

## 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. Chemistry



## Admission Inquiry 2022

Scan following QR Code



Reach Us At

[sarvajanikuniversity.ac.in](http://sarvajanikuniversity.ac.in)

## The Campus

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

## Contact Us

☎ 7228018497 | 7228018499 |  
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SARVAJANIK  
UNIVERSITY

INCLUSIVE | INTEGRATED | INNOVATIVE

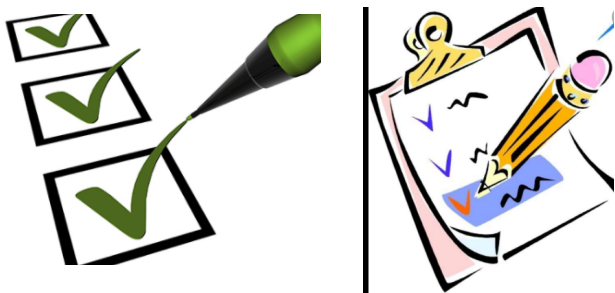
## Faculty of Science

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 or an equivalent examination in a science stream with Chemistry as one of the subjects.

## COURSE DESCRIPTION

- B.Sc. in Chemistry is an undergraduate three years program that focuses on aspirants acquiring and demonstrating talent to make a destined career in industry and in the field of research
- The aim of Bachelor's degree program in chemistry is intended to provide broad and balanced knowledge
- It develops students ability and skill to acquire expertise over solving both theoretical and applied chemistry problems
- It enables them to undertake further studies in chemistry in related areas or multidisciplinary areas that can be helpful for self-employment and entrepreneurship

## CURRICULUM

The program focuses on topics like:

- Organic Chemistry
- Inorganic Chemistry
- Physical Chemistry
- Polymer Chemistry
- Basic Analytical Chemistry
- Chemistry of New Materials
- Chemoinformatics
- Forensic Science
- Green Chemistry
- Instrumentation & Techniques



## FUTURE PROSPECTS

B.Sc. Chemistry opens up a range of different career options from practical scientist through research technologist to academic specialist that you can explore.

Candidate can further opt for Master of Science in related fields.

Some of the most popular career options after B.Sc. Chemistry includes:

- Agricultural Chemist
- Food & Flavor Chemist
- Forensic Labs
- Industrial Research Assistant
- Lab Assistant
- Pharma Assistant
- Production Chemist
- Quality Controller
- Toxicologist
- Water Quality Chemist