



New Education Policy

Salient Features :

- New Curricular and Pedagogical Structure
- No hard separations between Arts, Science and Commerce faculties, between curricular and extra-curricular activities, between vocational and academic streams.
- Internationalization of Education

Career options

- Plant explorer
- Conservationist
- Ecologist
- Environment consultant
- Nursery manager
- Geneticist
- Molecular biologist
- Taxonomist
- Pharmaceuticals
- Plant Biotechnologist
- Forensic Palynologist
- Perfumery
- Cosmetology
- Food Industry

Contact us

SVKM's Mithibai College of Arts, Chauhan
Institute of Science & Amrutben Jivanlal
College of Commerce and Economics
Bhaktivedanta Swami Marg, Gulmohar Road,
Suvarna Nagar, Vile Parle (W), Mumbai,
Maharashtra 400056
02242339000

M.Sc.Botany (Angiosperms & Phytochemistry)

- The course is important as knowledge of Plant Systematics is essential not only in academics but in Industries as well.
- Proper plant Identification and cultivation is important for food, medicine and other Industries such as cosmetics, perfumeries, etc.
- The course also deals with Phytochemistry in detail so that students can be placed well in Industries.

Program modules

- Plant Taxonomy
- Pharmacognosy & Phytochemistry
- Molecular Biology
- Plant Biotechnology
- Plant Anatomy
- Palynology
- Dietetics
- Cryptogams
- Plant Physiology
- Genetics
- Nanotechnology
- Biostatistics
- Research Methodology

Eligibility

TY B.Sc. Botany
The admission will be based on the scores of MITHIBAI CET-
Registration till 31 May,2024 click on -
[Link for PG Registration](#)
Exam and interview from 14 June, 2024 onwards



Shri Vile Parle Kelavani Mandal's



**Mithibai College of Arts, Chauhan
Institute of Science & Amrutben
Jivanlal College of Commerce and
Economics.**

(Autonomous - Affiliated to University of Mumbai)
NAAC Reaccredited 'A' Grade, CGPA: 3.57 (February 2016 to December 2023)
BEST COLLEGE (2016-17), University of Mumbai

Department of Botany

M.Sc.Botany (Angiosperms & Phytochemistry)

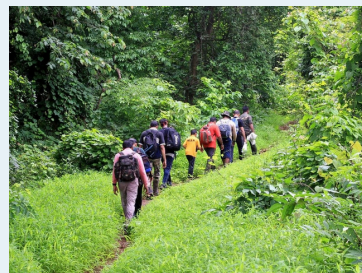




Botany Department

Department of Botany, SVKM's Mithibai College, was established in the year 1961. Botany was taught as a part of Biology up to Jr. college. In 1979 the Botany subject was started as a Degree course in B.Sc and then continued as 6 units in the Three year degree course. The Department has flourished in terms of manpower and programs offered since its inception. It offers the post graduate courses including M.Sc. by paper and also by Research in Plant Taxonomy (Angiosperms) and Medicinal Botany (Pharmacognosy & Phytochemistry). The University of Mumbai recognized the department as a center for Ph. D (Doctoral Programme) degree in Botany in the year 2011-12.

- Experienced and Qualified Teaching Faculty
- Well Equipped PG & Research Laboratory
- Regular visits to Research Institutes and Field visits for updating student's knowledge.
- Students well placed in fields like Cosmetology, Plant Taxonomy, Horticulture, Plant Biotechnology, Forensics, Forest Services etc.
- Enkindling values of Biodiversity & Conservation & making the students responsible citizens.



Highlights of M.Sc Botany

- A person who has a love for plants and is ready to find happiness in discovering new plants and conducting experiments on them, Botany is the best and right profession for them.
- A Botanist can build up career as Field experts, Ecologist in both private and Government Sector. One can become a Herbarium curator
- The students can be absorbed in various research institutes. They can also work
- as Educationalist (As teachers, lecturer in both Junior and Degree College.)
- The syllabus also deals with Phytochemistry in detail and complete a project giving them hands on experience to use instruments, making them ready as research scientists.
- It gives them exposure to phytoconstituents that are used In various Industries like cosmetics, herbal nutraceuticals, medicines and other products.
- They can widen their horizons by pursuing scopes in various herbal, cosmetics, perfumeries, confectionaries, phytochemical Industries, etc.

