

**THE TAMILNADU Dr. M.G.R. MEDICAL UNIVERSITY**  
**69, ANNA SALAI,**  
**GUINDY, CHENNAI – 600 032. TAMILNADU**  
**WEBSITE: [www.tnmgrmu.ac.in](http://www.tnmgrmu.ac.in)**

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

**PROSPECTUS**  
**2017-2018.**

## ADMISSION SCHEDULE FOR 2017-2018

<b>Details</b>	<b>Month and Date</b>
1. Date of Posting of the Advertisement and Application Form in the University Website	14.07.2017 to 13.10.2017
2. Last date for receipt of filled in completed Application Form	16.10.2017
3. Issue of Identity Card and Admit Card in the University for entrance exam	19.10.2017
4. Date of Conduct of Entrance Examination in the University	23.10.2017
5. Date of conduct of interview in the University premises	23.10.2017 (2.30 PM)
6. Date of Publication of Merit List in the Web Site	23.10.2017
7. Last Date for joining the Course by remitting the prescribed fees and Orientation and Commencement of the Academic Session	27.10.2017
8. Cut of Date for admission	31.10.2017

**NOTE:**

IF ANY OF THE ABOVE DATES FIXED/SCHEDULED HAPPENS TO BE AN UNEXPECTED HOLIDAY DUE TO UNFAVORABLE INCIDENT, THE NEXT WORKING DAY MAY BE TAKEN AS A DATE FOR THE ABOVE SCHEDULE.

**B) COMPLETED APPLICATION FORM SHOULD BE ADDRESSED TO:**

**THE REGISTRAR  
THE TAMILNADU Dr.M.G.R. MEDICAL UNIVERSITY No.69, ANNA  
SALAI, GUINDY, CHENNAI 600 032.**

NOTE:

(A) IF THE DATES FIXED/SCHEDULED HAPPENS TO BE AN UNEXPECTED HOLIDAY DUE TO UNTOWARD INCIDENT, THE NEXT WORKING DAY MAY BE TAKEN AS A DATE FOR THE ABOVE SCHEDULE.

(B) COMPLETED APPLICATION FORM SHOULD BE ADDRESSED TO:

**THE REGISTRAR**

**THE TAMILNADU Dr.M.G.R. MEDICAL UNIVERSITY**

**No.69, ANNA SALAI, GUINDY, CHENNAI 600 032.**

## 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 know-ledge 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 col-laboration 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 **14.07.2017 to 31.08.2017** the Web Site [www.tnmgrmu.ac.in](http://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.750/- (Rupees seven hundred and fifty 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** towards non-refundable Application Processing Fee. The completed application form (filled by the applicant in his/her own handwriting) with the following enclosures should reach **The Registrar, The Tamilnadu Dr.M.G.R. Medical University for registration and processing on or before 5.45 P.M. on 05.09.2017.**

**ENCLOSURES:**

1. Non-refundable Application Processing fee of Rs.750/- (as a bank draft drawn in favour of the Registrar, The Tamil Nadu Dr.M.G.R. Medical University payable at Chennai.
2. Mark / Grade sheets
3. Attested Photostat copy of the qualifying degree
4. Provisional Pass Certificate
5. Eligibility Certificate for admission to M.Sc.
6. Epidemiology course obtained from The Tamil Nadu Dr.M.G.R. Medical University(other than The Tamilnadu Dr.M.G.R. 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 07.09.2017** .

It is the responsibility of the candidates to see the details in the website. Further the date of issue of Identification and Admit Card in this University Premises will also be notified on **11.09.2017**. Entrance exam will be on **15.09.2017** and interview will be held on **15.09.2017 (2.30 PM)**

**General Instructions**

- a) All enquiries should be addressed to the Registrar, The Tamil Nadu Dr.M.G.R. Medical University, 69, Anna Salai, Guindy, Chennai – 600 032, Tamil Nadu.
- 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 and an interview to be conducted to all the eligible candidates. The candidate understanding of basic human biology and disease process and capacity to comprehend quantitative information, past academic performance, past experience and confidential reports from referees will be taken into consideration. The final selection will be made after interview. Successful candidates will be provisionally selected for admission to the two years M.Sc. Epidemiology Degree course.

## **Category Reservation**

Under category reservation the following percentage of seats are allotted for each category

Category	OC	BC	BCM	MBC&DC	SC	SCA	ST
Total-100%	31%	26.50%	3.5%	20%	15%	3%	1%

(OC-Open Competition, Backward Class- 26.50%, Backward Class Muslim- 3.50%, Most Backward Class and Denotified Communities-20%, Schedule caste-15%, Schedule Caste Arunthathiyar-3%, Scheduled Tribes-1% )

**\* If sufficient candidate has not applied according to the Reservation category open competition will be considered.**

## **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 **30.09.2017** after paying the tuition fee and other fee for the first year of the course.

S.No	Particulars	Total Amount in Rs.
<b>First Year</b>		
1	Registration Application fees	100
2	Registration fees	3000
3	Tuition fees	5000
4	Computer fees	2500
5	Library fees	1000
6	Miscellaneous fees	500
7	Sports fees	100
<b>Sub Total</b>		<b>12,200</b>
<b>Examination fees</b>		
8	Application	100
9	Theory-per paper Rs. 2500 (4 papers x2500)	10,000
10	Practical	1000
<b>Sub Total</b>		<b>11,100</b>
<b>Grand Total (First Year Course &amp; Exam Fees) Rs 23300/-</b>		

S.No	Particulars	Total Amount in Rs.
<b>Second year</b>		
1	Tuition fees	5000
2	Computer fee	2500
<b>Sub Total</b>		<b>7500</b>

<b>Examination fees</b>		
3	Application fees	100
4	Theory-per paper Rs. 2500 (3 papers x2500)	7500
5	Practical	1000
6	Dissertation Fee	4000
<b>Sub Total</b>		<b>12,600</b>
<b>Grand Total(Second Year Course &amp; Exam Fees)</b>		<b>20,100</b>

### **FEES**

Tuition fees should be paid at the Indian Overseas Bank, The Tamilnadu Dr.M.G.R. Medical University Branch, with a challan available at the branch. **The University reserves the right to revise the tuition fee from time to time.**

**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 1<sup>st</sup> October and the candidates admitted upto 30<sup>th</sup> 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 to anyone of the affiliated medical institutions. The application form is available in the University website ([www.tnmgrmu.ac.in](http://www.tnmgrmu.ac.in)).

### **CUT-OFF DATE FOR ADMISSION TO EXAMINATIONS**

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

All kinds of admissions shall be completed on or before 30<sup>th</sup> 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 90% 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.

### **Condonation of Lack of Attendance**

There shall be no condonation of lack of attendance.

### **EXAMINATIONS:**

October 15<sup>th</sup>

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 IA 50 – 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 - II Epidemiology and Design of Experiments

Paper - III Statistical Inference, Sampling Methods and Sample Size

Paper - IV Demography and Health Data Management

Practicals – I

### Second Year

Paper – I Applied Regression Methods

Paper - II Applied Multivariate Analysis and Time Series Analysis

Paper -III Clinical Trial and its Management

Practicals – 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	50	25	100	50				

	Mangement								
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**I Year**

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

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

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**ENTRANCE EXAMINATION FOR POST GRADUATE TWO YEARS DEGREE  
COURSE IN M.Sc., BIostatISTICS. 2017-2018**

**APPLICATION FORM**

**Details for Payment of Fee**

**FOR OFFICE USE ONLY**

**(To be filled in by the Candidate)**

**Form No.:**

**Name and Place of the Bank**

**Eligible / Not**

**Eligible**

**(D.D. / Challan should be enclosed)**

**Verified by:**

**Demand Draft No. :**

**Date of Payment :**

**Amount Rs. :**

**1. Name in Block Letters :**

(Initial at the end)

**2. Date of Birth and Age :**

(Proof to be enclosed)

**3. Address for Communication :**

(with phone/mobile/email/fax)

**Paste a**

**self-signed**

**Passport size**

**Photograph**

**Do not Staple**

4. Permanent Address :

(with phone/mobile/email/fax)

5. State of Domicile :

6. Sex : Male / Female :

7. Nationality and Religion :

8. Community :

1. (Proof to be enclosed)

9. Name of Parent / Guardian / Husband :

**10. Academic Qualifications:**

S. No	Examination passed	Institution	University/year of passing	% of Mark Obtained
1	<b>Matriculation</b>			
2	<b>Higher Secondary</b>			
3	<b>U.G. Degree</b>			
4	<b>P.G. Diploma (If any)</b>			
5	<b>P.G. Degree</b>			

a) Name of the Central Council :

**in which registered.**

**b) Registration No. and Date :**

**11. Whether Eligibility Certificate obtained.**

**(enclose xerox copy). :**

**12. Whether Migration Certificate obtained**

**(Enclose xerox copy). :**

**DECLARATION BY THE APPLICANT**

I \_\_\_\_\_ (Name in full and in Block letters)  
son/Daughter/Ward/Wife of \_\_\_\_\_ hereby solemnly declare that all the information furnished and the statements given in the above application and the enclosures are true, correct and complete to the best of my knowledge and belief.

I further declare that if it is found otherwise, I am liable to forfeit the seat and/or be removed from the rolls of the institution at whatever stage of study I may be, besides making be liable for criminal prosecution.

**Place:**

**Date:**

**Signature of the Applicant**



## INSTRUCTIONS

3. The cost for Processing/Registration of application etc. is Rs.750/- which is non-refundable.
  
4. All columns in the application must be filled up legibly and signed only by the candidate.
  
5. The said fee should be paid in the form of an account payee Demand Draft drawn in favour of the **Registrar, The Tamil Nadu Dr. M.G.R. Medical University** on any one of the Nationalised Bank, payable at Chennai (or) through a challan of the Indian Overseas Bank Branch available in this University Building.
  
6. A self-addressed envelope, sufficiently stamped should be enclosed for sending the intimation for the Entrance Examination by SPEED POST
  
7. Fees once paid will not be refunded under any circumstances.
  
8. If a candidate discontinues the course after one month of joining, he/she is liable to pay the second year fees also.
  
9. University has right to revise the tuition fee from time to time.

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**THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY,**

No.69, ANNA SALAI, GUINDY, CHENNAI –600 032.

ENTRANCE EXAMINATION FOR POST GRADUATE TWO YEARS DEGREE

COURSE M.Sc., BIostatISTICS. 2017-2018

**IDENTIFICATION CUM ADMIT CARD**

Roll No. (to be allotted by the Office)						
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Name of Candidate ( in BLOCK Letters)	Paste a self signed recent Passport size Photograph Do Not Staple
Specialty ( in BLOCK Letters)	
Signature of the candidate	

For Use at Examination Centre only

Date and Time	Signature of the Candidate	Signature of Invigilator