

Library Facilities

One of the best libraries in the city of Mumbai equipped with various resources as well as technologies, such as Books, journals, magazines, CDs, thesis and online collection of resources from N-LIST



Laboratory & Common Instrumentation Facility

Laboratories are spacious, well equipped with latest apparatus and sophisticated equipments.



Activities Conducted by Department



Career Opportunities

Pharmaceutical industry
(API, ADL, QA, QC)



Mining and metallurgy
sectors



Food and beverage
production

Fine and heavy chemical
manufacturing



Paint and Perfumery

Research
(Ph.D and Post doc)



Baby product, household
care and cosmetics



Pulp and paper
sector



Shri Vile Parle Kelavani Mandal's
Mithibai College of Arts, Chauhan Institute
of Science & Amruthen Jivanlal College of
Commerce and Economics Vile Parle
(West), Mumbai 400 056.
(AUTONOMOUS)



NAAC Reaccredited 'A' Grade, CGPA: 3.57 (February 2016)
Granted under RUSA for Enhancing Quality & Excellence in select
Autonomous Colleges Granted under Star College Scheme of DBT
and FIST-DST, Government of India
Best College (2016-17), University of Mumbai

Department of Chemistry

SVKM's Mithibai College
Bhaktivedanta Swami Marg, V.L. Mehta Road,
Vile Parle (W), Mumbai 400 056.

Tel: 42339000/42339001

Fax: 26130441

Email Id: principal@mithibai.ac.in
www.mithibai.ac.in



About the College

Mithibai College of Arts, Chauhan Institute of Science & Amrutben Jivanlal College of Commerce and Economics (Autonomous) is envisaged as a destination for the most talented and promising students, since its inception in 1961. The college has 22 departments of which 14 are postgraduate departments with 9 of them also conduct Ph.D. programmes. It has always encouraged an admission policy that favors meritorious students irrespective of their economic backgrounds. The college inculcates values that prepare a student for academic excellence through the paths of critical thinking, a professional work ethic, and the determination to be accountable. In the last three years, the college has received Rs. 11.82 crores as grants from government bodies such as DBT, DST, UGC, RUSA and University of Mumbai. In 2021, EduWorld has ranked Mithibai College 7th amongst all Autonomous Colleges in the country & 2nd in the state of Maharashtra. The college focus is on excellence and education with a human touch which has attracted the attention of many. The college provides ample opportunity for career advancement and extracurricular achievements. Graduates from the college excel in scientific research, commercial and entrepreneurial fields, national-level sports, the performing arts, and many more.

About the Department

Department of Chemistry is one of the largest departments of Mithibai College since its inception.

- Highly qualified teaching staff.
- Fully equipped, updated laboratories.
- Separate research laboratory for Ph.D. students, facilitated with instruments like High performance liquid chromatography (HPLC), UV-Visible spectrophotometer, Flame photometer, etc.
- Well equipped library accommodating latest books and journals pertaining to chemical science.
- Highly efficient non-teaching staff, which cater the needs and requirements of students.
- EMINENT GUEST SPEAKERS FROM VARIED INDUSTRIES

For more details visit:

https://mithibai.ac.in/Chemistry/M__44

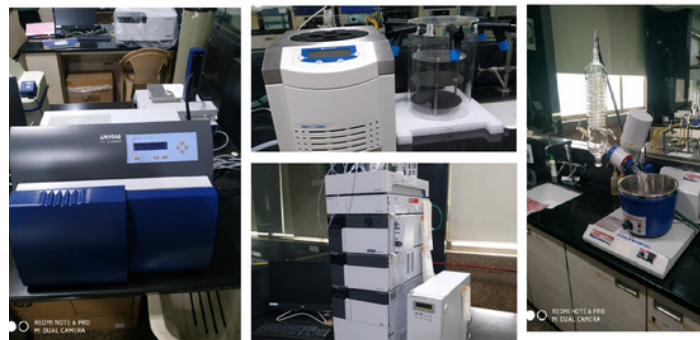


Our Vision

To develop the department as center of excellence in chemical science education and to prepares students for a diverse and challenging world.

Our Mission

1. To provide the students with sound preparation for requirements of chemical industry jobs and basic academic research.
2. To develop scientific attitude and provide systematic direction to interdisciplinary chemistry
3. To develop Strong collaboration with national/international research institutions, universities and industries of international repute.



Programs offered

Undergraduate Programs offered

B. Sc. (Chemistry):

Duration- 3Years (Six Semesters),
Eligibility- HSC (Science)

M. Sc. Organic chemistry-

Duration- 2Years (Four Semesters),
Eligibility- B. Sc. (Chemistry)
Key features- One semester industrial/research internship, regular assessment of outcomes
Program focused on- Fundamentals of organic chemistry, synthetic organic chemistry, spectroscopic techniques, advance topics in organic chemistry

M. Sc. General Chemistry-

Duration- 2Years (Four Semesters),
Eligibility- B. Sc. (Chemistry)
Key features- One semester industrial/research internship, regular assessment of outcomes
Program focused on- Fundamentals of analytical chemistry, instrumental techniques of analysis, basics of forensic science, cosmetics, pharmaceuticals.

M. Sc. Analytical Chemistry-

Duration- 2Years (Four Semesters),
Eligibility- B. Sc. (Chemistry)
Key features- One semester industrial/research internship, regular assessment of outcomes
Program focused on- Fundamentals of chemistry, synthetic organic chemistry, spectroscopic techniques, instrumental techniques of analysis

Ph.D Analytical Chemistry-

Duration- 2-6Years
Eligibility- M. Sc. (Chemistry)

