



YENEPOYA
(DEEMED TO BE UNIVERSITY)

Recognised under Sec 3(A) of the UGC Act 1956
Accredited by NAAC with 'A' Grade

Admissions Open

M.Sc. Bioscience



Yenepoya (Deemed to be University) is the first private deemed University in the district of Dakshina Kannada and has been awarded “A” grade by NAAC. Our vision is to provide access to quality higher education, and to create inspiring leaders of tomorrow, who can take this country to the forefront of the developed nations. We aspire to fulfill this mission by adopting latest methods of pedagogy and incorporating modern principles of academics integrated with highest ethical standards. We strive towards achieving excellence and global competencies among students, extending the knowledge acquired and generating new knowledge for the development of the community. This institution has been ranked 92 in the 2018 National Institute Ranking Framework (NIRF, MHRD, Govt. of India).

Yenepoya Research Centre (YRC), a premier research centre was set up in 2008 and houses several multidisciplinary divisions including Biotechnology, Genetics, Molecular biology, Nanoscience, Biostatistics, Stem cell biology, Proteomics and Bioinformatics. YRC has state-of-the-art facilities to support high quality training and research in interdisciplinary areas of modern biology. The Centre intends to conduct the two year M.Sc. program in Bioscience from this academic year (2018-2020).

Course Highlights

Student centric and job oriented curriculum.

Focus on individual mentoring by adopting modern methods of pedagogy.

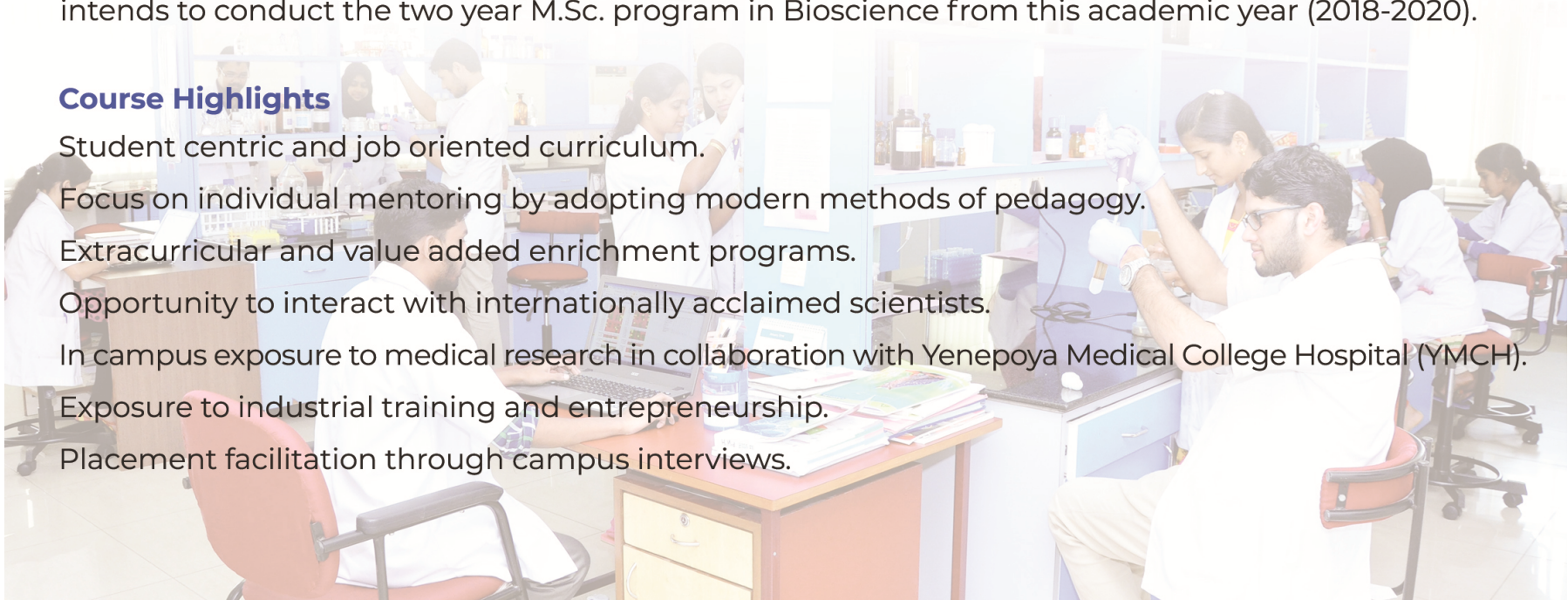
Extracurricular and value added enrichment programs.

Opportunity to interact with internationally acclaimed scientists.

In campus exposure to medical research in collaboration with Yenepoya Medical College Hospital (YMCH).

Exposure to industrial training and entrepreneurship.

Placement facilitation through campus interviews.



Course contents in brief

Master of Science (M.Sc.) in Bioscience is a two year degree program to be awarded by Yenepoya (Deemed to be University). This is a credit based four semester program.

Semester I

Biochemistry, Cell and Molecular Biology, Microbiology, Genetics*, Genomics and Epigenetics*.

Semester II

Nanobiotechnology, Stem Cell and Developmental Biology, Immunology, Toxicology*, Ecology and Biodiversity*.

Semester III

Biostatistics, Bioinformatics, Systems Biology and Omics Technology, Genetic Engineering* and Cell Culture Techniques*.

Semester IV

Project work/Internship, Value added certificate courses and Dissertation.

* Electives

Eligibility

Bachelor's degree in any branch of Biological Science (Biotechnology / Microbiology / Genetics / Zoology / Botany / Chemistry / Molecular Biology / Biochemistry / Medical Lab Technology / Biomedical Science / Food Science & Nutrition / Environmental Science and BE / B.Tech in Biotechnology, Biochemical engineering) with a minimum of 50% marks in aggregate.

Scholarship for meritorious students with CGPA > 7.5

Separate hostel facilities for boys and girls.

Medium of Instruction and examination shall be English.

Number of Seats: **10**

Course Fees:

INR 30,000 per annum for Indian nationals. Foreign Nationals are also eligible. Kindly write to acad@yenepoya.edu.in

Application form:

Option 1: Fill the online form available at <http://yenepoyaresearch.edu.in/> and submit.

Option 2: Download the form, fill in and submit along with documents by E-mail.

Last date of Submission: **31.07.2018**

Course commences on: **16.08.2018**

Contact Details

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