



# M.Sc. Organic Chemistry M.Sc. Analytical Chemistry

## FREQUENTLY ASKED QUESTIONS

**1. Is Navrachana University UGC Approved?**

Yes. It is U.G.C. Approved Statutory Private University

**2. What are the specializations offered in M.Sc. Chemistry Program?**

a. Organic Chemistry b. Analytical Chemistry.

**3. What are the number of seats in M.Sc. Organic Chemistry, M.Sc. Analytical Chemistry?**

20 seats each in Organic Chemistry and Analytical Chemistry.

**4. What is the level of Curriculum? Is it at par with other major Universities or institutes?**

Yes. It is reviewed, updated and approved on regular basis by the Academic Advisory Board comprising 8-10 experts from Industry and academia.

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

Submission of Application form with relevant documentary evidence of graduation in Chemistry, written test, followed by an interaction with Admissions Team. Admission is strictly on the basis of Merit.

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

No.

**7. 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
- CO<sub>2</sub> 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 ( $\pm 0.01$  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
- 8. Will the degree have acceptability in abroad?**  
Yes. A lot of students are pursuing education in abroad after completing post-graduation in Chemistry from NUV.
- 9. Is internship part of the curriculum at M.Sc.?**  
Yes. A two credit course at the end of Semester II
- 10. Are students taken for industrial visit?**  
Yes. At least one to two visits during the tenure of program
- 11. What are the activities pertaining to Job Placements?**  
Soft skill development training, CV writing workshop and Mock interviews are conducted
- 12. How many students are placed in Industry? Which companies have placed students of M.Sc. Chemistry?**  
A good number of students who want jobs post-graduation are placed in leading pharmaceutical and chemicals industry. Students have been placed in Reliance Industries, Oxygen Healthcare, Alembic Pharmaceuticals, Sudeep Pharmaceuticals, IPCA laboratories, AT Inks, etc.  
  
Post-graduation some students opt for further study in abroad or even pursue Ph.D.
- 13. Are students provided assistance for CSIR-NET, GATE etc.?**  
Yes
- 14. Is Hostel Facility available for students?**  
Yes