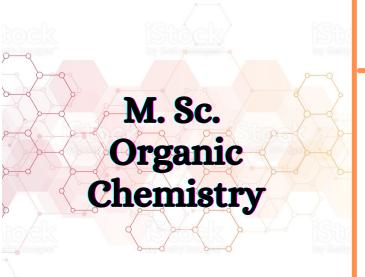
### Vision

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.





# **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



NCLUSIVE | 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
- 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