

THE TAMILNADU Dr.M.G.R. MEDICAL UNIVERSITY, CHENNAI

REGULATIONS FOR CERTIFICATE COURSE IN CYTOGENETICS

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 “CERTIFICATE COURSE IN CYTOGENETICS of the Tamil Nadu Dr. M.G.R. Medical University, Chennai.

This shall come into force from the Academic Year 2017–2018. These regulations are subject to modifications by the Standing Academic Board from time to time. This course is not approved by Medical Council of India.

2. OBJECTIVES:

To train DMLT and B.Sc (DMLT) in conventional Cytogenetic techniques and FISH. (Diploma in Medical Laboratory Technology. Flourescent In Situ Hybridisation).

3. ADMISSION:

Application will be called for During the Month of January and July. Application shall be downloaded from the University website: web.tnmgrmu.ac.in.

4. CUT OFF DATE FOR ADMISSION:

The candidates admitted up to 31st January and 31st July.

4. ELIGIBILITY FOR ADMISSION :

Candidates who have passed +2 with Physics, Chemistry and Biology / Bio Technology with 2 years of DMLT / B.Sc MLT (3Years).

5. AGE LIMIT :

No upper age limit for Admission.

6. ELIGIBILITY CERTIFICATE :

Candidates who have passed any qualifying examination other than the Higher

Secondary Course Examination conducted by the Government of Tamil Nadu, before seeking admission to any one of the affiliated institutions shall obtain an “Eligibility Certificate” from this University by remitting the prescribed fees along with the application form and required documents before seeking admission into the Course. The application form is available in the University website: web.tnmgrmu.ac.in.

7. REGISTRATION:

A Candidate admitted in Certificate Course in Cytogenetics 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, along with the prescribed fee and a declaration in the format to the University through the affiliated institution within 30 days from the cut-off date prescribed for the course for admission. The applications should have the date of admission of the course.

7. DURATION OF THE COURSE:

The duration of the course is 6 months.

8. COMMENCEMENT OF THE COURSE:

The Courses shall be conducted in Two batches per year February and August session.

9. SELECTION OF CANDIDATES:

The Candidates who fulfill the eligibility criteria for the CERTIFICATE IN CYTOGENETICS shall be selected by the University / Institution. The list of selected candidates will be published in the University Website web.tnmgrmu.ac.in

10.MEDIUM OF INSTRUCTION :

English shall be the Medium of Instruction for all the Subjects of study and for examinations.

11.CURRICULUM :

The Regulations, Curriculum and the Syllabus for the Course prescribed in these regulations are subject to modifications by the Standing Academic Board from time to time.

12.ATTENDANCE:

A Candidate is required to put in a minimum of 80% of the attendance out of 120

working days before admission to the Examinations.

13.MAINTAINENCE OF LOG BOOK:

The candidate should maintain a logbook of all the procedures they have seen - preparation of slides. Numbers of cases to be written = 20.

14.ASSESSMENTS:

There will be an Assessment Test at the end of the training. This Assessment Test will be conducted at the University / Institution Premises.

If the candidate fails in the Assessment Test, they have to reappear for the “Assessment Test” conducted subsequently and to clear the test within double duration of the course.

No Special Assessment Test will be conducted by the University under any circumstances.

The course certificate will be valid for five years. Beyond five years the students need to undergo a refresher course for make it valid.

15.FEES DETAILS :

Course Fees	-	Rs.20,000/-
Registration Fees	-	Rs.1,600/- (Registration, Application, Miscellaneous)
Eligibility Fees	-	Rs.1,200/-
Examination Fees	-	<u>Rs. 5,000/-</u>
TOTAL	-	<u>Rs.27,800/-</u>

16. SCHEME OF THEORY EXAMINATION :

Total Mark for Assessment Test is 150. The candidate have to get minimum of 50% mark as a pass. Scheme of Assessment Test:

Log Book (20 cases)	-	40 marks
Internal Assessment	-	10 marks (50 marks)

Exit Assessment Test

Theory	-	30 marks
Dry Practical-		<u>70 marks</u>
Total	-	<u>150 marks</u>

Theory 1½ hours duration

6 Questions X 5 Marks = 30 marks

17. Fees to be revised

18. Syllabus to be revised

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