#### About HSNC University, Mumbai

HSNC University, Mumbai, established under the Maharashtra Public Universities Act, 2016, is a Cluster University comprising H.R. College of Commerce and Economics (lead college), K.C. College, and Bombay Teachers' Training College —three A-Grade, NAAC-accredited institutions of the Hyderabad (Sind) National Collegiate Board. Strategically located in South Mumbai, these colleges are nationally and globally recognized for their academic excellence, dynamic curriculum, robust industry-academia interface, and innovative research and outreach programs. Their alumni occupy prominent positions across sectors, and students benefit from excellent placement and higher education opportunities. Formed as a progressive initiative under RUSA (Rashtriya Uchchatar Shiksha Abhiyan), HSNC University introduces a liberal, multi-disciplinary education system aligned with global standards. Embracing Education 4.0, it offers both conventional and unconventional programsfrom Law, Yoga, and Performing Arts to Musicsupported by industry and international collaborations. With autonomy in curriculum design and a strong focus on research, innovation, and entrepreneurship, HSNC University is set to redefine higher education. Indeed, at HSNC University, "Excellence is the only compelling option."

#### Contact us





HSNC University, Mumbai, 47, Dr. R. G. Thadani Marg, Worli, Mumbai – 400 018.



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# HSNC UNIVERSITY, MUMBAI

(A STATE PUBLIC UNIVERSITY)

### SCHOOL OF ENGINEERING & TECHNOLOGY

B. TECH.

COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE & MACHINE LEARNING)



#### **Programme Highlights**

- Industry-aligned curriculum with handson projects
- Interdisciplinary focus combining logic, data, and design
- Strong foundation in both theory and applied AI/ML
- Emphasis on critical thinking and innovation
- Access to labs, real-world case studies, and research exposure

#### **Career Prospects**

- In-demand roles in AI product development and automation
- Key contributor roles in tech innovation teams
- Strong fit for analytics, robotics, and cognitive computing sectors
- Competitive edge for roles in global R&D and think tanks
- High employability in emerging techdriven industries

#### About B.Tech. in Computer Science and Engineering (AI & ML)



Artificial Intelligence (AI) is a branch of computer science focused on enabling machines to perform tasks that typically require human intelligence, such as reasoning, perception, and decision-making. Machine Learning (ML), a vital subset of AI, allows systems to learn and adapt from experience without being explicitly programmed.

This engineering program with a specialization in AI & ML integrates key areas like Mathematics, Programming, Statistics, and Software Design to replicate human cognitive abilities. The curriculum emphasizes practical learning through projects, internships, and handson labs, preparing students to build real-world AI solutions. Graduates are well-equipped for careers in leading global and Indian tech companies, as well as for higher studies in emerging technologies. As AI & ML rapidly transform industries, the demand for skilled professionals is

As AI & ML rapidly transform industries, the demand for skilled professionals is surging. The sector is projected to reach \$40 billion by 2025, growing at a CAGR of 20%, making this field both dynamic and full of opportunity.

## Ready to Apply?



#### **Eligibility Criteria**

Passed 10+2 examination with Physics/ Mathematics/ Chemistry/ Computer Science/ Electronics/ Information Technology/ Biology/ Informatics Practices/ Biotechnology/ Obtained at least 45% marks (40% marks in case of candidates belonging to reserved category) in the above subjects taken together. OR Passed D.Voc. Stream in the same or allied sector.



#### **Selection Criteria**

MHT-CET or JEE (main) examination scores will be considered. The aforesaid scores should be current and valid. Candidates who have not appeared for any of the above examinations will be required to appear for H-TCET.

