

**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 EPIDEMIOLOGY**

**PROSPECTUS**

**2018-2019.**

**P.G. DEGREE COURSE IN M.Sc. EPIDEMIOLOGY**  
**ADMISSION SCHEDULE FOR 2018-2019**

<b>Details</b>	<b>Month and Date</b>
1. Date of Posting of the Advertisement and Application Form in the University Website	14.07.2018 to 15.10.2018
2.Last date for receipt of filled in Application form	15.10.2018
3.Date of Conduct of Entrance Examination (If necessary)	
4. Date of conduct of interview in the University premises	19.10.2018
5. Date of Publication of Selection List in the Web Site	22.10.2018
6.Last Date for joining the Course by remitting the prescribed fees and Orientation and Commencement of the Academic Session	26.10.2018
7.Cut of Date for admission	31.10.2018

**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. If more applications are received, then the selection will be based on entrance examination.

(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.**

## **M.Sc. EPIDEMIOLOGY**

This course aims at health professionals who are interested in Epidemiology and clinical or population based research. This course will also benefit teachers in various health related disciplines. Epidemiology is basically a quantitative science and will involve a fair amount of exposure to Biostatistics and use of computers. The M.Sc. programme will also equip the candidate with basic skills in health management, demography, relevant areas of behavioral sciences and health Economics.

Master of Science in Epidemiology is a Two (2) year programme, commencing usually in the first week of September every year.

Candidates will spend the 1<sup>st</sup> year at The Tamilnadu Dr.M.G.R. Medical University, Chennai undergoing training at the Department of Epidemiology, the Tamil Nadu Dr.M.G.R. Medical University, Chennai undergoing courses and would be expressed to principles of Epidemiology and the application of the science in health related research. During the second year, candidates will work on their thesis, after approval of the protocol by the guide and the Head of the Department. The Head of the Department of Epidemiology can write to the colleges /institutions having facilities for project work through the Administrative Section / Registrar and get their consent in writing and then make arrangements for sending the students under intimation to the Controller of Examinations with prior approval of the Registrar. Such project work done by the candidate shall be certified by the Head of the Institution and forwarded to the Registrar after approval by the Head of the Department of Epidemiology. In original along with the daily attendance of the candidates for the purpose of calculation of attendance and Internal Assessment marks which is mandatory for the second year examination/evaluation. Report of work done should be sent to the Head of the Department of Epidemiology every month. The Faculty who train candidates for the M.Sc. Epidemiology course is drawn from many disciplines such as General Medicine, Community Health, Biostatistics, Epidemiology and Microbiology.

## **RULES AND REGULATIONS FOR ADMISSION**

### **M.Sc. EPIDEMIOLOGY**

Number of seats : Four (4)

Duration : 2 (Two) years – Full time Course

#### **Educational Qualifications:**

Candidates for admission to the 1<sup>st</sup> year Post Graduate Degree in Master of Science in Epidemiology should have passed any one of the following examinations recognized by the Tamil Nadu Dr.M.G.R.Medical University or any other University recognized as equivalent thereto.

MBBS /BDS / B.A.M.S. / B.U.M.S. /B.H.M.S. /B.S.M.S. /B.V.Sc. / M.P.T. / M.O.T. /M.Pharmacy / M.Sc(Nursing)/M.Sc.Biostatistics/Statistics/M.Sc.Nutrition andBiochem.,iPhysiology/Anatomy/stry/ M/Pharmacologymicrobiology and all other Medical related M.Sc degree.

#### **ELIGIBILITY CERTIFICATE**

All Candidates from India and abroad who have U.G. and P.G. Degrees recognized from other Universities other than The Tamilnadu Dr.M.G.R. Medical University must obtain

Eligibility Certificate through the University and submit it at the time of applying for admission to the course.

Candidates presently employed in Government or private institutions and seeking admission, should obtain a NO OBJECTION CERTIFICATE from the employer stating that permission has been granted and the candidate will be relieved for registration of admission to M.Sc. Epidemiology course in The Tamil Nadu Dr.M.G.R. Medical University.

**\*Candidate should not apply for more than one degree per academic year.**

#### **OBTAINING OF PROSPECTUS, APPLICATION FORM ETC.,**

The Application Form and the Prospectus and a set of enclosures can be downloaded from the Web Site [www.tnmgrmu.ac.in](http://www.tnmgrmu.ac.in) of The Tamilnadu Dr.M.G.R. Medical University from **14.07.2018 to**

**31.08.2018.** 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 05.09.2018**

**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 called for personel interview/ written entrance examination(If Necessary) and the list of eligible candidates will be published in the University web site.

It is the responsibility of the candidates to see the details in the website. Interview/Entrance exam will be conducted on **14.09.2018** .

**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 review on application, written entrance examination (If necessary) and personal interview will 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. Epidemiology course on or before **30.09.2018** after paying the tuition fee and other fee for the first year of the course.

**FIRST YEAR:**

Sl.No	Nature of fees	Amount in Rupees
1.	Admission fee	500
2.	University Registration fees	3,000
3.	Sports fee	100
4.	Library fee	1,400
5.	Tuition fee	2,500
6.	Computer fee	2,500
7.	University administration fee	4,000
8.	Miscellaneous Fee	1,000
	Total	15,000
( Rupees Fifteen thousand only)		

**Note: Candidates from other Universities should pay Rs.500/-towards recognition fee in addition to the above amount of Rs.15,000/-**

**SECOND YEAR**

Sl.No	Nature of fees	Amount in Rupees
1.	Tuition fee	2,500
2.	Computer fee	2,500
	Total	5,000
( Rupees Five thousand only)		

**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.*

**SCHEME OF EXAMINATION (M.Sc. Epidemiology) First Year: A. WRITTEN EXAMINATION:**

<b>PAPERS</b>	<b>SUBJECT</b>	<b>TIME</b>	<b>MARKS</b>	<b>Passing Minimum</b>
<b>PAPER-1</b>	Principles and Methods in Epidemiology including Bio-Statistics	<b>3 Hours</b>	<b>100</b>	<b>50</b>
<b>PAPER – 2</b>	Epidemiology of common Diseases of Public health importance and Social Dimensions of Health Diseases	<b>3 Hours</b>	<b>100</b>	<b>50</b>
<b>PAPER – 3</b>	Application of Epidemiology in Clinical and Public Health Management, Management Information System, Demography and Health Economics	<b>3 Hours</b>	<b>100</b>	<b>50</b>

Note: Candidates admitted without Medical or Nursing background will have to sit for one more paper i.e. Paper-IV-Biological Basis of Health for 100 marks.

**CANDIDATES WILL HAVE TO SECURE A MINIMUM OF 50 MARKS IN EACH PAPER**

- A. Practical** **3 hrs 100 (min 50%)**
- B. Oral Examination** **100 (min 50%)**
- C. Internal Assessment** **100 (min 50%)**

Protocol of the research study that the candidate is planning to work on for the thesis must be submitted to the faculty by the end of 1<sup>st</sup> year. The written approval of the research protocol by the faculty is a pre-requisite for appearing in the part I Examination.

Minimum 90% attendance in all the prescribed courses is mandatory for the candidate to sit for the University Examination for all years of study of the course and no condonation shall be allowed and completion of work assignments with a view to obtain at least 50% of marks allotted under internal

assessment is mandatory for the candidate to sit for the university examination.

**Second year:**

**PART II EXAMINATION:**

Defense of thesis/Dissertation. (Approval/Not approval).

Part II Examination will be held at the end of 2<sup>nd</sup> year; or 6 months after passing the part I, whichever is later.

**ELIGIBILITY FOR THE DEGREE**

Candidates will be eligible for the Master of Degree in Epidemiology if they fulfill the following requirements;

- a) Pass in the written, practical and oral examination to be conducted at the end of the 1<sup>st</sup> year.
- b) Submission and satisfactory defence of a thesis/dissertation produced following bonafide work of the candidate at the end of the 2<sup>nd</sup> year.

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

**ENTRANCE EXAMINATION FOR POST GRADUATE TWO YEARS DEGREE  
COURSE IN M.Sc., EPIDEMIOLOGY. 2018-2019**

**APPLICATION FORM**

**Details for Payment of Fee**

(To be filled in by the Candidate)

**Name and Place of the Bank**  
(D.D. / Challan should be enclosed)

**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)

**4. Permanent Address** :  
(with phone/mobile/email/fax)

**5. State of Domicile** :

**6. Sex : Male / Female** :

**7. Nationality and Religion** :

**8. Community** :  
(Proof to be enclosed)

**9. Name of Parent / Guardian / Husband :**

**FOR OFFICE USE ONLY**

**Form No.:**

**Eligible / Not Eligible**

**Verified by:**

**Paste a  
self-signed  
Passport size  
Photograph**

**Do not Staple**

**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. (If Any) :
- 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**

1. The cost for Processing/Registration of application etc. is Rs.750/- which is non-refundable.
2. All columns in the application must be filled up legibly and signed only by the candidate.
3. 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.
4. A self-addressed envelope, sufficiently stamped should be enclosed for sending the intimation for the Entrance Examination by SPEED POST
5. Fees once paid will not be refunded under any circumstances.
6. If a candidate discontinues the course after one month of joining, he/she is liable to pay the second year fees also.
7. 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,**

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ENTRANCE EXAMINATION FOR POST GRADUATE TWO YEARS DEGREE

COURSE M.Sc., EPIDEMIOLOGY. 2018-2018

**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