

THE TAMILNADU Dr. M.G.R. MEDICAL UNIVERSITY
69, ANNA SALAI,
GUINDY, CHENNAI – 600 032. TAMILNADU
WEBSITE: www.tnmgrmu.ac.in

ADMISSION TO
POST GRADUATE DEGREE COURSE IN
M.Sc. Biostatistics

PROSPECTUS
2024-2025

P.G. DEGREE COURSE - M.Sc. Biostatistics

S.No.	Details	Date
1	Date of Posting of the Advertisement and Application Form in the University Website	20.02.2024 (Tuesday)
2	Last date for receipt of filled in Application Form completed in all respects	30.08.2024 (Friday)

ADMISSION SCHEDULE FOR THE A.Y 2024-2025

NOTE:

- If a candidate is applying for more than one course, they must submit a separate application for each course.
- If the scheduled dates happen to coincide with an unexpected holiday, the next working day may be considered as the scheduled date
- Completed Application form in all respects should be sent to the below postal address:

The Professor & Head of Department

Department of Epidemiology

**The Tamil Nadu Dr.M.G.R. Medical University
No.69, Anna Salai, Guindy, Chennai - 600 032**

On the envelope, please mention ‘Application for admission to M.Sc. (Bio Statistics) course – 2024-2025’

Also send a soft copy of the application with all relevant documents to the email epid@tnmgrmu.ac.in

RULES AND REGULATIONS FOR ADMISSION

M.Sc. Biostatistics

Number of seats : Four (4)

Duration : 2 (Two) years – Full time Course

OBJECTIVE OF THE COURSE:

The objectives of M.Sc., Biostatistics Programme are to promote the knowledge in statistical theory, methodology and epidemiology. The Programme provides training in statistical theory, methodology, computer systems, data management and epidemiology. This programme includes a practicum, involving collaboration between health science professionals and students. A small group of students work under faculty supervision with one or more investigators. Each student in the programme has an academic advisor. The graduates from this course would be able to work in Pharma industries for drug and vaccine development and also to work in national and international institutions as faculty or scientist.

OBTAINING OF PROSPECTUS, APPLICATION FORM ETC..

The Application Form and the Prospectus and a set of enclosures can be downloaded from **20.02.2024** from the University Web Site www.tnmgrmu.ac.in of The Tamilnadu Dr.M.G.R. Medical University from The duly filled in application completed in all respects will be registered in this University and processed on payment of Rs.885/- (Rupees Eight Hundred Eighty Five only) by a bank demand draft drawn on any nationalized bank in favor of **The Registrar, The Tamilnadu Dr.M.G.R. Medical University, payable at the Indian Overseas Bank, The Tamilnadu Dr.M.G.R. Medical University Branch, Chennai – 600 032 or through online remittance** towards non-refundable Application Processing Fee. The completed application form (filled by the applicant in his/her own hand writing) with the following enclosures should reach **The Head of Department, Department of Epidemiology, The Tamil Nadu Dr.M.G.R. Medical University for registration and processing on or before 5.45 P.M. on 30.08.2024.**

ENCLOSURES:

1. Non-refundable Application Processing fee of Rs.885/- (as a bank draft drawn in favour of the Registrar, The Tamil Nadu Dr.M.G.R. Medical University payable at Chennai. Or through online remittance.
2. Mark / Grade sheets
3. Attested Photostat copy of the qualifying degree
4. Provisional Pass Certificate.,
5. Eligibility Certificate for admission to M.Sc. Biostatistics course obtained from the Tamil Nadu Dr. MGR Medical University (other than the Tamil Dr. MGR Medical University Candidates)

All eligible candidates will be permitted for a written entrance examination and the list of eligible candidates which will be published in the University Web Site at **5.45 P.M. on 30.08.2024.**

It is the responsibility of the candidates to see the details in the website. Further the date interview will be intimated to the candidates over email.

General Instructions

- a) All enquiries should be addressed to epid@tnmgrmu.ac.in
- b) Original Certificates should NOT be sent along with the completed application forms.
- c) Incomplete Application and Application without the specified enclosures etc. will be rejected summarily.

Selection Policy

Selection will be based on written entrance examination to be conducted among the eligible candidates. Successful candidates will be provisionally selected for admission to the two years M.Sc.Biostatistics Degree course.

THE DECISION OF THE SELECTION COMMITTEE IS FINAL.

At the time of interview, the following certificates should be made available in original for verification.

- MARK / GRADE SHEETS OF THE QUALIFYING EXAMINATION.
- PROVISIONAL PASS CERTIFICATE OF THE QUALIFYING EXAMINATION.
- DEGREE CERTIFICATE.
- TRANSFER CERTIFICATE FROM THE HEAD OF THE INSTITUTION LAST STUDIED (IF AVAILABLE).
- MIGRATION CERTIFICATE,
- ELIGIBILITY CERTIFICATE OBTAINED FROM THIS UNIVERSITY.
- PERMANENT REGISTRATION CERTIFICATE OF THE CONCERNED COUNCIL.
- SERVICE CERTIFICATE ISSUED BY THE HEAD OF OFFICE IN RESPECT OF SERVICE CANDIDATES.

Candidates selected should produce a certificate for Physical fitness by an authorized Medical Officer at the time of admission. Those finally selected and medically cleared for admission will be required to join the M.Sc. Biostatistics course on or before **30.09.2024.** after paying the tuition fee and other fee for the first year of the course.

Course fee and Examination fee for First Year and Second Year:

Candidates are instructed to get fees details from the Department of Epidemiology. Tuition fees should be paid through online, the online services link is available in the Universitywebsite.

ALL FEES ONCE PAID WILL NOT BE REFUNDED UNDER ANY CIRCUMSTANCES.

If any candidate discontinues the course after one month of joining, is liable to pay the second-year fees also before his / her relief / receipt of his / her original certificates.

ELIGIBILITY FOR THE COURSE

The candidates who possess Degree in the following are eligible to get admitted into the course of M.Sc. (Biostatistics)

1. Degree with Statistics as the Main Branch (or)
2. Degree in any subject with Statistics as Ancillary/Allied

COMMENCEMENT OF THE COURSE

The academic year for the M.Sc. (Biostatistics) Post-graduate Degree course shall commence from 1st October and the candidates admitted up to 30th September will be registered for the course.

DURATION

The duration of the M.Sc. (Biostatistics) course is two years and the students should complete the course in 4 years of time, failing which he/she will be discharged from the course.

ELIGIBILITY CERTIFICATE

The candidate who has passed any qualifying examination other than the Tamil Nadu Dr. MGR Medical University, shall obtain an "Eligibility Certificate" from this University by remitting the prescribed fee along with the application form and required documents before

seeking admission. The application form and other details is available in the University website (www.tnmgrmu.ac.in).

CUT-OFF DATE FOR ADMISSION TO EXAMINATIONS

The candidates admitted up to 30th September shall be registered to take up their First Year examinations after fulfillment of the regulations from 15th October of the next year.

All kinds of admissions shall be completed on or before 30th September of the academic year.

ATTENDANCE REQUIRED FOR ADMISSION TO EXAMINATIONS

- (a) No candidate shall be permitted to appear in any one of the parts of M.Sc. (Biostatistics) course in Examinations unless he/she has attended the course in all the subjects for the prescribed period in an affiliated institution recognized by this University and produce the necessary certificate of study, attendance and satisfactory conduct from the Head of the institution.
- (b) A candidate is required to put in a minimum of 80% of attendance out of 270 working days in both theory and practical separately in each subject before admission to the examinations.
- (c) A candidate lacking in the prescribed attendance and progress in any one subject in theory and practical wherever necessary in the first appearance shall not be permitted for admission to the entire examinations.

EXAMINATIONS:

October 15th

There shall be two examinations, one at the end of the I year and the other at the end of the II year. A candidate will be permitted to appear in second year examinations, only if he/she passes the first-year subjects.

DISSERTATION

Dissertation shall be submitted by the candidate three months before the final and second year examinations.

For Dissertation Marks 200, Viva-voce on Dissertation/Presentation Marks 50 and IA50 – Minimum mark to pass 150.

If the candidate fails in the Written/Practical examination, but his/her dissertation is approved (passed), the approval of the dissertation shall be carried over to the subsequent examination.

Two copies of the evaluation report of the dissertation should be submitted by the Examiners to the Controller of Examinations of this University.

A candidate failing in either theory or practicals will have to reappear for theory, practicals and Viva voce to be able to clear the examination in subsequent attempt. However, the dissertation, if approved (passed), need not be submitted again.

COURSE OF STUDY

First Year

Paper – I Probability and Distribution Theory Paper

Paper - II Epidemiology and Design of Experiments

Paper - III Statistical Inference, Sampling Methods and Sample Size

Paper - IV Demography and Health Data Management

Practical's – I

Second Year

Paper – I Applied Regression Methods

Paper - II Applied Multivariate Analysis and Time Series Analysis

Paper -III Clinical Trial and its Management

Practical's – II

Dissertation and Viva

SCHEME OF EXAMINATIONS

Examination Pattern - I year

Paper	Subjects	Internal Assessment		Theory		Practical		Viva Voice	
		Max	Min	Max	Min	Max	Min	Max	Min
I	Probability Distribution Theory	50	25	100	50	150	75	50	25
II	Epidemiology and Design of Experiments	50	25	100	50				
III	Statistical Inference, Sampling Methods and Sample Size	50	25	100	50				
IV	Demography and Health Data Management	50	25	100	50				

I Year

If the candidates fail in Practical /Viva should write all the Four papers again.

Examination Pattern - II year

Paper	Subjects	Internal Assessment		Theory		Practical		Viva Voice	
		Max	Min	Max	Min	Max	Min	Max	Min
I	Applied Regression Methods	50	25	100	50	150	75	50	25
II	Applied Multivariate Analysis and Time Series Analysis	50	25	100	50				
III	Clinical trial and its Management	50	25	100	50				

II Year

If the candidates fail in Practical /Viva should write all the Three papers again.

Dissertation	200
Oral on Dissertation	50
IA	50
Total	300
Passing Minimum	150