



# BACHELOR OF SCIENCE

**(B. S.)**

**FINTECH BROCHURE**

**3 Years Programme**



# UNDERSTANDING AUTONOMY

- Autonomy is the prestigious status conferred by the UGC to reputable colleges with outstanding performance and a history of excellence. The Autonomy status grants institutions the authority to independently design and implement their academic programmes and curriculum.
- At HLCC, we are proud to be recognized as an autonomous institution, conferred with the esteemed status by the UGC. This distinction signifies our commitment to academic excellence and innovation in education. As an autonomous college affiliated with Gujarat University, we hold the reins to design our own programmes and curricula, ensuring that our students receive a dynamic and industry-relevant education.

## WHAT AUTONOMY MEANS FOR THE STUDENTS

- ▶ **CURRICULAR FREEDOM:** Autonomous colleges have the authority to craft their own programmes and curriculum. This means that we can tailor our courses to meet the evolving needs of the industry, incorporate cutting-edge technology, and address societal demands.
- ▶ **DEGREE AFFILIATION:** While we have the autonomy to design our curriculum, it's important to note that the college continues to be affiliated with Gujarat University, and the degree is conferred by Gujarat University, ensuring that our qualifications maintain their credibility and recognition.
- ▶ **INDUSTRY-RELEVANT EDUCATION:** With the freedom to decide our curriculum, we prioritize staying abreast of industry trends, integrating state-of-the-art technology, and incorporating timely updates. This ensures that our courses remain relevant and aligned with the demands of the modern workforce.
- ▶ **FLEXIBILITY AND ADAPTABILITY:** As an Autonomous college, we have the flexibility to update our courses as needed, ensuring that our students are equipped with the most up-to-date knowledge and skills. This means that you won't be learning outdated concepts but rather staying ahead of the curve in your field of study.

# BACHELOR OF SCIENCE (B.S.) FINTECH

The business canvas of Fintech industry has changed significantly especially in the last decade. This fastest growing sector in India is now characterized by fast changing customers' needs, deepening products & services and technological applications. This academic programme aims at offering the cutting-edge curriculum on Fintech.

## PROGRAMME HIGHLIGHTS

- ▶ **INNOVATIVE CURRICULUM:** Our syllabus is meticulously crafted to meet the demands of the fintech industry, focusing on areas such as digital banking, blockchain, cybersecurity, data analysis, and more.
- ▶ **CHOICE BASED CREDIT SYSTEM:** Tailor your learning journey with our Choice Based Credit System (CBCS), allowing you to select electives from a diverse range of courses aligned with your interests and career aspirations.
- ▶ **3-YEAR DEGREE:** Our program offers a comprehensive 3-year curriculum, spanning six semesters, ensuring you receive a holistic education in fintech.
- ▶ **MULTIPLE ENTRY-EXIT OPTION:** Flexibility is key! You have the option to exit the program at the end of each year, earning a certificate, diploma, or degree based on your completed credits. Re-entry is also permitted within a specified timeframe.
- ▶ **INTERNSHIP PROJECT:** Gain hands-on experience through mandatory internships, providing invaluable exposure to real-world industry practices and enhancing your employability.
- ▶ **GRADING SYSTEM:** Our grading system follows the 10-point standard scale mandated by the UGC, reflecting your performance accurately through Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA).
- ▶ **HOLISTIC DEVELOPMENT:** Beyond technical skills, our program emphasizes the development of essential soft skills, entrepreneurial mindset, and a strong ethical foundation, empowering you to thrive in diverse professional settings.

## PROGRAMME OUTCOMES

At the end of the B.S. - Fintech Programme, the learner will possess:

- **GENERIC AND DOMAIN KNOWLEDGE:** Ability to articulate, illustrate, analyse, synthesize and apply the knowledge of principles, processes, products, practices and frameworks of Fintech and allied domains to the solutions of real-world business issues.

- **PROBLEM SOLVING & INNOVATION:** Ability to Identify, formulate and provide innovative solution frameworks to real world business and social problems by systematically applying modern quantitative and qualitative problem-solving tools and techniques.
- **CRITICAL THINKING:** Ability to conduct investigation of business problems using research based knowledge and research methods to arrive at data driven decisions.
- **EFFECTIVE COMMUNICATION:** Ability to effectively communicate in cross-cultural settings, in technology mediated environments, especially in the business context and with society at large
- **LEADERSHIP AND TEAM WORK:** Ability to collaborate in an organizational context and across organizational boundaries.
- **ENTREPRENEURSHIP:** Ability to identify entrepreneurial opportunities and leverage the knowledge and skills for founding, leading & managing start-ups as well as professionalizing and growing family businesses especially in the field of Financial Services.
- **ENVIRONMENT AND SUSTAINABILITY:** Ability to demonstrate knowledge of and need for sustainable development practices.
- **ETHICS AND INDIAN ETHOS, VALUES & CULTURE:** Ability to exhibit a broad appreciation of the ethics and Indian ethos, values and culture in exercising choices in a political, cross-cultural, globalized, digitized, socio-economic environment and distinguish between ethical and unethical behaviour & act with integrity.

## CAREER PROSPECTS

- In today's digitally driven world, the convergence of finance and technology has sparked a revolution in the way we transact, invest, and manage our finances. Pursuing a career in Bachelor of Science in Fintech not only offers a pathway to innovative and dynamic industries but also opens doors to a plethora of exciting opportunities at the intersection of finance and technology.
- Here are some of the opportunities awaiting you:


**Blockchain Developer | Data Scientist | Product Manager | Quantitative Analyst  
Cybersecurity Analyst | App Developer | Financial / Business Analyst  
Compliance Expert | Finance Manager**

## JOIN US TODAY

Embark on a transformative journey with our Bachelor of Science in Fintech program and unlock endless possibilities in the dynamic realm of financial technology. Enroll now and be prepared to make your mark in the fintech revolution!

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