

## MAHATMA GANDHI MISSION INSTITUTE OF HEALTH SCIENCES

(Deemed University under Section 3 of UGC Act, 1956) Accredited by NAAC with 'A' Grade





## Admission for Year 2014-15 M.Sc. Molecular Biology

Two Years Course Total Seats=20

MGM Institute of Health Sciences has started M.Sc. Molecular Biology course which is designed to enrich the students with wide knowledge and understanding of the advance techniques in molecular biology and its applications. The primary objective of this program is to provide job oriented and research driven education. Main vision of the course is to provide academic excellence & development of intellectual system for rich technology talent pool and 360 degree integration with industry.

**Eligibility:** : Eligible Students with the following undergraduate degrees are eligible, B.Sc. Biotechnology, B.Sc. Biochemistry or any Life Sciences, MBBS, BHMS, BAMS.

Student should have obtained minimum 50% marks in the undergraduate degree or 'B' grade from any recognized University.

## Salient features

- Job oriented course and opportunity for various interactions with industries and top universities/ institutes.
- Support from state of the art MGMIHS OMICS Research Center: A highly equipped laboratory for advanced life sciences - proteomics, genomics computational biology etc. (This centre is providing unique and exploratory platform for discovery research).
- Very strong infrastructure e.g classroom, conference and seminar room, well equipped library, computer and internet facility, hostel, hospital, hygienic canteen etc.
- Excellent teaching staff highly experienced faculty, expert and professionals from universities and industries.
- Frequent guest lectures (by international/national faculty)/seminar/ symposium/ workshops.
- Opportunity for students for their involvement in major research projects of institute.
- Provision of project work on applied aspects of molecular biology and opportunity to implement their novel ideas in research.

## Career perspectives

- One of the best subjects in biological sciences for research as career/job: Scientist/ Research Officer/ Technical Officer/Research Associate etc. at International and national institutes.
- Good scope for job in top bio-pharmaceutical industries, diagnostic laboratories and industries, bioprocess industries, drug discovery and development industries etc.
- Good demand in teaching institutes (university, college, school, coaching and training institute): Lecturer/Assistant Professor/Tutor/Teacher etc.
- One of the best subjects for Ph.D. program and further career in Genetic Engineering / Advanced Biology.
- High potential subject in biological sciences for exploration of new ideas and innovation, discovery, entrepreneurship development and start-up business in biotechnology.