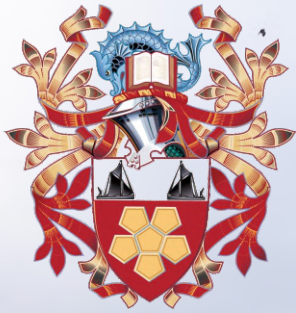# Capsitech

INSTITUTE OF TECHNOLOGY

PROSPECTUS

Empowering Innovation, Transforming the World

"A home for curious minds, fueled by technology"

www.capsitech.com

B.Sc. in Computer Science from

London South Bank University

Gain the Knowledge, Master the Skills

Mission Statement

As we embark on a new academic year, Capsitech Institute of Technology stands as a beacon of excellence in imparting industry-oriented technical training to students. Our commitment to providing advanced knowledge, innovative skills, and a strong ethical foundation ensures the development of leaders in the ever-evolving landscape of technology. Our students are trained by industry leaders who actively work on several international projects, emphasising experiential learning and the practical implementation of theoretical concepts.

At Capsitech, we provide students with unparalleled opportunities to engage in live projects that enhance their exposure to real-world problem-solving experiences. Our state-of-the-art laboratories and research facilities contribute to today's dynamic market, enhancing the thinking skills, adaptability, and innovative spirit of our students. Our diverse inclusion of students enriches the fabric of our Institute's community and fosters a culture of mutual respect and understanding.

With an outstanding environment that promotes learning and placements, our students get a chance to work with professionals and earn an initial starting package of ₹12 lacs per annum.

As we commence this exciting journey together, let us uphold the values that define our institute and inspire us to commit ourselves to making a positive impact in the world. Join us at Capsitech Institute of Technology and seize the opportunity to become a leader in the field of technology.

Dave Jangid
Chairman

Capsitech at a Glance

Capsitech IT Services is a London based IT firm with its technical base in Jodhpur, Rajasthan. The team at Capsitech excels in developing next-gen Business solutions backed by robust technical infrastructure.

The Units of Prowess include

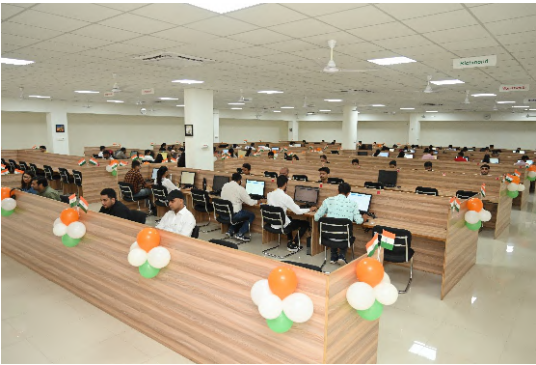| Impeccable Business Management	Mastery in Technology	Up skilling the Workforce	Developing Accounting Solutions	Effectual Brand Development

Travelling with Purpose
Our Team Ventures on an Official Expedition

Dream Big

Your Programme

Bachelor (B.Sc.) Computer Science

Bachelor (B.Sc.) Computer Science

Organisations have a high demand for skilled graduates in Computer Science. The innovation and incorporation of technology in every sphere of business has led to a great rise in the demand of professionals who can lead the industry and contribute to the overall functioning.

Information Technology is a sector that offers
- ✔ Diverse Career Paths
- ✔ Potential of Innovation
- ✔ Competitive Salary and Career Growth
- ✔ Global Impact

Degree	Duration	Credits
Bachelor of Science (B.Sc.)	72 Months	180 ECTS

Placement

Guaranteed Placement at Capsitech with starting package of
₹12 lacs per annum.

Study Content (180 ECTS)

Module Title	Semester	Credits
Introduction to Computer Science	1	5 ECTS
Introduction to Academic Work	1	5 ECTS
Mathematics I	1	5 ECTS
Object oriented Programming with Java	1	5 ECTS
Data Structures and Java Class Library	1	5 ECTS
Intercultural and Ethical Decision Making	1	5 ECTS

Module Title	Semester	Credits
Mathematics II	2	5 ECTS
Web Application Development	2	5 ECTS
Collaborative Work	2	5 ECTS
Statistics : Probability and Descriptive Statistics	2	5 ECTS
Computer Architecture and Operating System	2	5 ECTS
Projects: Java and Web Development	2	5 ECTS

Module Title	Semester	Credits
Database Modeling and Database System	3	5 ECTS
Project: Build a data Mart in SQL	3	5 ECTS
Requirements Engineering	3	5 ECTS
Computers Networks and Distributed Systems	3	5 ECTS
Algorithms , Data Structures and Programming Languages	3	5 ECTS
IT Service Management	3	5 ECTS

Module Title	Semester	Credits
Project: IT Service Management	4	5 ECTS
Theoretical Computer Science and Mathematical Logic	4	5 ECTS
Introduction to Programming with Python	4	5 ECTS
Software Quality Assurance	4	5 ECTS
Specification	4	5 ECTS
Project Software Engineering	4	5 ECTS

Module Title	Semester	Credits
Seminar: Current Topics in Computer Science	5	5 ECTS
Introduction to Data Protection and IT Security	5	5 ECTS
Cryptography	5	5 ECTS
Elective A	5	5 ECTS
Elective B	5	5 ECTS

Module Title	Semester	Credits
Elective B	6	5 ECTS
Agile Project Management	6	5 ECTS
IT Law	6	5 ECTS
Computer Science and Society	6	5 ECTS
Bachelor Thesis	6	5 ECTS

Electives A & B

In the 5th and 6th semesters of the B.Sc. computer science, students have the opportunity to select three elective modules from a range of options. These electives cover diverse areas such as Mobile Software Engineering, Big Data and Cloud Technologies, Business Intelligence, Software Engineering with Python, IT Project and Architecture Management, Salesforce Platform Management and Development, as well as options for Studium Generale and Internship. These electives allow students to specialize in their areas of interest and gain practical knowledge and skills in specific domains of computer science and technology.

Module Title	ECTS
Mobile Software Engineering	10 ECTS
Big Data and Cloud Technologies	10 ECTS
Business Intelligence	10 ECTS
Software Engineering with Python	10 ECTS
IT Project and Architecture Management	10 ECTS
Salesforce Platform Management*	10 ECTS
Salesforce Platform Development	10 ECTS
Studium Generale*	10 ECTS
Internship*	10 ECTS
*If you decide to take this elective, you will not qualify for the dual degree at LSBU.	10 ECTS
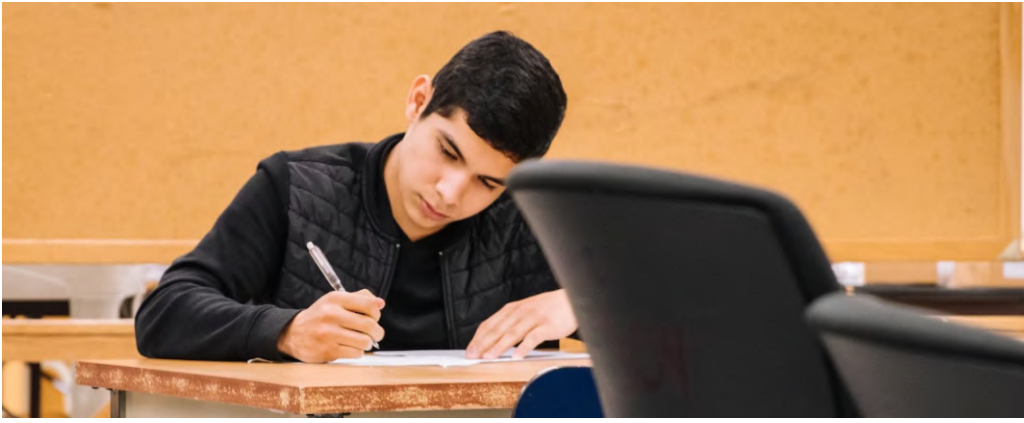
Driving Innovation through Technical Excellence

Admission and Fees

To get enrolled in our programme there are just a few steps you need to complete.

Admission Requirements

- ✔ Eligibility 10+2 (Science and Commerce)
- ✔ Higher Secondary School Leaving Certificate such as A-Levels or IB Diploma and your transcripts of records.
- ✔ A subject related higher education entrance qualification.

Depending on your qualifications, you may have to meet additional requirements, such as giving the university's entrance examination.
Kindly get in touch with our Admissions Team for more details.

Empowering Minds:
Unleash Your Potential in the Digital World!

Proof of English Language Skills

- ✔ Accepted Certifications
- ✔ TOEFL (minimum 80 points)
- ✔ IELTS (minimum 6 level)
- ✔ Duolingo English Test (minimum 95 points)
- ✔ Cambridge Certificate (minimum B Grade)

Candidates who have graduated from an English-speaking school or university **do not** need to prove their English language proficiency.

Beyond the Conventional Education

Igniting Innovation

Hands-on Learning

Global Perspective

Expert Faculty

Tailored Pathways

Guaranteed Success

Our Major Products

At Capsitech, we have a proven track of initiating projects, overseeing its development and making it a success. We have been awarded for the best accounting solution for small and medium sized business in the UK.

The following are our major products

Debitam
The biggest online accounting firm in the UK.

www.debitam.com

Acting Office
An all-inclusive accounting software for mid-sized firms

www.actingoffice.com

Capsilabs
Innovation Hub for the next gen Tech Establishments

www.capsilabs.com

Flipoke
An online recruitment portal

www.flipoke.com

Total Time Pay
Simplifying employee management through automation

www.totaltimepay.com

Capium
Fully integrated accounting software for small accounting firms

www.capium.com

Ours is a performance-driven structure that helps us build a competitive and ambitious workplace. Our workforce have experienced significant growth in terms of their learning and earning.

We promote upskilling of candidates and undertake several initiatives to empower them with right guidance.

Capsitech Institute of Technology

The training modules at CIT are developed in a way that facilitates the overall learning of the students and enables them to master the technical languages they study.

Our training modules emphasize imparting practical knowledge in latest available technologies like Artificial Intelligence, Machine Learning, and Internet of Things.

Studying with CIT allows them to work with professionals and gain real-time knowledge.

Capsitech Institute of Technology is a hub of innovation and learning, where minds converge, ideas ignite, and dreams start turning into realities. From software coding to disciplined learning, it's a place where technology reigns supreme and knowledge flows with unending diversity.

The realm of intellect and skill, the future of technology.
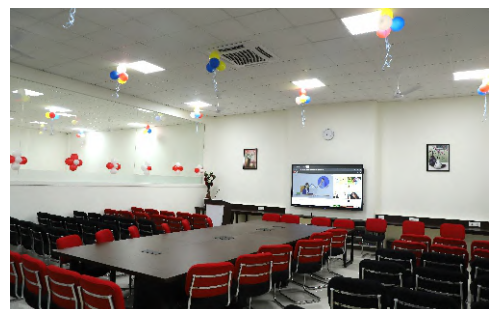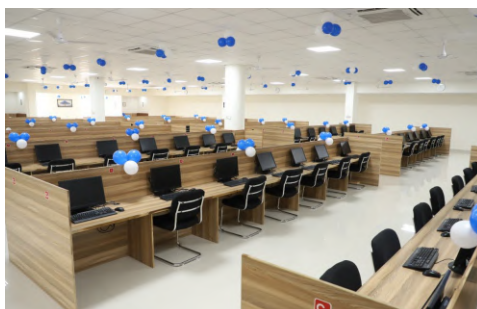
Student Support

Capsitech Institute of Technology provides you with resources and assistance throughout your academic journey. Our team of dedicated professionals is here to help you with any issues you may be facing. Whether you need university's academic support, counseling, or assistance with technical training, we are here to provide you with the guidance and resources you need. Our support aims to create a conducive environment for students to excel academically, personally, and professionally for a successful career.

Our team is available to meet with you one-on-one to discuss your individual needs and help you develop a plan to achieve your goals. We encourage you to take advantage of the resources available to you at our institute.

| Academic Support | Dedicated Assistance | Personalised Help | Comprehensive Guidance |

Admission Process
Eligibility 10+2 (Science and Commerce)

01 **Apply**
Reach out to our admissions team and complete the application.

02 **Entrance Test**
To be conducted at our study center.

03 **Study Contract**
Sign the study contract

04 **Enrollment**
You're IN, pay the fee and reserve your seat.

Feel free to reach out to us if you have any questions or concerns.

Earn as you Learn

Capsitech

INSTITUTE OF TECHNOLOGY

Study Center

H-299, 3rd Phase, RIICO Industrial Area, Boranada
Jodhpur - 342012 (Raj) INDIA | Mobile: 63779 82201

Email: admissions@capsitech.com

Free counselling

83023 03370

www.capsitech.com