College, a prestigious constituent of HSNC University, Mumbai. Designed in alignment with the National Education Policy (NEP) 2020, the programme aims to bridge the gap between traditional computing education and rapidly evolving digital technologies.

The undergraduate programme equips learners with industry-relevant knowledge and practical skills in web development, software programming, mobile application development, cloud technologies, UI/UX design, data analytics, Artificial Intelligence (AI), Machine Learning (ML), digital marketing, and other emerging technology domains. With a strong emphasis on hands-on learning, creativity, innovation, and problem-solving, the programme prepares students for dynamic careers in the modern technology ecosystem.

The programme follows the Multiple Entry/Exit model and the Choice Based Credit System (CBCS), enabling flexibility, interdisciplinary learning, and skill-based education. Programme Structure (NEP 2020 Compliant):

- 1 Year: Certificate in Web and Emerging Technologies
- 2 Years: Diploma in Web and Emerging Technologies
- 3 Years: Bachelor's Degree in Web and Emerging Technologies

PROGRAMME UNDER DEPARTMENT OF B.Sc. W.E.T.

- B.Sc. W.E.T - 3 Years Programme

STRENGTH OF DEPARTMENT OF Web and Emerging Technologies



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.

Career Opportunities For B.Sc. W.E.T Students

Web Developer
Design, develop and maintain websites and web applications using modern technologies.

Mobile App Developer
Build mobile applications for Android and iOS platforms using the latest tools and frameworks

Cloud Engineer
Work with cloud platforms (AWS, Azure, etc) to design, deploy and manage scalable cloud solutions.

Database Administrator
Design, implement and manage databases, ensuring data security, performance and availability.

Data Analyst
Collect, analyze and visualize data to help organizations make informed decisions.

Software Developer
Develop software solutions and applications using languages like Java, Python, C++, etc.

Digital Marketing Specialist
Plan and execute digital marketing campaigns, SEO, social media strategies and content marketing.

GIS Analyst
Work with Geographical Information System (GIS) for spatial data analysis and mapping solutions.

Content/ Website Manager
Manage website content, CMS platforms (e.g. WordPress) and ensure smooth online presence.

Entrepreneur/ Freelancer
Start your own web/tech business or work as a freelancer offering web, app or digital solutions

PROGRAMME OVERVIEW AND ELIGIBILITY CRITERIA

B.Sc. in Web and Emerging Technologies (As per NEP 2020 Structure – HSNC University, Mumbai)

The B.Sc. Web and Emerging Technologies (B.Sc. WET) programme at K.C. College, under HSNC University, is a three-year programme designed to equip students with foundational and advanced skills in web technologies, software development, mobile application development, cloud computing, data analytics, AI/ML, and emerging digital technologies.

Emerging Technologies & Industry-Oriented Curriculum – Specialization

Highlights

- Artificial Intelligence & Machine Learning
- Web & Mobile Application Development
- Cloud Native Application Development
- Data Analytics & Database Management
- UI/UX Design & Game Development
- Digital Marketing & Website Management
- GIS & Emerging Digital Solutions
- Research, Innovation & Industry-Based Learning

Programme Structure

Component	B.Sc. (3-Year)
Duration	3 Years (6 Semesters)
Credits	~120
Exit Options	Available after 1st, 2nd, or 3rd year

WHY CHOOSE US?

01

NEP 2020-Aligned Flexibility

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

02

Industry-Relevant Curriculum

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

03

Experienced & Supportive Faculty

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

04

Modern Learning Environment

Learn with updated tools, technologies, and practical resources.

WHAT WILL LEARNERS GAIN?

- Build strong foundations in web technologies, programming, databases, cloud computing, UI/UX, and mobile app development.
- Gain hands-on experience with tools and technologies such as Python, Java, PHP, MySQL, WordPress, Unity, AI, and ML.
- Develop analytical thinking, creativity, and problem-solving skills through practical learning and real-world projects.
- Participate in internships, project-based learning, research activities, and technology-driven collaborations.
- Prepare for careers and higher studies in AI, ML, Data Analytics, Cloud Computing, Web & App Development, and Emerging Technologies.



Main Contact Information

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Department Contacts

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Operating Hours

Monday to Friday
8:00 AM – 5:00 PM
Saturday
9:00 AM – 1:00 PM

Department of B.Sc. Web & Emerging Technologies

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