

**THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY, CHENNAI**  
**-600 032 REGULATIONS OF THE UNIVERSITY**  
**MASTER OF SCIENCE (M.Sc.) IN PUBLIC HEALTH**  
**(Post-graduate Degree course under Allied Health Science)**

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**In exercise of the powers conferred by Section 44 of the Tamil Nadu Dr. M.G.R. Medical University, Chennai Act 1987( Tamil Nadu Act 37 of 1987) the Standing Academic Board of the Tamil Nadu Dr. M.G.R. Medical University, Chennai hereby makes the following regulations:-**

**1. SHORT TITLE AND COMMENCEMENT:-**

These regulations shall be called as “ **THE REGULATION FOR THE MASTER OF SCIENCE (M.Sc.) IN PUBLIC HEALTH**” of the Tamil Nadu Dr. MGR Medical University, Chennai.

They shall come into force from the academic year 2017-2018 (53<sup>rd</sup> SAB)

The regulations and the Syllabus framed are subject to modification by the Standing Academic board from time to time.

**2. COURSE OBJECTIVES:**

On completion of Msc.(PH), the graduate as a public health professional should be able to:

1. Identify and Prioritize key public health issues.
2. Understand the principles involved in the management of health service organizations and capable of contributing to development of health services/systems
3. Conduct critical assessment in specific domains of public Health
4. Do research relevant to public health as per scientific and ethical principles.

**3. ELIGIBILITY FOR ADMISSION:**

Bachelor of Science in Life sciences, Statistics, Nutrition, Microbiology, Food Technol (or their equivalent\*) from a recognised University acquired as a full-time student; Bachelor in Engineering (Civil) employed in Government/Public Sector undertaking/WASH projects/ water supply projects/ RD projects Bachelor degree in health or health-related programmes such as Medicine (MBBS), Dentistry (BDS), AYUSH (BAMS, BUMS, BSMS, BNYS, BHMS), Veterinary, Bsc Nursing, Physio Therapy, Occupational Therapy and Pharmacy.

\*Work experience in a health-related field is desirable; & candidates **without health background** need to take a paper on 'Biological basis of Health' in first year.

Thus, widening of above eligibility would facilitate inter-disciplinary curriculum based on electives & make pathways of public health action as multi-sectoral (example; in development of communication modules, promoting water & sanitation hygiene/WASH,, etc.)

**4. AGE LIMIT:**

No upper age limit for Admission

## **5. ELIGIBILITY CERTIFICATE:**

Candidates who have passed any qualifying examination as stated in (3) other than the Tamil Nadu Dr. M.G.R. Medical University shall obtain an “Eligibility Certificate” from this University by remitting the prescribed fees along with the application form and required documents before seeking admission to any one of the affiliated institutions. The application form is available in the University website: [web.tnmgrmu.ac.in](http://web.tnmgrmu.ac.in).

## **6. REGISTRATION:**

A Candidate admitted to **MASTER OF SCIENCE (M.Sc.) IN PUBLIC HEALTH** course in any one of the affiliated institutions of this University shall register his / her name with this university by submitting the prescribed application form for registration duly filled in along with the prescribed fee and a declaration in the format to the Controller of Examinations of this University through the affiliated institution within 3 Months from the cut off date prescribed for the course for admission. The applications should bear the date of admission to the said course.

## **7. MIGRATION/TRANSFER OF CANDIDATE:**

1. A student studying in **MASTER OF SCIENCE (M.Sc.) IN PUBLIC HEALTH** course can be allowed to migrate / transfer to another institution of Allied Health Science under the same University.

2. Migration / Transfer can be allowed to another affiliated institutions under extraordinary circumstances. The Vice - Chancellor has the power to issue Migration / Transfer order.

## **8. COMMENCEMENT OF THE COURSE:**

The course shall commence from **1<sup>st</sup> September** of the academic year. Cut off date for Admission is **30<sup>th</sup> September** every year.

## **9. MEDIUM OF INSTRUCTION:**

**English** shall be the Medium of Instruction for all the Subjects of study and for examinations of the **MASTER OF SCIENCE (M.Sc.) IN PUBLIC HEALTH** course.

## **10. CURRICULUM:**

The Curriculum and the syllabus for the course shall be as prescribed in these regulations and are subject to modifications by the Standing Academic Board from time to time.

## **11. DURATION OF THE COURSE:**

The duration of certified study for the **MASTER OF SCIENCE (M.Sc.) IN PUBLIC HEALTH** course shall be **TWO** years under Regular Mode.

## **12. RE-ADMISSIONAFTER BREAK OF STUDY:**

The regulations for re-admission are as per the University Common Regulation for Re-admission after break of study for all courses.

**13. WORKING DAYS IN THE ACADEMIC YEAR:**

Each academic year shall consist of not less than 270 working days Total No. of working days including (Term day 270 days 85% Attendance) Examination period

**14. ATTENDANCE REQUIRED FOR ADMISSION / EXAMINATION:**

No candidate shall be permitted to appear in any one of the parts of **MASTER OF SCIENCE (M.Sc.) IN PUBLIC HEALTH** course Examinations unless he/she has attended the course in the subject 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.

A candidate is required to put in a minimum of 85% of attendance in both theory and practical separately in each subject before admission to the examinations.

**15. CONDONATION OF LACK OF ATTENDANCE:**

There shall be no condonation of lack of attendance.

**16. INTERNAL ASSESSMENT MARKS:**

The Internal Assessment should consist of the following points for evaluation:-

- i) Theory
- ii) Practical

A minimum of three written examinations shall be conducted in each subject during a year and the average marks of the three performances shall be taken into consideration for the award of Internal Assessment marks.

**17. CUT-OFF DATES FOR ADMISSION TO EXAMINATIONS:**

1. **30<sup>th</sup> September** of the academic year concerned for Admission.
2. The candidates admitted up to **30<sup>th</sup> September** of the academic year shall be registered to take up the **1<sup>st</sup> year examination during October of the next year.**

**18. COMMENCEMENT OF THE EXAMINATIONS:**

15th October / 15 April

If the date of commencement of examination falls on Saturdays / Sundays or declared Public Holidays, the examination shall begin on the next working day.

**19. MARKS QUALIFYING FOR PASS:**

50% of marks in the University Theory Examinations

50% of marks in the Practical with Viva

50% of marks in aggregate in Theory, I.A & oral taken together.

**20. REVALUATION / RETOTALLING OF ANSWER PAPERS:**

Re - totalling / Revaluation of answer papers is not permitted.

**21. VACATION:**

There is no vacation

**22. SCHEME OF EXAMINATIONS: First Year**

**Examination Pattern - I year**

Paper	Subjects	Internal Assessment		Theory		Practical		Viva Voce	
		(IA)		Max	Min	Max	Min	Max	Min
		Max	Min						
I	Principles of Epidemiology (including Fundamentals of research design & Evidence based health)	50	25	100	50	-			
II	Principles of Bio- Statistics	50	25	100	50	-			
III	Disease of Public health importance (infectious, NCD, Injury) and their management/control/ elimination & eradication Strategies)	50	25	100	50	100	50	50	25
IV	Biological basis of health*	50	25	100	50	--			

**Ist Year**

\*Candidates admitted without health background have to appear for paper IV

**THEORY AND PRACTICALS ( Approved in 57<sup>th</sup> SAB held on 04.06.2019)**

If the candidates fails either in theory or in practical / Viva Voce in Paper III, he/she should appear BOTH the Theory and Practical / Viva Voce

**Topics for Elective Projects**

1. Outbreak Investigation
2. Secondary data analysis
3. Health communications
4. Qualitative research (FGD, etc.)

## Elective project Guidelines

### **\*Field Project Report:**

A candidate should choose their In-Field project/research project upon discussion & written approval by their University guide and field site supervisors on the topics listed above and start their project development by 6<sup>th</sup> month of the first year such that conduct it from 7<sup>th</sup> to 10<sup>th</sup> month. During 11<sup>th</sup> month, Field Project Report is to be submitted by the candidate and Report shall be evaluated internally. The field project report can be of maximum of 4000 words (excluding annexures, tables and figures) prior to appearing in the first year theory examination. A manuscript from the project report is desirable.

### **Second year**

Paper V	<b>Theory Paper</b>	<b>IA</b>		<b>THEORY</b>	
	Epidemiological Methods in Health Management	<b>Max.</b> 50	<b>Min.</b> 25	<b>Max.</b> 100	<b>Min.</b> 50

	<b>Max.</b>	<b>Min.</b>
Project	100	50
Viva / Practical	100	50
IA	50	25
<b>Total</b>	<b>250</b>	<b>125</b>

### **Theory Examination Pattern**

Duration: 3 Hrs

Max. Marks: 100

Part – A 2 x 20 =40 Marks

Part – B 10 X 6 = 60 Marks

### **23. PROJECT:**

- a. The Project shall be a bound volume of a minimum of 50 pages and not exceeding 75 pages of typed matter (Double line spacing and on one side only) excluding certification, acknowledgments, annexure and Bibliography colour of wrapper should be in Light Green
- b. 4 copies of Project shall be submitted three (3) months prior to the commencement of the theory examinations on the prescribed date to the Controller of Examinations of this University.
- c. Two copies are to be submitted as an electronic version of the entire Project in a standard C.D. format by mentioning the details and technicalities used in the C.D. Format.

**Practical's should include the following:**

Case Discussion / Flash Card / Spotters / Instruments / Specimens (Wherever it is applicable)

**24. Log Book:**

Based on the curriculum Log Book to be maintained and the same are periodically, assessed by the HOD and presented at the time of discussion of project in Practical Examination.