

Vision

Aspiring for Excellence through World Class Education, Research & Innovation in Contemporary & Prospective Sciences.

Mission

To Facilitate Diverse Spectrum of Science Education Programme through Modern Pedagogical Approaches for Nurturing Quality Research of International Standards.

B. Sc. Computer Science

**3 Years - 6 Semesters
Bachelor degree programme**



Admission Inquiry - 2022

Scan following QR Code



Reach Us At

sarvajanikuniversity.ac.in

The Campus

MTB College Campus,
Athwalines, Surat- 395001,
Gujarat, India

Contact Us

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**SARVAJANIK
UNIVERSITY**

INCLUSIVE | INTEGRATED | INNOVATIVE

Faculty of Science

**Shree Ramkrishna
Institute of
Computer
Education
and Applied Sciences**



SALIENT FEATURES

- Best performing science college in the region since 20 years
- Curriculum as per UGC guidelines
- CBCS integrated syllabus design
- B.Sc., M. Sc. & Ph. D. courses under the same roof.
- Sophisticated & well-equipped laboratories.
- Well-qualified & experienced faculties
- Industrial liaison for training & placement
- Scholarships & freeships available.
- On campus hostel facility available.



ELIGIBILITY

A candidate must have passed 10+2 in science stream or an equivalent examination. The candidate who has passed equivalent exam from other subjects or boards (like Diploma after 10th or 10+2 vocational etc.) need to avail eligibility certificate for this programme from the Board of Equivalence (BoE) of the Sarvajanik University.

COURSE DESCRIPTION

- B.Sc. Computer Science aimed at students having background of science stream and interest in pursuing study and career in the field of Computer Science.
- This course is designed to give a strong foundation in Computer Science and specialized knowledge of topics such as Data Science, Artificial Intelligence, Web and Mobile Application Development, Computer Graphics etc.
- The programme aims at empowering student to take up industrial practice as well as for research and real world problem solving.
- With a B.Sc. Computer Science degree, the student will be qualified to build and maintain reliable software to address the sophisticated demands of today's market with innovative and creative approaches to problem solving.

CURRICULUM

The program focuses on areas such as:

- Core concept orientation
- Data science and AI
- Embedded system and IOT
- Mobile application development
- Software engineering
- Computer graphics and animation
- Java / .Net / PHP / Python programming



FUTURE PROSPECTS

After completing their graduations most of the students pursue master degree programs like MCA, M.Sc. Advanced Computing, M.Sc. Information Technology, M.Sc. Web and Mobile Technology, etc. through which they deepen and widen their knowledge, and:

- a) learn how to conduct advanced research
- b) develop expertise to work in industries.

Some of the most popular career options for B.Sc. Computer Science includes:

- Data Scientist
- Web and Mobile app Developer
- Database Administrator
- Software Engineer/ Developer / Tester
- Network Management
- IT development & Support
- Education and Training
- Consultant, Sales, etc.