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THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

CHENNAI – 600 032.

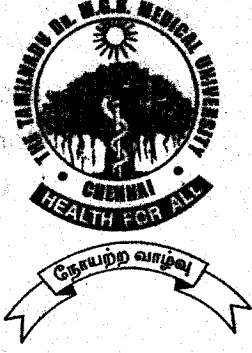
AFFILIATION OF MEDICAL TECHNOLOGY COURSES BY REGISTRATION OF APPLICANTS

Name of Applicant (s)

Name of the institution

Details of the constitution of the managing body of the institution (In the case of trust or society) (Copies of bye laws or rules of the trust, etc. to be enclosed)

Address to which correspondence should be sent with telephone number if available. The address of the institution should be given where a certificate of registration is required.



Details of the institution's infrastructure, including the number of students, faculty, and other facilities.

Details of candidates to be admitted in the first year of the course.

Details of the institution's financial resources, including the amount of fees, and other relevant information.

The Tamil Nadu Dr. M.G.R. Medical University
(Affiliation of Medical Technology Courses)
Statutes (BMT – RD/RT/NM)

ASSENT OF THE CHANCELLOR

These statutes have received the assent of the Chancellor Communicated in the
Lt. No. 2837 / U2 / 2004 dated 22-11-2004 of the Secretary to
Governor of Tamil Nadu.

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The Tamil Nadu Dr. M.G.R. Medical University, Chennai – 600 032.

Laws of the University

The Tamil Nadu Dr. M.G.R. Medical University

(Affiliation of Medical Technology Courses – (VIZ) Bachelor of Medical Technology in Radio Diagnosis (BMT(RD)), Bachelor of Medical Technology in Radio Therapy (BMT(RT)) and Bachelor of Medical Technology in Nuclear Medicine (BMT(NM) Statutes)

In exercise of the powers conferred by section 42 of the Tamil Nadu Dr. M.G.R. Medical University, Chennai, Act, 1987 (Tamil Nadu Act 37 of 1987), the Governing Council of the Tamil Nadu Dr. M.G.R. Medical University, Chennai, hereby makes the following statutes.

1. (1) These statutes may be called the Tamil Nadu Dr. M.G.R. Medical University (Affiliation of Bachelor of Medical Technology (viz) BACHELOR OF MEDICAL TECHNOLOGY IN RADIO DIAGNOSIS (BMT(RD)), BACHELOR OF MEDICAL TECHNOLOGY IN RADIO THERAPY (BMT(RT)) AND BACHELOR OF MEDICAL TECHNOLOGY IN NUCLEAR MEDICINE (BMT(NM) COURSE) Statutes.
- (2) They shall come into force from the date of assent of the Chancellor.
2. The words and phrases used in these statutes shall unless the context otherwise, requires, have the same meaning as they have with reference to the Tamil Nadu Dr. M.G.R. Medical University, Chennai, Act, 1987 (Tamil Nadu Act 37 of 1987) hereinafter called "the Act".
3. The college/Medical institutions / Hospital seeking affiliation to the Tamil Nadu Dr. M.G.R. Medical University, Chennai for starting of I year bachelor of Medical Technology in Radio diagnosis (BMT) (RD) / I year Bachelor of Medical Technology in Radiotherapy (BMT) (RT) / I year Bachelor of Medical Technology in Nuclear medicine (BMT) (NM) Degree course of study shall apply in Form I in the annexure hereto for Certificate of Registration with the Tamil Nadu Dr. M.G.R. Medical University, Chennai.

Note : Registration shall be made for one / two / three courses at a time.

4. The duration of the above said Bachelor of Medical Technology degree courses shall be three years each.
- 5 (1) The Medical colleges which are conducting MBBS degree course of study and recognized by the Medical Council of India are eligible to apply for affiliation for any one or more number of the said Bachelor of Medical Technology degree courses of study; and
- (2) The Medical Institutions / Hospitals within the jurisdiction of the Tamil Nadu Dr. M.G.R. Medical University, which are conducting Medical Council of India recognized Post Graduate Diploma courses / Master degree course in Radiodiagnosis or Radiotherapy / having facilities in Nuclear medicine for diagnosis and treatment are eligible to apply for affiliation for respective any one or more number of the said Bachelor of Medical Technology degree courses of study.

6. (a) The application for the Certificate of Registration shall be in Form I, annexed to these statutes and addressed to the Registrar of the Tamil Nadu Dr. M.G.R. Medical University, Chennai. The application shall be submitted to the University between the 1st July and 31st October of the academic year preceding to which affiliation is sought for. The prescribed application Form I shall be obtained from the University on payment of a sum of Rs. 1000/- (Rupees one thousand only) or such amount as may be fixed by the Governing Council from time to time, by means of a Demand Draft drawn in favour of the Registrar of the Tamil Nadu Dr. M.G.R. Medical University, Chennai. The filled in application shall be submitted to the Registrar of this University along with the Demand Draft for a sum of Rs. 30,000/- (Rupees thirty thousand only) or such amount as may be fixed by the Governing Council from time to time towards processing fee.
- (b) The application for Certificate of Registration shall be submitted along with the permission of the Government of Tamil Nadu.
7. (1) The application for Certificate of Registration shall contain the following particulars, namely :-
- (a) Name of the Medical College / Medical Institution / Hospital
 - (b) Name of the Medical College / Medical Institution / Hospital in which the course is proposed to be started.
 - (c) Name and address of the promoting body (i.e.) Trust / Society :
 - (d) Particulars where the Medical technology course is to be conducted with telephone number, Fax, e-mail etc. if available.
 - (e) The number of students proposed to be admitted in the first year of the course :
 - (f) The details regarding the availability of the ready built area facility for training and other physical infrastructure provided exclusively for the students of each BMT course proposed to be admitted.
 - (g) Ready built area available for the accommodation of the academic complex.
 - (h) Whether the college has fully complied with the guidelines of the University with regard to the conducting of BMT course.
 - (i) Playground
 - (j) Hostel;
 - (k) Record showing the prior permission of the Government of Tamil Nadu for starting the course.
 - (l) Such other particulars as may be required by the Tamil Nadu Dr. M.G.R. Medical University, Chennai, from time to time.
- (2) The applicant college / Medical Institution / Hospital shall also enclose a Demand Draft for Rs. 25,000/- (Rupees Twenty five thousand only) or such amount as may be fixed by the Governing Council from time to time drawn in favour of the Registrar, towards the inspection fee to the University for deputing its Inspection Commission along with their application for Certificate of Registration.

8. On receipt of the application for Certificate of Registration, the University shall scrutinize the same and verify by deputing an inspection commission, as to whether the following conditions are fulfilled by the applicant to become eligible to receive the certificate of Registration.
- (a) The applicant shall own a ready built area of not less than 1000 square meter exclusively suitable for conducting each of the I year B.M.T. (RD / RT / NM) course and 2000 sq. mt. for entire course separately for each with proper sanitation facilities, provision for safe drinking water, adequate water supply for clinical and laboratory purposes, library, store rooms, toilets for students, staff (Separately for men and women) and such other facilities which shall be necessary from time to time as may be specified by the University in this regard.
 - (b) It shall furnish a budget for each year of study and a separate development budget which will cover the expenses for the fulfilment of the requirements prescribed for the second and third year of the course of study.
 - (c) The college shall satisfy the University that the lacunae, if any, pointed out in the earlier inspections of the college with regard of MBBS degree course of study Post Graduate Diploma course / Master degree in Radiodiagnosis or Radio Therapy have already been rectified.
9. The University, if fully satisfied on the basis of the Inspection report that all the conditions to receive the Certificate of Registration for starting the first year BMT (RD/RT/NM) Degree course are fulfilled, shall issue a Certificate of registration in Form II annexed to these statutes, to the applicant to enable it to make further arrangements to start the First Year B.M.T. (RD/RT/NM) Degree course of study after collecting a sum of Rs.10,000/- (Rupees Ten thousand only) or such amount as may be fixed by the Governing Council from time to time towards the fee for issue of Certificate of Registration.
- The issue of Certificate of Registration alone shall not confer any right on the applicant to start the B.M.T. (RD/RT/NM) Degree course of study.
10. The applicant college / Medical Institution / Hospital on receipt of Certificate of Registration from the University shall apply to the University for provisional affiliation of First Year B.M.T. (RD/RT/NM) degree course of study in Form III annexed to these statutes, and shall fulfill the conditions stipulated in statute 11 to enable the University to appoint and send an inspection commission.
11. 1) For applying for Provisional affiliation for the first year BMT (RD/RT/NM) degree course of study, the applicant college / Medical Institution / Hospital shall produce evidence of having;
- (a) (i) qualified staff members of the specialities, who are either already members of the faculty with adequate time to handle the BMT (RD/RT/NM) course classes.
- (OR)
- (ii) qualified persons who have consented to join as members of the faculty of the college / Institution / Hospital after starting the course with their consent letters or appointment orders.
- (b) have minimum of the qualified staff members essential for the First year BMT (RD/RT/NM) Degree course of study shall be;

TEACHING FACULTY

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|---|--------|
| 1. Professor in Radio diagnosis (For BMT (RD) course only) | 1 Post |
| 2. Professor in Radiotherapy (For BMT (RT) course only) | 1 Post |
| 3. Professor in Nuclear medicine (For BMT (NM) course only) | 1 Post |
| 4. Professor – Medical physics | 1 Post |
| 5. Assistant professor – Anatomy | 1 Post |
| 6. Assistant professor – Physiology | 1 Post |
| 7. Lecturer – Medical Physics | 1 Post |
| 8. Radiodiagnosis Technologist | 1 Post |

The applicant college shall also give an undertaking to the effect that they shall appoint all the members who are consented to join the college as in statute 11.1) (a) (ii) before the grant of provisional affiliation by the University.

Note :

- (1) The above staff is essential for a maximum sanctioned intake upto 10 (Ten) students only.
 - (2) The staff already exist under Post Graduate courses can be utilized for this course without affecting the conduct of the Post Graduate courses concerned.
 - (c) The applicant shall produce evidence to the effect that the proposed Medical Technology course (BMT (RD/RT/NM)) is fully equipped in the following aspects :-
 - (i) Facilities for teaching anatomy, physiology, Medical physics
 - (ii) Facilities for teaching Radio diagnosis / Radiotherapy/Nuclear Medicine.
 - (iii) A Physics Laboratory with a minimum space of 30 feet x 30 feet
 - (iv) A physiology laboratory with a minimum space of 30 feet x 30 feet
 - (v) A anatomy museum with a minimum space of 30 feet x 30 feet
 - (vi) A multi purpose hall for conduct of meetings, seminars, examinations etc.
 - (vii) Minimum of three common rooms one for faculty, one for students and one for office staff with minimum space of 50 feet x 30 feet each.
 - (viii) A Class Room for teaching not less that 15 x 15 sq.ft.
 - (d) Library facility :— Books relevant to the speciality minimum 50 Nos. current Journals minimum 5 Nos.
- 2) The college / Medical Institution / Hospital which satisfy the above conditions / faculties shall admit not more than 10 students for each year for BMT (RD/RT/NM) course.
 - 3) The qualifications for appointment to the posts of Professor, Assistant Professor, Lecturer and Radiodiagnosis Technologists shall be as follows :-

- (1) **Professor – Radio diagnosis :**
Master degree in Radiodiagnosis (MD (RD) from a recognized University with 10 years of teaching experience in the concerned field.
 - (2) **Professor – Radiotherapy :**
Master degree in Radiotherapy (MD (RT) from a recognized University with 10 years of teaching experience in the concerned field.
 - (3) **Professor – Nuclear Medicine :**
Master degree in RD or RT (MD (RD or RT) with DRM from a recognized University with 10 years of teaching experience in the concerned field.
 - (4) **Professor – Medical Physics :**
M.Sc (physics) plus Dip.R.P. (BARC) from a recognized University (or) M.Sc. medical physics from a recognized University with 10 years of teaching experience in the concerned field.
 - (5) **Assistant Professor – Anatomy :**
Master degree in anatomy from a recognised University with 3 years teaching experience in the concerned field.
 - (6) **Assistant Professor – Physiology :**
Master degree in Physiology from recognised University with 3 years teaching experience in the concerned filed.
 - (7) **Lecturer – Medical Physics :**
M.Sc (Physics) plus Dip. R.P. (BARC) from a recognized University (or) M.Sc. (Medical physics) from a recognized University.
 - (8) **Radiodiagnosis technologist :**
Bachelor's degree in Radiological technology (or) Diploma course in Radiological Technology with 3 year hospital experience in the concerned field (or) certificate course in Radiological Technology with 5 years hospital experience in the concerned field.
12. The applicant college / Medical Institution / Hospital which fulfil the conditions stipulated in statute 11, shall apply to the University in writing along with the Demand Draft for a sum of Rs.25,000/- (Rupees Twenty Five thousand only) or such amount as may be fixed by the Governing Council from time to time, towards the inspection fee payable to the University.
 13. On receipt of the above intimation, the University shall send its inspection commission to inspect the facilities available in the college for the proposed Medical Technology Course and to submit report to the University. The inspection commission shall also report the lacunae, if any, in the fulfilment of any of the conditions required to be fulfilled and also advise as to the capability of the applicant to rectify the lacunae within a period of two months. In case there are lacunae in the fulfilment of the conditions, the University may conduct re-inspection on payment of a sum of Rs.25,000/- (Rupees Twenty Five thousand only) or such amount as may be fixed by the Governing Council from time to time towards the re-inspection fee and shall receive a final report from the inspection commission.

14. On a detailed examination of the report of the inspection commission if the University is fully satisfied as to the fulfilment of the conditions for affiliation for the First Year B.M.T. (RD/RT/NM) Degree course of study, the University shall direct the applicant to remit a sum of Rs.5,00,000/- (Rupees Five lakhs only) towards the security deposit. The security deposit shall be invested in a Fixed Deposit in a Nationalized Bank or Government Undertaking / Corporation jointly in the name of the Registrar of the Tamil Nadu Dr. M.G.R. Medical University, Chennai and the management of the college. The Fixed Deposit receipt shall be kept in the custody of the Registrar. The interest accrued on the Fixed Deposit shall be spent towards the expenses connected with the conduct of the Medical technology course and the applicant shall submit an utilization certificate in this regard in Form IV annexed to these statutes, at the end of every academic year.
15. On the remittance of security deposit under statute 14 and on payment of the affiliation fee of Rs.3,00,000/- (Rupees Three lakhs only) or such amount as may be fixed by the Governing Council from time to time towards provisional affiliation fee for the first year by the college, the University shall grant provisional affiliation for the First Year B.M.T. (RD/RT/NM) Degree course of study. The University may withdraw the provisional affiliation granted herein after giving three months notice stating the reasons therefor and after considering the explanation of the management of the applicant.
16. The applicant shall furnish evidence of annual income of not less than Rs.10,00,000/- (Rupees Ten lakhs only) being a portion of the annual liability of the college towards payment of salaries to the teaching staff and the maintenance of the Departments.
17. On grant of provisional affiliation the management of the college / Medical Institution / Hospital shall inform the University that all the required staff as per statute 11 have already been appointed and are in position to take classes.
18. The University shall, on fulfilment of the requirement under statute 17, issue orders to the college / Medical Institution / Hospital to admit students in such number as may be specified by the University.

The provisional affiliation granted by the University shall be only for the First Year B.M.T. (RD/RT/NM) Degree course of study.

19. When six months period is left for the First Year B.M.T. (RD/RT/NM) Degree course Examinations, the applicant shall apply to the University for provisional affiliation of the second year of the course in Form III annexed to these statutes with a demand draft for Rs.25,000/- (Rupees twenty five thousand only) or such amount as may be fixed by the Governing council from time to time, drawn in favour of the Registrar, the Tamil Nadu Dr. M.G.R. Medical University, Chennai towards the inspection fee and request the University to depute its inspection commission.

Before applying so, the applicant shall provide the following facilities and appoint the faculties required for conduct of the second year of the course.

(a) Teaching staff :-

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| 1. Asst. Professor – Medical physics | – | 1 post |
| 2. Asst. Professor – Radio diagnosis, for BMT (RD) only | – | 1 post |
| 3. Asst. Professor Radiotherapy, for BMT (RT) only | – | 1 post |
| 4. Asst. Professor – Nuclear medicine for BMT (NM) only | – | 1 post |

5. Radiodiagnosis technologist, for BMT (RD) only (Tutor/Demonstrator) – 2 post
6. Radiotherapy technologist, for BMT (RT) only (Tutor/Demonstrator) – 2 post
7. Nuclear Medicine Technologist, for BMT (NM) only – 2 post

(b) Qualifications for appointment of teaching staff mentioned above :-

1. Asst. Professor – Medical physics : M.Sc. (physics) and Dip. R.P. (BARC) from a recognized University (or) M.Sc. Medical physics from a recognised University and 3 years teaching experience in the concerned field along with certification from AERB to work as a RSO in medical institutions.
2. Asst. Professor – Radiodiagnosis : Master degree in radiodiagnosis (MD(RD)) from a recognised University and 3 years teaching experience in the concerned field.
3. Asst. Professor – Radiotherapy : Master degree in Radiotherapy (MD(RT)) from a recognised University and 3 years of teaching experience in the concerned field.
4. Asst. Professor – Nuclear medicine : Master degree or PG diploma in Nuclear medicine from a recognised University and 3 years of teaching experience in the concerned field.
5. Radio diagnosis technologist : Bachelor degree in Radiological technology (or) Diploma Course in Radiological Technology and 3 years hospital experience (or) certificate course in Radiological Technology and 5 years hospital experience in the concerned field.
6. Radiotherapy Technologist : Bachelor degree in Radiotherapy technology (or) Diploma Course in Radiotherapy Technology and 3 years hospital experience (or) certificate course in Radiotherapy Technology and 5 years hospital experience in the concerned field.
7. Nuclear Medicine Technologist : Bachelor degree in Nuclear Medicine Technology (or) Post graduate Diploma in Radioisotope Technology (DMRIT) (or) Diploma course in Radioisotope Technology and 3 years hospital experience.

(c) Clinical Facilities :

- (i) For BMT (RD) degree course

A well set up Radiology department with all imaging modalities including dental, General radiography, fluoroscopy, CT scan, MRI and ultrasound equipments.

- (ii) For BMT (RT) degree course

A well set up Radiotherapy department with all treatment facilities to treat cancer patients, including teletherapy (Co-60 units / Linear accelerators) Brachytherapy (manual / after loading systems / remote control after loading systems), simulators, treatment planning systems.

- (iii) For BMT (NM) degree course :

A well set up Nuclear Medicine department with all diagnostic and treatment facilities using open isotopes, including thyroid uptake scan, Gamma camera scan etc.