

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.

**M. Sc.
Organic
Chemistry**



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

☎ 7228018497 I 7228018499 I
☎ 7228018496



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 the B.Sc. degree examination from any recognized University or affiliated colleges with Chemistry as principal subject or equivalent.

DURATION

2 years (4 semesters)



COURSE DESCRIPTION

- The application of Organic Chemistry is found in various fields, as most of the products we use in our day to day life are made of organic compounds
- M.Sc. program in Organic Chemistry helps to equip and to introduce the organic fundamental subjects to the candidates, so that a strong foundation is laid
- During the program tenure candidates study major areas in organic chemistry and all related subjects
- The course syllabus involves extensive lectures and laboratory sessions to ensure that candidates can connect theory to practice and apply their theoretical knowledge gained

CURRICULUM



M.Sc. Organic Chemistry degree program focuses on subjects like:

- Application of Green Chemistry
- Basic Analytical Chemistry
- Chemistry of Natural Products
- Designing Organic Synthesis
- Food Chemistry
- Forensic Chemistry & Toxicology
- Industrial Processes, Waste Management & Quality Control
- Instrumentation & Analytical Techniques
- Organic Spectroscopy
- Organic Synthesis & Mechanism
- Theoretical Organic Chemistry

FUTURE PROSPECTS

M. Sc. Organic Chemistry provides platform to candidates to work in the diversified field.

Some of the job roles available for M. Sc. Organic Chemistry candidates includes:

- Analytical Chemistry Associate
- Chemistry Project Assistant
- Manager QC
- Marketing Executive - Organic Products
- Organic Chemistry Professor
- Research Associate
- Research Chemist
- Synthetic Organic Chemist