

ADMISSION OPEN

for the year

2025-26



M.Sc. Biostatistics

OBJECTIVE OF THE PROGRAMME

The Department offers a Master's Programme in Biostatistics, providing specialized courses that equip students with the expertise to excel in diverse domains such as clinical trials, pharmaceutical studies, epidemiology, public health, biomedical and dental research, and various healthcare industries.

THE PROGRAM IS STRUCTURED TO PROVIDE:

- Strong Theoretical Foundation – In-depth training in biostatistical concepts and applied methodologies for health sciences.
- Software Proficiency – Hands-on experience with R, SAS, SPSS, STATA, G* Power, and Python using real world research problems.
- Consultancy-Based Learning – Real-world exposure through collaborations with university researchers in biomedical, dental and allied health studies.
- Soft Skills Development – Training in scientific communication, research interpretation, and result presentation through workshops and seminars.
- Internship & Industry Exposure – Mandatory internships in pharmaceutical, healthcare, and research organizations to enhance practical skills and employability.

TEACHING METHODOLOGY

- A blend of classroom teaching, seminars, case studies, self-directed learning, and research-driven approaches.
- Practical training through problem-solving, software applications, and statistical consultations in health sciences.
- Expert guest lectures and workshops by professionals from universities, research centres, and the pharmaceutical industry.

COURSE STRUCTURE

The course structure includes regular classes for the first three semesters and the last semester is exclusively devoted to project work with internship; with the opportunities in either pharmaceutical industry or academic institutions.

Duration: Two-year regular programme (four semesters)

Course curriculum pattern: Choice Based Credit System (CBCS)

ELIGIBILITY CRITERIA

Graduates with a minimum of 50% marks or equivalent grade in any of the following qualifications from UGC Recognized University may apply for M.Sc. Biostatistics programme.

- B.Sc. Statistics / Mathematics / Compute Science
- BE/B. tech/BCA
- Any other graduation with a minimum of two years of learning of Mathematics or Statistics.

SELECTION

Selection of candidates shall be on merit basis (Overall percentage of marks in the qualifying examination excluding languages)

ABOUT YENEPOYA (DEEMED TO BE UNIVERSITY)

- Founded in 2008, Yenepoya University is the first private Deemed to be University in the district of Dakshina Kannada, Karnataka.
- Recognized under Sec 3(A) of the UGC Act 1956 Accredited by NAAC with 'A+' Grade.
- The institute is known for its social commitment through conducting free medical, eye & dental camps, in the community. The institute offers different discipline programs in the field of medicine.
- Ranked 95th in NIRF Ranking 2023 under University Category by MHRD, Govt. of India.
- Ranked “Band Excellent” in Atal Ranking of Institutions Innovation Achievements 2021 (ARIIA 2021)
- Yenepoya (Deemed to be University) is among India's top 50 universities featured in the global SCIMAGO Institutions Ranking for the year 2021
- Offers UGC Approved Professional and Conventional Courses.
- The campus is well secured with all required facilities.

AREAS OF PLACEMENT OPPORTUNITIES

- Statistician in the pharmaceutical industry
- Data Scientist in industries and research institutions
- Biostatistician in medical, dental, and health science institutions
- Academic researcher in universities and research organizations
- Statistical officer in state and central government agencies
- Freelance statistical consultant

DEPARTMENT HIGHLIGHTS

Qualified –Experienced faculties

Air-conditioned classrooms

Smart boards for lecturers

Research oriented curriculum

Industry oriented programs

Well-furnished computer lab

Statistical consultancies

Transport and Hostel facilities

FACULTIES

Dr. Ismail B

Professor and Head, Department of Statistics
Yenepoya (Deemed to be University)

+91 9448546006 prof.ismailb@gmail.com

Dr. Harsha S

Assistant Professor
+91 8073080259

Ms. Ashwitha Priya Monteiro

Lecturer
+91 7975770562

Mrs Yashaswini K

Assistant Professor
+91 9686140870

Mrs. Sabiha Banu

Lecturer
+91 9606197764

TESTIMONIALS



"Biostatistics@ Yenepoya gave me the necessary foundation and the right exposure to get to where I am today and I'm grateful for the beautiful memories."

Samartha. K R

Project Assistant, Statistics, ICMR, Bangalore



"The Department of Biostatistics at Yenepoya University provided me with a strong foundation in statistical methodologies, enhancing my research skills and analytical thinking."

Ms. Chaitra K

Biostatistician, Vydehi Medical College and Research Centre



"During my Biostatistics Master's programme, I had a successful experience. I want to start by expressing my gratitude to the faculty of the Department of Statistics at Yenepoya (Deemed to be University), who has helped me grow and become my best self. I will always be grateful to the faculty for keeping me motivated during my course. Also eternally grateful for the lovely memories."

Ms. Sushma, Data Analyst, MuSigmaDelta, Bangalore

HOW TO APPLY

Email us: statistics@yenepoya.edu.in

For more information regarding the MSc. Biostatistics program kindly visit our University website.

Website: www.yenepoya.edu.in

Our graduates are in



ICMR, Bangalore



MuSigmaDelta Consultancy
Bangalore



Father Muller Medical College
Mangalore

DATAMATICS

Datamatics, Bangalore



Selco Solar PvtLmt
Bangalore



Vydehi Institution of Medical Science
and Research Center, Bangalore



Community Medicine
(KMC, Manipal)



YENEPLOYA
RESEARCH CENTRE

Yenepoya Research Centre



Yenepoya Medical College

