



M.Sc Life Sciences

FREQUENTLY ASKED QUESTIONS

1. Is Navrachana University UGC Approved?

Yes. It is established under Gujarat State Private University Act 2009 and is an independent University recognised by UGC.

2. Will the degree have acceptability abroad?

Yes. A lot of students are pursuing education abroad after graduating from NUV.

3. What are the specializations offered in M.Sc. Life Sciences Program?

1) Plant Sciences 2) Animal Sciences 3) Environmental Sciences 4) Biochemistry

4. What is the number of seats in each branch?

10 seats, total seats 30.

5. Is internship part of the curriculum at M.Sc.?

Yes. A two credit course at the end of Semester II

6. Are students taken for industrial visit?

Yes. At least one to two visits during the tenure of program

7. What are the activities pertaining to Job Placements?

Soft skill development training, CV writing workshop and Mock interviews are conducted

8. How many students are placed in Industry?

A good number of students are placed in leading pharmaceutical and food industry. Some students opt for study abroad or pursue Ph.D. Students have been placed in companies like National Foods pvt Ltd, JDM Scientific pvt Ltd etc.

9. Is Hostel Facility available for students?

Yes.

10. Are students provided assistance for CSIR-NET, GATE etc.

Yes. School of Science is the official post graduate centre for Capacity building cell (PG CBC-) supported and recognized by Gujarat State Biotechnological Mission, DST Government of Gujarat. Under this the School conducts regular workshops for the entire south Gujarat for training for competitive examinations like CSIR NET and GATE.

11. What is the procedure for admission in M.Sc. program?

Submission of Application form with relevant documentary evidence of graduation in Lifesciences or any other allied subject like Botany, Zoology, Environment Science etc, written test, followed by an interaction with Admissions Team. Admission is on the basis of Merit.

12. Is admission to M.Sc. program possible without written test and interview?

No.

13. Can students apply abroad after the M.Sc. degree?

Yes.

14. Are there sufficient resources available for science courses?

The University has state of art laboratories that provides an opportunity for students to get sound knowledge on practical aspects of the courses. There is a fully functional library with reading space wherein students get opportunity to read and also issue books for home reading.

15. What is the strength of faculties in Science?

There are more than 28 faculties and most of the faculties close to 80% are Doctorates from reputed Institutes of India. They are all experienced and also holding post docs as well as have several government granted projects that are currently in implementation. Additionally, School of Science is mentored by Prof A V Ramachandran, Former Dean Faculty of Science, MSU who has a vast experience of 40 to 45 years of academics and research. Padma Shree Dr. M.H.Mehta, is also an advisor cum mentor for the courses offered in the School of Science.

16. Are there industry collaborations?

Yes the science programs shall get the advantage of several Industries with whom the faculties have tied up and some eminent scientists from different industries are also on the advisory board for the curriculum.

17. I want to send my son/daughter abroad for further studies? Will the university guide with the applications? Does the University have International Collaborations?

Yes. University has research collaboration with several foreign universities in Canada, USA, Australia and France

18. Does a student have an opportunity to continue to do a Ph. D in same field in the University?

Yes, students can opt for Ph.D in Navrachana University after completion of M.Sc

19. What are the instrumentation and laboratory facilities available with University for Science programs?

- Shimadzu High Performance Liquid Chromatograph with Auto sampler, Japan
- Thermo Fischer Gas Chromatograph, USA
- Perkin Elmer Lambda 35 Ultraviolet-Visible Spectrophotometer, Singapore
- Leica DM-750 P Polarization Microscope, Germany
- Karl Zeiss, Fluorescence Inverted Microscope, Germany
- Himedia Polymerase Chain Reaction (PCR)
- Laminar Air Flow Cabinet
- Stereo Microscope, LUXOR
- ELISA READER
- CO₂ Incubator
- -20 Deep Freezer
- Binocular Microscope
- Horizontal and Vertical Gel-Electrophoresis
- MICROTOME
- Julabo ED-5, Germany Heating Circulator with Open Bath, Germany
- Shimadzu Analytical Balance (± 0.01 g), Germany
- Rotary Evaporator with Organic Synthesis Set-up (Schlenk line)
- Karl Fischer Auto-titrator
- Laboratory Fume Hood with requisite Gas Cylinders and Vacuum
- Microcentrifuge and Centrifuge