

**THE TAMIL NADU
Dr. M.G.R. MEDICAL UNIVERSITY,
69, ANNA SALAI, GUINDY,
CHENNAI - 600 032.**



**REGULATIONS
FOR THE DEGREE OF
DOCTOR OF PHILOSOPHY
Ph.D.,
2007.**

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

**Ph.D. Regulations
2007**

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The Tamil Nadu Dr. M.G.R. Medical University, Chennai.
Ph.D. Regulations
2007

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

**REGULATIONS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY
Ph.D. - 2007**

SECTION – I : CURRENT REGULATIONS

1. PREAMBLE:

The Degree of **Doctor of Philosophy** (Ph.D.) is the **Research Degree** of this University.

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 :-

The degree of Doctor of Philosophy (Ph.D.) is awarded to a candidate, who, as per these regulations, has submitted a thesis on the basis of original research work done by him / her in any particular discipline or more than one discipline (Inter disciplinary), that makes a contribution to the advancement of knowledge in Medical Sciences or to innovate methods of application of existing knowledge in Medical Sciences so as to contribute to the betterment of lives of the people and has had the thesis approved by suitably constituted examiners as required.

2. SHORT TITLE AND COMMENCEMENT:

- 2.1. These regulations shall be called “The Regulations for the Degree of **Doctor of Philosophy** (Ph.D.) of the Tamil Nadu Dr. M.G.R. Medical University, Chennai”.
- 2.2. They shall come into force from 1st April 2007 onwards
- 2.3. The Regulations framed are subject to modifications from time to time as decided by the Standing Academic Board of this University.

3. ELIGIBILITY :

- 3.1 The Ph.D. degree shall be awarded by this University under any one of the recognized faculties of this University.
- 3.2 A recognized **qualifying Higher Specialty Degree, Post Graduate Degree / Diploma** is essential with a minimum of 50% of marks in the qualifying examination or a second class or equivalent in the qualifying Post Graduate degree / Diploma. The qualifying degree has to be registered with the respective Councils as the case may be.

3.3 Candidates with the following qualifications are eligible for Registering for Ph.D.:-

A1. Medical Higher Specialities	D.M. - Doctor of Medicine, and M.Ch., - Master of Chirurgery in different Branches / Specialities.
A2. Masters degree in Medicine/Surgery	M.D. - Doctor of Medicine, and M.S. Master of Surgery in different Branches / Specialities.
A3. Diplomate of the National Board	Diploma in N.B. in different branches / specialities of the National Board of the Examination after finishing the prescribed period for eligibility to be considered equivalent to M.D. / M.S. as per the norms and approved by the Governing Council of this University as equivalent thereto.
A4. Post Graduate Medical Diploma in different Branches / Specialities.	D.Ch., D.O., D.Ortho, D.L.O., D.G.O., etc
A5. M.B.B.S. Degree with M.Sc., in Medical Subjects.	M.B.B.S. + M.Sc., - Medical Anatomy, Medical Physiology, Medical Biochemistry, Medical Microbiology, Medical Pathology, etc.
B. Dental.	B1. M.D.S. - Masters Degree in Dentistry in different Branches / Specialities. B2. B.D.S. + M.Sc. in Medical / Non Medical Subjects.
C. Pharmacy.	M.Pharm. – Masters Degree in Pharmacy in different Branches / Specialities.
D. Indian Medicine.	M.D. – Siddha in different Branches / Specialties. M.D. – Ayurveda. M.D. -Yoga and Naturopathy M.D - Unani
E. Homeopathy.	M.D. – Homeopathy.
F. Nursing.	M.Phil / M.Sc., - Nursing in different Branches / Specialities.
G. Physiotherapy	M.P.T. – Masters Degree in Physiotherapy in different Branches / Specialities.
H. Occupational Therapy.	M.O.T. – Master of Occupational Therapy in different Branches / Specialities.
I. Public Health.	M.P.H. – Master of Public Health.
J. Bio Medical Sciences.	M.Sc., (Non-Medical) – Anatomy Physiology, Microbiology, Biochemistry, Epidemiology, etc. M.Sc., - Biotechnology. M.Sc., - Biostatistics. M.Sc., - Nutrition & Dietetics. M.Sc., - Medical Sociology. M.Sc., - Bio-Medical Engineering.
K. Miscellaneous.	M.Phil./M.A., Sociology / Social Work, Psychology etc.

3.4 The above **qualifying degrees** should be from the Faculties of this University or any other University recognised by the Association of Indian Universities, Medical Council of India, Central Council of Indian Medicine, Central Council of Homoeopathy, Indian Nursing Council, Dental Council of India, All India Council for Technical Education, and other approved recognised Scientific Bodies of the Government of India, etc., and approved by the Standing Academic Board / Governing Council of this University for Provisional Registration for the Ph.D., Degree.

4. PROVISIONAL REGISTRATION SESSIONS :

The Provisional Registration for Ph.D. Degree shall be made in four sessions during an academic year as given in the table below :-

Registration Session	Last date for submission of Applications
• January • April • July • October	31st December 31st March 30th June 30th September

5. PROCEDURE FOR PROVISIONAL REGISTRATION :

Forms:

- I. A Candidate shall register himself / herself in this University by submitting the duly filled application along with other details for provisional registration by remitting the prescribed fees for the same. The application form may also be down loaded from the University web site www.tnmmu.ac.in
- II. The cost of the application form is the amount prescribed by this University from time to time as applicable.
- III. If the application form is downloaded from the website, the cost of application form as prescribed, has to be paid at the time of submission for the provisional registration.

6. CATEGORIES FOR PROVISIONAL REGISTRATION :

Provisional registration shall be done under the following categories as the case may be:

6.1. Non inter disciplinary (single discipline) category -

Candidates eligible under this category are :

- | | |
|--------------------|--|
| 1) Medical | – Subdivision - A1 to A5 of the Regulation 3.3. |
| 2) Dental | – Subdivision - B of the Regulation 3.3. |
| 3) Indian Medicine | – Subdivision – D of the Regulation 3.3. |
| 4) Homeopathy | – Subdivision – E of the Regulation 3.3. |
| 5) Others | – Subdivision - C,F,G,H of the Regulation 3.3. |

6.2.A. Subdivision: Non inter-disciplinary (single discipline) category is further subdivided into :

- A.1. Teacher / staff / faculty candidates:** It includes candidates who are employed and working as Tutors / Assistant Professors / Lecturers / Readers / Additional Professors / Associate Professors / Professors and Head of the Department in recognised departments / institutions affiliated to this University.
- A.2. Non teacher / Non staff / Non faculty candidates:** It includes candidates with Medical, Dental, Indian Medicine, Homeopathy and Paramedical qualifications who are not employed and not working in the teaching cadres but still having the eligibility and qualifications as mentioned in the Regulations 3.3 and opting to do research in a recognized Departments / Institutions affiliated to this University.

6.3. Inter disciplinary (multidiscipline) category -

It includes all other candidates not belonging to the Non-Inter-Disciplinary (Single Discipline) category and having the qualification and eligibility mentioned below.

Candidates eligible under this category are :

- 1. Subdivision – I of the **Regulation 3.3.**
- 2. Subdivision – J of the **Regulation 3.3.**
- 3. Subdivision – K of the **Regulation 3.3.**

6.4. Subdivision : Inter-disciplinary (Multidiscipline) category is further sub-divided into:

- A.1. Teacher / staff / faculty candidates :** It includes candidates who are employed and working as Tutors / Assistant Professors / Lecturers / Readers / Additional Professors / Associate Professors / Professors and Head of the Department in recognised departments / institutions affiliated to this University.
- A.2. Non teacher / Non staff / Non faculty candidates:** It includes candidates who are not employed and not working in the teaching cadres but still having the eligibility and qualifications as mentioned in **Regulation 3.3** and opting to do research in a recognized Department/ Institution affiliated to this University and candidates working in colleges/Departments/Institutions recognised by this University.

6.5. Interdisciplinary (Multidiscipline) Subjects / Departments :

The following subjects / courses / departments shall be considered as belonging to the Interdisciplinary (Multidiscipline) Category.

- 1) M.Sc., Non-Medical as mentioned in Subdivision J of the **Regulation 3.3**

7. REQUISITES FOR PROVISIONAL REGISTRATION :

The Essential requisites for Provisional Registration are shown in the table below :-

1. Eligible Qualifications	For all candidates as mentioned in 3 and its subdivision of this Regulation.
2. Recognised Department / Institution	For all candidates as mentioned in Regulation 8
3. Recognised Guide	For all candidates as mentioned in Regulation 9.
4. Approved Co-guide	For all candidates as mentioned in Regulation 10
5. Approved Second Co-guide	For selected candidates as mentioned in Regulation No.11
6. Ethical Committee Clearance	For all candidates as mentioned in Regulation 12

8. RECOGNISED DEPARTMENTS / INSTITUTIONS :

- (i) Candidates applying for Provisional Registration shall select recognized / approved departments / institutions of this University which are approved and recognized by the Medical Council of India and other approved Councils of the concerned faculty viz., All India Council for Technical Education, Indian Nursing Council, Dental Council of India and other Councils which are approved by the Governing Council of this University
- (ii) The list of the recognized branches/departments/institutions for Ph.D., research work is given in the table below :-

Sl. No.	Name of the Institution	Departments Recognised for Ph.D., Research
1.	Madras Medical College, Chennai. a) Medical b) Pharmacy c) Nursing	Anatomy, Bacteriology, Bio-chemistry, Cardiology, Dermatology, Diabetology, Forensic Medicine, Microbiology, Neuro Surgery, Obstetrics and Gynaecology, Ophthalmology (Govt. Ophthalmic Hospital, Egmore, Chennai.) Oto-Rhino-Laryngology, Paediatrics, Pathology, Psychiatry, Radiology, Rheumatology, T.B. & Chest Diseases, Venerology, Medicine, Physiology, Orthopaedics Pharmacology, Pharmaceutics, Pharmaceutical Chemistry -----
2.	Stanley Medical College, Chennai.	Anaesthesiology. Anatomy, Medicine, Neurology, Pharmacology, Physiology, Surgery,

3.	Kilpauk Medical College, Chennai.	Anaesthesia, E.N.T. Medical Gastroenterology, Medicine, Medical Paediatrics, Plastic Surgery, Obstetrics & Gynaecology, Orthopaedics, Pathology, Physiology, Surgery, Surgical Oncology, Urology,
4.	Christian Medical College, Vellore. a) Medical b) Non-Medical c) College of Nursing	Anatomy, Bio-chemistry, Community Medicine, Clinical Haematology, Gastro-Intestinal Sciences. Medicine, Micro-biology, Neuro-Sciences, Orthopaedic & Accident Surgery, Pharmacology, Pathology, Physiology, Psychiatry, Radiology, Reproductive Medicine, Surgery, Paediatrics Biochemistry, Medical Bio-Statistics, Microbiology, Recognized branches in Nursing a) Medical/Surgical Nursing b) Child Health Nursing c) Maternity Nursing d) Community Health Nursing e) Psychiatric Nursing
5.	Madurai Medical College, Madurai.	Anatomy, Pharmacology. Physiology,
6.	C.U. Shah Ophthalmic P.G. Training Centre (Unit of Medical Research Foundation, Sankaranethralaya,) Chennai.	Ophthalmology.
7.	Cancer Institute, Adar, Chennai.	Molecular Oncology, Surgical Oncology,
8.	Aravind Eye Hospital and Post-graduate Institute of Ophthalmology, Madurai.	Ophthalmology.
9.	Ragas Dental College, Uthandi, Chennai.	Oral Pathology.
10.	C.L. Baid Metha College of Pharmacy, Thorapakkam, Chennai.	Pharmaceutics, Pharmaceutical Chemistry. Pharmacology, Pharmacognosy,
11.	Sri Ramakrishna Institute of Para-Medical Sciences, Coimbatore a) Pharmacy b) Nursing	Pharmaceutical Chemistry Child Health Nursing.

12.	K.M. College of Pharmacy, Uthangudi, Madurai.	Pharmaceutics. Pharmacology. Pharmaceutical Chemistry.
13.	Periyar College of Pharmaceutical Sciences for Girls, Trichy.	Pharmaceutics.
14.	Omayal Achi College of Nursing, Avadi, Chennai-62	Maternity Nursing, Community Health Nursing
15.	The Tamil Nadu Dr. M.G.R. Medical University, Chennai – 32 a) Dept. of Transfusion Medicine b) Dept. of Epidemiology c) Dept. of Experimental Medicine d) Department of Siddha	M.D. (Immuno Haematology and Blood Transfusion) M.Sc. Epidemiology
16.	Padmavathi College of Pharmacy, Krishnagiri Main Road, Periyanaahalli – 635 205	Pharmaceutics
17.	Swamy Vivekanandha College of Pharmacy, Elayampalayam – 637 205 Tiruchengodu (Tk.) Namakkal Dist	Pharmaceutics
18.	The Erode College of Pharmacy, Perundurai Main Road, Veppampalayam, Erode – 638 112	Pharmaceutics
19.	Annai J.K.K. Sampoorani Ammal College of Pharmacy, Ethirmedi, B. Komarapalayam – 638 183 Namakkal Dist.	Pharmaceutics
20.	Adhiparasakthi College of Pharmacy, Melmaruvathur – 603 319	Pharmaceutical Analysis
21.	Sacred Heart Nursing College, 4/235, College Road, Thasildar Nagar, Madurai – 625 020	Paediatric Nursing
22.	Nandha College of Pharmacy, Koorapalayam ‘Pirivu’, Pitchandampalayam Post Erode – 638 052	Pharmaceutics
23.	J.K.K. Nataraja College of Pharmacy, Natarajapuram, P.B.No.151, Komarapalayam – 638 183 Namakkal Dist.	Pharmaceutical Chemistry, Pharmaceutics, Pharmaceutical Analysis

24.	C.S.I. Jeyaraj Annapackiam College of Nursing & Allied Sc., Merry Dew Hills, Jonespuram, Pasumalai, Madurai - 4	Paediatric Nursing Community Health Nursing
25.	Ultra College of Pharmacy, 4/235, College Road, Thasildar Nagar, Madurai – 625 020	Pharmaceutics, Pharmaceutical Chemistry, Pharmaceutical Bio-Technology
26.	Madras Diabetes Research Foundation, 68, Conron Smith Road, Gopalapuram, Chennai – 600 086	Diabetology
27.	K.M.C.H. College of Pharmacy, Kovai Estate, Kalapatti Road, Coimbatore – 641 035	Pharmacy Practice
28.	Kovai Medical Center Research and Educational Trust, Avanashi Road, Coimbatore – 641 014	Biochemistry
29.	The Institute of Neurological Sciences, V.H.S. Medical Centre, Taramani, Chennai – 600 113	Neurological Sciences
30.	Annai J.K.K. Sampoorani Ammal College of Nursing, Ethirmedi, Valayakaranur (PO), Komarapalayam – 638 183 Namakkal Dist.	Community Health Nursing
31.	The King Institute of Preventive Medicine, Guindy, Chennai –600 032	Virology
32.	Central Research Institute of Siddha, Arignar Anna Govt. Hospital of Indian Medicine Campus, Arumbakkam, Chennai – 600 106	Clinical Research in Siddha
33.	R.V.S. College of Pharmaceutical Sciences, 242-B, Trichy Road, Sulur, Coimbatore – 641 402	Pharmaceutics
34.	National Institute of Siddha, Ministry of Health & Family Welfare, Govt. of India, Tambaram Sanatorium, Chennai – 600 047	Maruthuvam, Gunapadam, Sirappu Maruthuvam, Kuzhandhai Maruthuvam, Noi Nadal, Nanju Noolum Maruthuva Neethi Noolum

35.	Diabetes Research Centre, 4, West Mada Church Street, Royapuram, Chennai – 600 013	Biochemistry, Medicine
36.	Adhiparasakthi College of Nursing, Melmaruvathur – 6003 319	Medical Surgical Nursing, Paediatric Nursing, Obstetrics & Gynaecology Nursing
37.	Tamil Nadu Government Dental College, Chennai – 600 003	1) Prosthodontics, 2) Oral Medicine & Radiology
38.	Dr. V. Seshiah Diabetes Research Institute and Dr. Balaji Diabetes Care Centre, # 729, P.H. Road, Aminjikarai, Chennai – 600 029	Diabetology
39.	Frontier Lifeline, Dr.K.M.Churian Heart Foundation, Chennai.	Stem Cell Tissue.

- (iii) The above institutions are offering approved and recognised Post-graduate Degrees / Diplomas in the different subjects / specialities / departments mentioned above and are recognised and/or affiliated to this University and recognised by the Medical Council of India and the other Councils

9. RECOGNISED GUIDE :

- (i.) It is the prerogative of the candidate to choose a suitable recognized Guide in relation to his/her Research Topic.
- (ii.) The selected person should be a recognized Guide of this University.
- (iii.) The Guide for M.Pharmacy/M.Sc.,Nursing candidates applying for Ph.D., registration should only be a Ph.D., Degree holder.
- (iv.) The list of recognized guides is furnished in the University web site at www.tnmmu.ac.in
- (v.) Further information and details about the recognized guides can be obtained from the university web site.
- (vi) **AGE**
 - 1) The recognised Guide shall officiate upto the age of 65 yrs.
 - 2) The Guide shall not enroll new candidates after the age of 62 yrs.
- (vii). **NUMBER OF CANDIDATES TO BE REGISTERED:**
 - 1) Each Guide is entitled to enroll a maximum of 6 (six) candidates.
 - 2) The Guide at all times is entitled to have 6 (six) registered candidates for doing research work.
- (viii). **DUTIES OF THE RECOGNISED GUIDE:**
 - 1) The Guide should give the consent and no objection certificate obtained from the Dean for officiating as a Guide for the candidate to be registered.
 - 2) The Guide shall sign all the papers, declarations, certifications, authentications, log books and other related documents pertaining to the registration, submission of synopsis and thesis of the registered candidate.
 - 3) The Guide shall serve as a Supervisor / Convener to interact with the University.

- 4) The Guide shall supervise and interact with the University for three candidates who have already submitted the Thesis till the final decision is arrived.
- 5) The Guide shall suggest to the University, the members of the Post Doctoral Committee to conduct the Part - I Methodology Examination.
- 6) The Guide shall also be a member of the Public Viva Examination Committee.
- 7) The Guide shall interact with the Co-guide who may be entrusted to continue the research work of the candidate when the selected Guide is not in a position to do the same under the following situations:
 - a) When the Guide has completed 65 yrs. and till a new recognized Guide takes over.
 - b) When the Guide is on long leave (three months and above).
 - c) When the Guide is sick or on Medical leave.
 - d) Other unforeseen circumstances.
- 8) Till a new guide is selected and appointed with the approval of the university, the Co – guide shall assist the candidates in his/ her research work.
- 9) The change of Guide shall be considered under special circumstances with proper permission from the University and the candidate has to choose a new Guide in accordance with the Ph.D., Rules & Regulations.
- 10) The change of guide is permissible only after the approval of the provisional registration and before the completion of the part one methodology examination.
- 11) Only one change of guide is permissible under ordinary circumstances.
- 12) In case a candidate selects a faculty member who is not a recognized guide, then the selected member should first apply to the university for the guide recognition as per No 1 of the new recognition of the Ph.D regulations by submitting the duly filled new guide recognition form – FORM VIII. The new guide after getting the official recognition from this university is entitled to officiate and function as full fledged guide for the Ph.D program of this university
- 13) In case of detection of any discrepancy, conflict of interest, unethical activities, academic dishonesty etc. it is the prerogative of the University to initiate appropriate administrative and disciplinary actions amounting to cancellation and debarring of the guideship at any stage.

10. **RECOGNISED CO-GUIDE:**

Interdisciplinary provisional registration for Ph.D., shall have a recognised Co-guide. The Recognised Co-guide should sign the provisional registration application form along with his/her consent and No Objection Certificate (NOC) duly signed by the Dean/Principal of the College/Institutions.

i) **AGE**

- 1) The recognised Co-Guide shall officiate upto the age of 65 yrs.
- 2) The Co-Guide shall not enroll new candidates after the age of 60 yrs.

(ii). **NUMBER OF CANDIDATES TO BE REGISTERED:**

- 1) Each recognised co-Guide is entitled to enroll a maximum of 6 (six) candidates.
- 2) The recognised Co-Guide at all times is entitled to have 6 (six) registered candidates for doing research work.

(iii). **DUTIES OF THE RECOGNISED CO-GUIDE:**

- 1) The Co-guide should be from the department where the registered candidate is working in the event of the selected Guide working elsewhere but within the jurisdiction of this University.
- 2) The co guide must be from the same specialty.
- 3) A person shall be recognized as a Co-guide in any Faculty of Medicine / Dentistry / Nursing / Pharmacy / Indian Medicine & Homeopathy / Physiotherapy / Occupational Therapy and allied disciplines, if he / she possess a post-graduate degree with atleast 5 years of P.G. teaching / research experience in the University departments (or) in an approved affiliated post graduate teaching institutions (or) in a recognized research institutions of this University with atleast 2 (Two) research publications as the Principal author (or) co-author to his / her credit in any accredited indexed journal.
- 4) The Co-guide shall provide guidance and offer professional / technical assistance to the registered candidate when the selected Guide is not in a position to provide the same due to the reasons mentioned in Regulation 9 viii (8) to 12) .
- 5) The Co-guide is eligible to become a fully recognized Guide on the satisfaction of the stipulated norms, rules & regulations of this University for granting Guide's recognition.
- 6) An already recognized Guide shall not be a Co-guide.
- 7) A Co-guide can sign and officiate for a maximum number of six candidates.
- 8) The list of recognized Co-guides is given in the University web site www.tnmmu.ac.in
- 9) Further information and details of the recognized Co- guides can be obtained from the university web sites.
- 10) In case of detection of any discrepancies, conflict of interest, unethical activities, academic dishonesty etc. it is the prerogative of the University to initiate the appropriate administrative and disciplinary actions amounting to cancellation and debarring of the co-guideship at any stage.

11. RECOGNISED SECOND CO-GUIDE -DELETED

12. ETHICAL COMMITTEE AND CLEARANCE

- 12.1. Every institution giving consent and approval to do research work in their institution should have an Ethical committee.
- 12.2 The Ethical Committee shall be constituted according to the guidelines given below
 - i. Chairperson
 - ii. 1-2 basic medical scientists
 - iii. 1-2 clinicians from various Institutes
 - iv. One legal expert or retired judge

- v. One Social scientist/ representative of non-governmental voluntary agency
- vi. One philosopher / ethicist / theologian
- vii. One lay person from the community
- viii. Member Secretary

12.3 The Ethical Committee should study the proposed research project and should give the clearance to conduct the proposed research and sign the certificate of the Ethical Committee Clearance enclosed in the Ph.D Provisional Registration application Form I.

12.4 Absence of the Ethical Committee Clearance will be deemed as an incomplete application which will be rejected.

13. DURATION OF THE RESEARCH :

Sub Division	Qualifying Degree / Diploma	Duration of Research	
		Full Time	Part Time
A1. Medical Higher Specialities	D.M. - Doctor of Medicine and M.Ch., - Master of Chirurgery in different Branches / Specialities.	3 yrs	4 yrs.
A2. Masters degree in Medicine/Surgery	M.D. - Doctor of Medicine and M.S. Master of Surgery in different Branches / Specialities.	3 yrs.	4 yrs
A3. Diplomate of the National Board	Diploma in N.B. in different branches / specialities of the National Board.	3 yrs.	4 yrs
A4. Post Graduate Medical Diploma in different Branches / Specialities.	D.Ch., D.O., D.Ortho, D.L.O., D.G.O., etc	3 yrs	4 yrs.
A5. M.B.B.S. Degree with M.Sc., in Medical Subjects.	M.B.B.S. + M.Sc., - Medical Anatomy, Medical Physiology, Medical Biochemistry, Medical Microbiology, Medical Pathology, etc.	3 yrs	4 yrs
B. Dental.	B1. M.D.S. - Masters Degree in Dentistry in different Branches / Specialities. B2. B.D.S. +M.Sc.	3 yrs	4 yrs
C. Pharmacy.	M.Pharm. – Masters Degree in Pharmacy in different Branches / Specialities.	3 yrs	4 yrs
D. Indian Medicine.	M.D. – Siddha in different Branches / Specialities. M.D. – Ayurveda. M.D. – Yoga and Naturopathy M.D - Unani	3 yrs	4 yrs
E. Homoeopathy.	M.D. – Homeopathy.	3 yrs	4 yrs
F. Nursing.	M.Phil./ M.Sc., - Nursing in different Branches / Specialities.	3 yrs	4 yrs
G. Physiotherapy	M.P.T. – Masters Degree in Physiotherapy in different Branches / Specialities.	3 yrs	4 yrs
H. Occupational Therapy.	M.O.T. – Master of Occupational Therapy in different Branches / Specialities.	3 yrs	4 yrs
I. Public Health.	M.P.H. – Master of Public Health.	4 yrs	5 yrs

J. Bio Medical Sciences.	M.Sc., (Non-Medical) – Anatomy, Physiology, Microbiology, Biochemistry, Epidemiology, etc. M.Sc., - Biotechnology. M.Sc., - Biostatistics. M.Sc., - Nutrition & Dietetics. M.Sc., - Medical Sociology. M.Sc., - Bio-Medical Engineering.	4 yrs 5 yrs
K. Miscellaneous.	M.Phil./ M.A., Sociology / Social Work, Psychology etc.	4 yrs 5 yrs

14. APPLICATION FOR PROVISIONAL REGISTRATION:

- 14.1. A candidate applying for provisional registration shall furnish all the information as required in the provisional registration application form – FORM - 1 which is available under Section-II in this Regulation Book.
- 14.2. The completely filled in application forms should be submitted together with the prescribed fees as mentioned in No. 28 of this Regulation before the last date of each provisional registration session vide Regulation No. 4. of this Regulation.
- 14.3. The candidate shall also include a write-up / brief summary minimum of five (5) pages but not exceeding ten (10) pages of the proposed research in quadruplicate.
- 14.4. The write-up should include Aims, Objectives, Materials, Methodology and expected contribution of the research to the scientific knowledge and Academic growth and development.
- 14.5. Each page of the above write-up material should be signed by the candidate, approved and signed by the Guide.
- 14.6 The candidate shall furnish the following information with documentary evidence:
 - a) His / Her academic qualifications
 - b) Details of previous research experience.
 - c) Full particulars of publications in indexed / accredited journals if any.
 - d) The broad field or an inter disciplinary field in which the candidate intends to perceive the research work.
 - e) The subject of research whether wholly / partly related to the main branch of knowledge chosen for the post graduation in which the candidate has qualified.
 - f) Name of the recognized guide selected
 - g) Name of the Co- Guide. A Co- guide is necessary for all candidates.
 - h) No objection certificate from the head of the department and the head of the institutions where the research work is proposed to be done.
 - i) Ethical Committee clearance certificate
- 14.7 A candidate is entitled to apply for provisional registration for one Ph.D degree only.

15. SUBMISSION OF APPLICATION OF PROVISIONAL REGISTRATION:

- 15.1. A candidate shall not directly submit the provisional registration form to this University as an individual.
- 15.2. The duly filled provisional registration application FORM -1 of the Ph.D., Regulations should be submitted through the proper channel as the case may be.
- 15.3. The provisional registration application form should be routed through the Head of the Department, the Head of the Institution and the Director of Medical Education / Commissioner of Indian Medicine and Homoeopathy and other officiating administrative authorities.
- 15.4 The Provisional Registration form should be submitted along with the payment of the stipulated fees as mentioned in Regulation **28 of these Regulations**

16. UNIVERSITY COURSE WORK / SCREENING COMMITTEE FORMATION / DUTIES:

- 16.1. The provisional registration application if found complete in all aspects shall be received by the University.
- 16.2 A Screening Committee shall be constituted the University.
 - a) It shall have 3 members one shall be from the Board of Studies in Medicine – Research who are specialist in the area of proposed research work submitted by the candidate.
 - b) The Screening Committee members shall be nominated by the Vice Chancellor.
 - c) The Screening Committee shall meet every month to study the submitted application for provisional registration for Ph.D Research.
 - d) The Screening Committee shall submit a report regarding the recommendation, if found suitable, to the University.
 - e) The Screening Committee shall suggest modifications for re-submission as the case may be.
 - f) The Screening Committee is also empowered to reject the application if found unsatisfactory and shall justify the same.
- 16.3 The Provisional Registration application duly recommended by the Screening Committee shall be placed before the Vice-Chancellor.
- 16.4. The provisional registration for inter-disciplinary candidates and the fifth and sixth candidates of the Guide shall be placed before the Board of Studies in Research after going through the initial Screening Committee of this University.
- 16.5. Once the 5th and 6th candidates have been registered under a Guide / Supervisor in the first instance with the approval of the Board, the subsequent occasions need not be brought to the Board of Studies in Research.

17. APPROVAL OF THE PROVISIONAL REGISTRATION :

- 17.1 The recommendation of the Provisional Registration shall be done by the Screening Committee depending on the merits of the submitted application.
- 17.2 The recommendation of the Screening Committee is an essential pre-requisite for the provisional registration to be approved by the Vice- Chancellor
- 17.3 For candidates applying for provisional registration in the inter-disciplinary category and the 5th and 6th candidate under a Guide in the first instance in addition to the recommendation of the Screening Committee, the recommendation and approval by the Board of Studies in Research and Standing Academic Board is absolutely essential for all candidates in this category. The same may be obtained by placing the recommendation of the Screening Committee before the Board of Studies in Research.
- 17.4 The candidates shall be informed through the Guide about the approval of provisional registration with instructions regarding the further continuation of the research work according to the norms and regulations of this University.
- 17.5 All correspondence to the University after the approval of the Provisional Registration of the candidate shall be addressed by the Guide to the Controller of the Examinations of this University.

17.6 PILOT STUDY FOR PH.D. CANDIDATES UNDERTAKING CLINICAL STUDIES.

The candidate undertaking research in clinical area shall submit a feasibility report on the selected topic after conducting a relevant pilot study within six months after the provisional registration.

18 NON-APPROVAL/ REJECTION OF PROVISIONAL REGISTRATION :

- 18.1. The Screening Committee, after scrutinizing the provisional registration application shall suggest modifications, point out deficiencies, if any, with instructions for re-submission on the suggested lines for reconsideration and recommendation of approval for provisional registration along with a compliance report signed by the Guide.
- 18.2. If the Screening Committee rejects the provisional registration application on two successive occasions, then the candidate has to submit a fresh application along with the payment of stipulated fees as mentioned in No.28 of the Regulation.
- 18.3. The Screening Committee shall complete and intimate the rejection within three months.

19 DOCTORAL ADVISORY COMMITTEE:

- 19.1. There shall be a Doctoral Advisory Committee for every candidate for whom approval of the provisional registration has been granted by this University.
 - 19.2. The Doctoral Advisory Committee consists of a Guide and such other persons as recommended by the Guide within the jurisdiction of this University.
 - 19.3. The total number of members in the Advisory Committee shall not exceed three (3) except in special situation wherein the selected second Co-Guide shall officiate as the fourth member.
 - 19.4. The Guide shall be the Convener of the Doctoral Advisory Committee.
 - 19.5. Atleast one member shall be an expert in the field of Research, outside the institution where the candidate is working.
 - 19.6. The Doctoral Advisory Committee shall also contain retired experts in the concerned field who had been the head of the department prior to their retirement and should be actively involved in their field of specialization or in an approved research institution.
- a) The Advisory Committee would guide the research scholar for one year from the Date of Provisional Registration of particular candidate. Doctoral Advisory Committee members can continue up to Methodology Examination.

In case any one or two members of the Doctoral Advisory Committee got transferred or not in a position to guide due to various reasons and to perform the duties the guide will take the responsibility to inform the University about their non-availability and the guide will take up the entire responsibility.

- b) Prior approval of the University is mandatory for the constitution of a Doctoral Advisory Committee.

19.7 **Duties of the Doctoral Advisory Committee:**

- 1) The Guide / Advisory Committee shall prescribe the Course of research for the provisionally registered candidate and communicate the same to the Controller of Examinations who shall get the approval of the Vice – Chancellor.
- 2) Monitoring the candidate's work periodically.
- 3) To conduct the Part – I Methodology examination.
- 4) The Doctoral Advisory Committee should serve till the completion of the Thesis.
- 5) The Doctoral Advisory Committee should also supervise the public viva voce examination.
- 6) The Doctoral Advisory Committee shall offer all professional assistants / guidance to facilitate the candidates in their research work at all stages.
- 7) The Doctoral Advisory Committee shall scrutinize the synopsis and submitted and shall point out any gross deviations from the Subject approved and shall suggest rectifications accordingly.

20. **PART – I METHODOLOGY EXAMINATION:**

- 20.1. The University shall conduct the Part – I Methodology Examination for the provisionally registered Ph.D candidates
- 20.2. One year is mandatory for preparatory works to the candidates to appear for the Part-I Methodology examination. In addition, the feasibility report about the proposed Ph.D. work should be submitted by the Guide along with the proposal to the Screening Committee.
- 20.3 The Convener for Part-I Methodology Examination shall be the Guide.
- 20.4 The Examination shall consist of:
 - 1) One (1) Written Paper of three hours duration for 100 marks.
 - 2) Viva Voce for 100 marks
- 20.5 Guidelines for preparing syllabus by the Advisory Committee for Research Methodology Examination.

The syllabus for the research methodology examination of the candidate should cover the following areas :

 - (i) Topics covering the relevant research field.
 - (ii) Research Methodology including Bio-statistics and Computer Applications pertaining to the relevant research work selected.

The guidelines should be informed to the Advisory Committee of the research candidate.
- 20.6. The questions shall cover the following:

Section – A : Principles of Research Methodology :-

- 1) General Research Methodology.
- 2) Bio statistical Methods in Medical Research.
- 3) Ethical aspects of Medical Research.
- 4) Animal Experimentation (where applicable).
- 5) Instrumentation (where applicable).

Section – B : Selected Field / Subject of Research :-

- 1) History.
- 2) Literature Review.
- 3) Recent Advances.
- 4) Others.

- Without prior approval of this University, the Guide should not conduct the Part-I Methodology Examination to any of the candidate.

20.7 In Viva Voce, the Doctoral Advisory Committee shall assess the candidate's knowledge in relation to the work done by him / her upto the time of methodology examination and also assess the aptitude and competence of the candidate to continue the research work.

21. SUCCESSFUL PART - I METHODOLOGY EXAMINATION

- 21.1. The candidate has to secure a minimum of 50% of the marks in the theory paper and a minimum in the orals to be declared successful in the Part I Methodology Examination. The report shall be approved by the Vice-Chancellor of this University.
- 21.2. A detailed report on the performance of the Part – I Methodology examination shall be submitted by the guide / convener to the University for further action.

22. UNSUCCESSFUL PART - I METHODOLOGY EXAMINATION

- 22.1 In case the candidate is not approved in the first Part – I Methodology Examination, the Advisory Committee shall recommend that the candidate should undergo a further course for a period not exceeding three months at the end of which he/she shall be examined again by the same Committee and if found fit, he/she shall be permitted to proceed with the research work. Any change in the members of the Advisory Committee can be effected only with the approval of the Vice-Chancellor.
- 22.2. A candidate who is not approved even at the second time by the Advisory Committee shall not be permitted to continue and his/her provisional registration shall be cancelled.

23. EXTENSION OF TIME FOR PART – I METHODOLOGY EXAMINATION:

- 23.1. Extension of time for Part – I Methodology Examination shall be considered on very special circumstances if adequately substantiated in the application forwarded through the Guide for condonation by the Vice-Chancellor.
- 23.2. If extension of time is granted then penal fees as prescribed by the Governing Council has to be paid as mentioned in No.28 of the Research Regulations.
- 23.3 The maximum extension period permissible is three months from the stipulated due date fixed by the University in the first instance for the conduct of Part – I Methodology Examination

24. CONFIRMATION OF PROVISIONAL REGISTRATION

- 24.1 The provisional registration of a candidate for Ph.D Degree shall be confirmed on the receipt of the successful report of the Part I Methodology examinations conducted by the Doctoral Advisory Committee.

- 24.2 The Part-I Methodology Examination report shall be approved by the Vice-Chancellor of this University.
- 24.3 Confirmation of Provisional Registration shall be communicated to the candidate through the Guide with a copy to the Co-guide with instruction to the candidate to remit Rs.3000/- (Rupees Three thousand only) for confirmation of the Provisional Registration as per the University norms.
- 24.4 Following confirmation, the University shall inform about the duration of research and additional areas of work/departments with the consent of Guide if need be as per No.25 of the Research Regulations.

25 PLACES & ADDITIONAL PLACES OF RESEARCH WORK:

- 25.1 The Candidate shall pursue and carry out the Research Work in all the recognized Departments as mentioned in No 8 of this regulations.
- 25.2 The candidate shall be permitted to pursue research in any of the following additional places / departments / Institutions as mentioned below:
 - a. The Departments of the Tamil Nadu Dr. M.G.R. Medical University, Chennai.
 - b. Post Graduate Departments of Colleges affiliated to the University and recognized as having necessary facilities for carrying on Research in the branch of study concerned. Provided that the department has a qualified Guide and offering the post graduate course for a minimum period of 5 years. The Post Graduate Departments of the said colleges shall be approved duly after inspection by an Expert Committee appointed by the Vice Chancellor of this University for conducting the Research leading to the award of PhD Degree. The Expert shall consist of one member from the Board of Studies in Research of this University and one more Expert in the field selected by the Vice Chancellor.
 - c. All India Research Institutions / Regional Research Institutions and any other teaching / non-teaching Medical / Dental Hospitals / Institutions where recognized Post Graduate courses are not conducted and duly located in the territorial jurisdiction of the University who have obtained the MCI / DCI permission and duly recognized by the Standing Academic Board /Governing Council on the recommendations of the Expert Committee appointed by the Vice Chancellor of this University.
 - d. A registered Ph.D., candidate after obtaining the approval of the University, may continue a part of his research work after passing Part-I Methodology Examination, in any of the institutions at National or International level, where the latest advanced research facilities on Medical Sciences are available and which has the world wide reputation, so as to enable the candidate to use the day to-day advanced techniques to acquire more research skill. In this case, the Guide/Supervisor selected by the candidate before provisional registration will continue to be the Guide/supervisor for his/her continuing research within/outside the country. However, the candidate where he/she proposed to continue the part of his/her research work in the said new institution shall choose another Co-guide in the new research department selected and to obtain his/her consent to be the co-guide and such Co-guide/supervisor has to certify the quality of research work done under their Supervision by the candidate for evaluation. The candidate has to produce the No Objection Certificate (N.O.C.) from the Head of the Department in that Institution to carry out the research work along with the consent letter of the proposed Co-Guide to the University through the Guide for obtaining the prior permission. In such cases, the second co-guide in the new institution shall also be a member of the Doctoral Advisory committee.

26. COURSE WORK:

- 26.1. The provisionally registered candidates shall do original research work under direct supervision / guidance of the Guide / Co-guide.
- 26.2. The candidate shall also utilize the services of the members of the Doctoral Advisory Committee with the approval of the Guide / Co-guide for the betterment of the research work.
- 26.3. The Doctoral Advisory Committee shall conduct Seminars once in six months to monitor and assess the quality of research work done by the candidate.
- 26.4. Each candidate provisionally registered shall be required to work under the selected recognised guide, taking the assistants of the selected recognised Co – guide according to the prevailing situation.
- 26.5. Each candidate shall undergo courses of instructions as may be prescribed by the guide / advisory committee.
- 26.6. The courses of instructions are meant to Guide the candidate for subsequent research work after confirmation of the provisional registration.
- 26.7. The university shall conduct training classes, **if facilities are available**, for the provisionally registered candidates covering the prescribed courses and areas of research study.

27. LOG BOOK:

- 27.1. Every registered candidate shall maintain a log book supplied by this University.
- 27.2. The log book has to be supervised and signed by the Guide / Co-guide.
- 27.3. The log book should be available at the time of Part – I Methodology Examination and at all other times as deemed by the Guide or the members of the Doctoral Advisory Committee.
- 27.4. The log book shall be maintained till the completion of the research work.
- 27.5. Xeroxed and copies signed by the Guide should be submitted along with the thesis at the time of final submission of the thesis.

28. FEE STRUCTURE :

- | | | |
|-------|---|---------------|
| 28.1. | Cost of Ph.D. Provisional Registration | |
| | Application Form | : Rs.1000/- |
| 28.2. | Non-refundable processing fees | : Rs.2000/- |
| 28.3. | Provisional Registration for Ph.D., Degree | : Rs.3000/- |
| 28.4. | Recognition of preliminary Post Graduate Degree | : Rs.500/- |
| | (awarded by other Universities). | |
| 28.5. | Cost of Application form for submission of Synopsis | : Rs.25/- |
| 28.6. | Fee for submission of Synopsis | : Rs.5000/- |
| 28.7. | Cost of Application form for submission of Thesis | : Rs.25/- |
| 28.8. | Fee for submission of Thesis | : Rs.10,000/- |
| 28.9. | Cost of Ph.D., Regulation Book | : -- |
| 28.10 | Fees for extension of time for Part I | : Rs.500/- |
| | Methodology Examination | |
| 28.11 | Fees for resubmitting a fresh application | :Rs.500/- |
| | for Provisional registration | |
| 28.12 | Fees for extension of time of the thesis | :Rs.1000/- |
| | Submission | |
| 28.13 | Fees for resubmission of the thesis | :Rs. 1000/- |

Note: The payment schedule and amount is likely to vary periodically as prescribed by the University from time to time and the current stipulated fees has to be paid accordingly.

29. RESEARCH FUNDING :

- 29.1. The candidate is permitted to avail research grants with the approval of the Guide and the same may be intimated to the University.
- 29.2. The research grant availed should be acknowledged with full information in the preface at the time of submission of final thesis.
- 29.3. It is the prerogative of the candidate to approach and avail funds for research from the different funding agencies and scientific bodies.
- 29.4. The University takes no responsibility in relation to the funds received and handled by the candidate from any source and in whatever capacity.

30. TITLE OF THE THESIS :

- 30.1. The provisional title of the thesis shall be intimated to the University within six months of the successful completion of the Part I methodology examination.
- 30.2. The exact / final title of the Thesis shall be intimated to the University three months before submission of the synopsis.
- 30.3. The change of topic requested by the candidate whether minor or major should be placed before the Screening Committee for consideration and approval and the same may be placed as an informatory agenda in the Board of Studies – Research.
- 30.4. No change in the title shall be accepted after the submission of the synopsis.

31. SUBMISSION OF SYNOPSIS :

- 31.1. Synopsis should be submitted through the guide three months before the expiry of prescribed date of thesis.
- 31.2. The title of the thesis mentioned in the synopsis is the final title and the same title has to be maintained in the final thesis to be submitted
- 31.3. Six copies of the synopsis has to be submitted with the prescribed fees and the synopsis submission application form - FORM IV duly filled and signed by the candidate and the guide.
- 31.4. The synopsis of the thesis should include in brief an Introduction, Aims, Objectives, Material & methods, Observations, Inferences Summary & conclusions etc. with a minimum of 20 pages and not exceeding 40 pages.
- 31.5. The synopsis should be submitted with the original certificates as required by the university regulations in the Ph.D synopsis application Form – IV.
- 31.6. The synopsis approved by the Guide shall be considered for the further course of action as per University norms.

32. FORMATTING OF THESIS :

- 32.1. The final thesis to be submitted by the candidate should be formatted according to the University regulations.
- 32.2. Every thesis shall have 2 major components
 - a. The certificate component
 - b. The Research work component
- 32.3. The certificate component shall include the following
 - 1. Certification and declaration by the candidate
 - 2. Certification of the research work by the guide
 - 3. Certification of the research work by the co-guide in selected cases
 - 4. Certification of the research work by the second co-guide in selected cases

Every candidate shall submit with his/her application for the research degree and thesis, a certificate from the guide/ supervisor under whom he/ she worked, that the thesis submitted is a record of research work done by the candidate during the period of study under him/her and that the thesis had not previously formed the basis for the award to the candidate of any degree, diploma, associateship, fellowship or other similar title together with the statement from the guide/ supervisor indicating the extent to which the thesis represents independent work on the part of the candidate. If the thesis submitted has formed in part, the basis for the award of a previous research degree, the candidate shall clearly set forth in a preface or written statement the portion or portions which have formed the basis for the award of the previous degree.

- 32.4 The Research work component of the thesis represents the actual research work done by the candidate under the supervision of the guide / co-guide. It should have the following.
- 1) Introduction 2) Aims and Objectives 3) Review of literature
 - 4) Scope and Plan of Work 5) Materials and methods (other than Medical)
(or) Patients and Methods (Medical) 6) Results and Analysis
 - 7) Discussion 8) Summary and Conclusion 9) Recommendations
 - 10) Appendix 11) Bibliography (Vancour Style)
- 32.5 The number of pages of the text matter in the thesis should not exceed 250 pages (foolscap).
- 32.6 Annexure, charts, graphs, Bibliography and Attached publications paper are not to be numbered along with the text.

33. **SUBMISSION OF THESIS :**

- 33.1 The Synopsis should be submitted 3 months prior to the submission of the prescribed date of Thesis.
- 33.2 Every candidate shall submit six hard copies of the thesis along with the duly filled thesis submission application form - FORM V under Section II of the Research Regulations and signed by the candidate and the guide along with the fees as prescribed. The candidate should submit the thesis with soft copy (CD) under the following heads only and it should not contain any irrelevant dedication format pages:

CONTENTS

- ❖ Introduction
- ❖ Aims and Objectives
- ❖ Review of Literatures
- ❖ Materials / Patients and Methods
- ❖ Results and Analysis
- ❖ Discussion
- ❖ Summary & Conclusion
- ❖ Impact of the Study

- ❖ Bibliography – The author of any study mentioned in Bibliography exceeds more than four, the word et al should come after fourth author. (Only Vancouver style alone should be followed and not by ALPHABATICAL order)

33.3 Every candidate shall submit 2 copies of the electronic version of the thesis Mention should be made about CD formatting technique used in the preparation of the CD.

34. EXTENSION OF TIME FOR SUBMISSION OF SYNOPSIS / THESIS :

- 34.1 Extension of time beyond the prescribed period shall be considered and granted for genuine reasons if adequately substantiated.
- 34.2 Applications for extension of time with adequate justifications should be signed and forwarded by the guide and submitted to the university before the expiry of the period prescribed for the submission of the synopsis.
- 34.3 Extension of time shall be considered and granted for a period of 6 months to 1 year without penal fees.
- 34.4 Further extension of time shall be considered for a period of 1 year with the approval of the Vice-Chancellor and the payment of penal fees as may be prescribed by the governing council from time to time and as mentioned in No.28 of the Research Regulations.
- 34.5 Extension of time beyond 2 years shall not be permissible at any time / stage.
- 34.6 The period of extension granted covers the period for the submission of the synopsis and the final thesis as per the regulations cited above.

35. Ph.D., EXAMINERS :

- 35.1 A panel of nine external examiners both in India and Abroad (Three from Southern States, three from the rest of India and three from abroad shall be recommended by the Guide / Supervisor. Advisory Committee for evaluation of the Thesis to be held later and the list of examiners shall be forwarded at the time of submission of the synopsis in a confidential cover addressed to the Controller of Examinations.
- 35.2 The Supervisor / Guide / Advisory Committee shall provide a certificate stating that all the examiners suggested are experts qualified to value the Thesis.
- 35.3 In special cases, where it is warranted, on the recommendations of the Guide/ Supervisor / Advisory Committee, two examiners may be appointed from Outside India from the panel already submitted.
- 35.4 If the panel of nine names for Ph.D., examiners is found to be inadequate, the University shall call for an additional panel of six names to be suggested by Guide/ Supervisor /Advisory Committee. Under special circumstances, if the additional panel is also found to be inadequate, the Vice- Chancellor shall have the privilege of appointing examiners in consultation with the experts of his choice in the concerned field.
- 35.5 The Vice- Chancellor shall appoint three examiners (one from Southern State, one from rest of India and one from abroad) after the submission of the Synopsis for perusal and confirmation of their acceptance to evaluate the Thesis so as to avoid delay in the evaluation of Thesis. The Controller of Examinations shall correspond with these examiners to get their eligibility and willingness to evaluate the Thesis.

36. VALUATION OF THESIS :

- 36.1 The thesis shall be referred by the Vice Chancellor for valuation to a Board of Examiners consisting of three members from the panel already submitted.
- 36.2 One examiner from Tamil Nadu, and the Second Examiner will be from the rest of India and Third Examiner will be from outside India.
- 36.3 In selected / special cases two examiners may be from Outside India and selected by the Vice Chancellor.
- 36.4 The examiners after evaluation have to report their comments in the “Ph.D thesis reporting form” as in FORM VI under Section II of the Ph.D./ Regulations.
- 36.5 The Examiners have to submit their reports within 3 months from the date of receipt of the thesis by the examiners.
- 36.6 The University shall send remainder to the examiners at the end of 2 months.
- 36.7 If no report is received by the University at the end of 3 months then one copy of the thesis shall be sent to the fourth Examiner selected by the Vice Chancellor.
- 36.8 If two of the examiners commend the thesis and one examiner does not commend, the Vice Chancellor shall refer the thesis to one more new examiner for his opinion and evaluation.
- 36.9 If any of the examiners point out clarifications and suggest resubmission with corrections, the candidate has to carry out through the guide all the suggested corrections and resubmit the thesis within three months for evaluation by the same examiner who has initially suggested the above.
- 36.10 A total of three commended reports are absolutely essential.
- 36.11 The Evaluation report in the following format from various examiners will be received by this University. All the three reports will be sent to the Guide to consolidate the report and then forwarded to the Controller of Examinations for fixing Viva Voce Examination.

- ❖ Literature Review
- ❖ Materials / Patients and Methods
- ❖ Results and Analysis
- ❖ Summary and Conclusion

37. COMMENDED THESIS :

- 37.1 A total of three commended reports are absolutely essential.
- 37.2 The three commendations by the examiners may be in one instance or in subsequent instances in cases of re-submission of Thesis.
- 37.3 A commended report by any examiner at any time will be considered at all times.
- 37.4 A consolidated report shall be prepared by the Controller of Examinations of this University to include the main point made by the individual examiners together with his / her remark with special reference to any of the critical commend made by any of the examiners.

38. REJECTED THESIS :

- 38.1 If the thesis is not commended by two examiners then the thesis is deemed as rejected.
- 38.2 The candidate can resubmit the thesis for the second time within six months to a maximum of one year by carrying out additional research work or modify the original thesis with suitable corrections and make new presentations which may enhance the quality of thesis.

- 38.3 The resubmission of the thesis should be accompanied by the payment of the stipulated fees as decided by the Governing Council from time to time as mentioned in Regulation No. 28 of the Research Regulations.
- 38.4 The candidate shall not be permitted at any time to make more than two submissions of the thesis.

39. PUBLIC VIVA VOCE EXAMINATION :

- 39.1 A candidate whose thesis is commended by three examiners shall submit himself / herself for a Public Viva Voce Examination.
- 39.2 The Public Viva Voce examination shall be conducted by a panel of examiners consisting of
 - a). One external Examiner among the three examiners who have already evaluated the thesis
 - b). The guide who shall be the Convenor
 - c). Advisory committee members
- 39.3 The Public Viva Voce Examination is open to all faculty / non faculty members in the field of research work done by the candidate. The Public Viva-Voce Examination will be conducted in their own institution.
- 39.4 The commended thesis of the candidate shall be made available for reference at the University before and upto the Public Viva Voce examination as per the University norms.
- 39.5 All clarifications / questions / suggestions made by the examiners who have evaluated thesis shall be addressed by the panel of examiners at the time of Public Viva Voce examination for the candidate to defend his / her thesis.
- 39.6 The panel of examiners of the Public Viva Voce Examination shall report their comments and sign the “Public Viva Voce Examination Reporting Form” as in Form VII under Section II of the Research Regulations.
- 39.7 The successful report of the Public Viva Voce examination is essential for the final approval of the thesis.
- 39.8 A candidate who is not successful in the Public Viva Voce Examination shall be permitted to reappear for a similar examination for a second time within a period of 3 months.
- 39.9 A candidate shall not ordinarily be permitted to take the Public Viva Voce Examination on more than two occasions.

40. DECLARATION OF THE FINAL RESULT :

- 40.1 The Controller of Examinations of this University shall prepare the consolidated report inclusive of the thesis evaluation commended reports of three examiners and the Public Viva Voce Examination Report and place before the Vice Chancellor for approval and declaration of the results of the successful candidate who shall be deemed eligible to receive the degree of Doctor of Philosophy (Ph.D.,) of this University.
- 40.2 The successful candidate shall be notified and intimated through the guide.

41. ISSUE OF PROVISIONAL / DEGREE CERTIFICATE :

A candidate who successfully pass the Public Viva Voce Examination and declared to have qualified for the Ph.D., Degree shall be issued Ph.D., provisional / degree certificate duly mentioning the branch / field of research / specialization and faculty under which the candidate has carried out his / her research work.

42. PUBLICATION OF THESIS :

The student may be permitted to publish only part of the Ph.D. work done and not the entire Ph.D. work as a single publication before getting the Ph.D. Degree from the University. The copy right of the research should be jointly held with the student and the University.

43. DISCREPANCIES, CONFLICT OF INTEREST AND DISCIPLINARY ACTIONS :

It shall be the authority of the University with the approval of the Governing Council to consider individual cases with special reference to Discrepancies of any nature, conflict of interest and to initiate appropriate administrative actions against the candidate, guide and the co-guide accordingly.

44. MODEL CERTIFICATE

The New Ph.D. Degree Certificate shall have the Faculty and the Branch specified. The model Certificate is shown below.

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

CHENNAI, TAMIL NADU, INDIA



DOCTOR OF PHILOSOPHY

FACULTY OF
BRANCH

The Governing Council of THE TAMIL NADU
Dr. M.G.R MEDICAL UNIVERSITY hereby makes known
that the Degree of DOCTOR OF PHILOSOPHY
has been conferred upon
..... born on
he/she having been certified to have qualified to receive the same in
the year together with all the Rights, Privileges and Honours
appertaining thereto.

The title of the approved Research Thesis is

.....
.....
.....



Given Under the Seal of the University

CHENNAI
DATE OF CONVOCATION

REGISTRAR

VICE-CHANCELLOR

THE TAMIL NADU DR. MGR MEDICAL UNIVERSITY CHENNAI.
Ph.D REGULATIONS
2007

SECTION – II

CURRENT APPLICATION FORMS / ANNEXURES / REPORTING FORMS

FORM – I : Ph.D., Provisional Registration Application Form.

FORM – II : Recognised Guide Form.

FORM – III : Recognised Co-guide Form.

FORM – IV :Synopsis Submission Application Form.

FORM – V :Thesis Submission Application Form.

FORM – VI :Thesis Evaluation Reporting Form.

FORM – VII :Public Viva Voce Examination Reporting Form.

Serial No.

APPLICATION FEE : Rs.

The Tamil Nadu Dr. M.G.R. Medical University, Chennai – 32.

FORM – I**PH.D. PROVISIONAL REGISTRATION APPLICATION FORM***Note : Please read the Ph.D., Regulation Book 2007 before filling the Application.*

1. Details of Fee Remittance (To be filled by the Candidate)

- a. Name of the Bank / Branch
- b. Amount Remitted
- c. Demand Draft / Challan Number
- d. Date of issue / Remittance.

2. Particulars of the Applicant

- a. Name in Block Letters
- b. Date of Birth & Age
- c. Residential Address
- d. Residential Telephone No,
- e. Mobile No.
- f. E-Mail
- g. Fax (if available)

2a. For Faculty Candidates

Designation
Department
Name of the Institution
Address of Institution
Telephone No.
Fax No.
E-mail ID

3. Academic Qualifications

(Certified Xerox copies of the degrees to be enclosed)

Degree	Name of Degree	Name of Institution	Name of University	Year of Qualification	Class or % of marks
U.G					
P.G. Diploma					
P.G. Degree					
Higher Specialty Degree					

4a. Candidates Academic Distinctions / Publications / Research Experience

4b. Awards / Medals / Prizes and

Honours achieved during

His / Her educational period

(Separate list may be enclosed)

- 4c. Whether the applicant has been a recipient of any Fellowship (UGC / ICMR / CSIR...Etc)
- 4d. Whether the applicant has Presented any research Papers / Posters at National / International Conferences / Seminars / Workshops.
(Certified Xerox copies to be enclosed)
- 4e. Whether the applicant has any publications / articles to his / her credit in any Accredited Journals.
(Certified Xerox copies to be enclosed)
- 4f. Details of any Research Experience already gained (Details of State Research Schemes / ICMR / CSIR projects)
(Certified Xerox copies to be enclosed)
- 5a. Details for Provisional Registration for Ph.D., Candidate
- i. Candidate Category
 - A. Non Interdisciplinary
 - B. Interdisciplinary
 - ii. Candidate Status
 - A. Faculty Candidate
 - B. Non Faculty Candidate
 - iii. Employment Status
 - A. Employed - Government / Private
 - B. Unemployed
- 5b. Research Particulars
1. Subject / field of Research
 2. Provisional title of Research
 3. Are there similar Research works in the University
 4. Nature of Research – Clinical / Non Clinical / Experimental / Animal Experimental
- 5c. Research Department
1. Name of the proposed department for conducting Research.
 2. Has the Department been recognized by this University for Ph.D., Research
 3. Name of the Institution in which proposed Research work is to be carried out
Full Address
Telephone Number
Fax
E-mail ID
- 5d. Guide
- Name
Qualification
Designation
Address
Telephone
Fax
Departmental E-mail ID
Recognised Guide by this University
Residential Address
Res. Telephone No.
Res. Fax No.
Personal Email – ID

- 5e Co-Guide
 Name
 Qualification
 Designation
 Address
 Telephone
 Fax
 Departmental E-mail ID
 Recognised Co-Guide by this University
 Residential Address
 Res. Telephone No.
 Res. Fax No.
 Personal Email – ID

6. Details of Certificates / Annexure / Publications
 a. Name of the Certified Xerox copies of the certificate enclosed
 (Separate list may be enclosed)
 b. Name of Annexure enclosed
 c. List of Publications if any.

7. Certification

7a. **Recognised Guide Consent Certificate**

I working as
 in the department of at

 and a recognized guide of
 The Tamil Nadu Dr. M.G.R. Medical University, hereby certify that I shall abide by the rules and
 regulations of the University and give my consent to officiate and carry out all the duties of a Guide
 for

 a candidate applying for
 Provisional Registration for the Ph.D., programme.

Station :
 Date :

Signature :
 Name :
 Seal :

7b. **Recognised Co-Guide Consent Certificate**

I working as
 in the department of at

 and a recognized Co-Guide
 of The Tamil Nadu Dr. M.G.R. Medical University, hereby certify that I shall abide by the rules and
 regulations of the University and give my consent to officiate and carry out all the duties of a Co-
 Guide for a candidate applying for Provisional
 Registration for the Ph.D., programme.

Station :

Date :

Signature :

Name :

Seal :

7c. **New Co-Guide Consent Certificate**

I working as
 in the department of at

 hereby certify that I shall
 abide by the rules and regulations of the University and give my consent to officiate and carry out all
 the duties of a Co-Guide for

 I have submitted all my
 papers and the application form as per the rules and regulations seeking recognition as a Co-Guide in
 this University.

Station :

Date :

Signature :

Name :

Seal :

7d. No objection certificate from the Head of the Department

Consent is hereby given to to carry out Research Work in the Department of

.....It is a recognised department for Ph.D., Research work in Tamil Nadu Dr. M.G.R. Medical University. The Department agrees to offer all necessary facilities for carrying out the Research Work for the above mentioned candidate.

There is no objection for the above mentioned candidate to do the research work in this department.

Station :	Signature :
Date :	Name :
	Seal :

7e. No objection certificate from the Head of the Institution

Consent is hereby given to to carry out Research Work in this Institution which is affiliated to The Tamil Nadu Dr. M.G.R. Medical University.

Name of the Institution.....

There is no objection for the above mentioned candidate to do the research work in the selected department of this institution.

Station :	Signature :
Date :	Name :
	Seal :

7f. Ethical Committee Clearance Certificate

We, the Undersigned Chairman/Members of the Ethical Committee, functioning in have studied the proposed research Subject/Project of a candidate applying for provisional registration and hereby give the certificate of clearance of approval by this Ethical Committee.

Station :	Signature of the Chairman/ Members of the Ethical Committee
Date :	Name of the Institution:
	Seal :

7g. Consent of the Directorate (Only for Government /Institutions)

Permission is hereby given to who is
working as

..... in
.....

....., and Institution affiliated to The Tamil Nadu Dr. M.G.R.
Medical University and coming under the Administrative Control of the Directorate.

Station :

Signature :

Date :

Name :

Seal :

4. Declaration by the Candidate

I a candidate applying for Provisional
Registration for Ph.D., in The Tamil Nadu Dr. M.G.R. Medical University hereby certify and declare
that all the particulars furnished in this Provisional Application are true and correct. In case any
particulars given in the application are found to be incorrect at any stage and any discrepancies that
may be noticed at any time of the Research Programme inclusive of discrepancies in the Title,
Synopsis and Thesis, I agree to forfeit my candidature no matter at what stage I will be in at that time.

Station :

Signature :

Date :

Name :

Instructions to the candidates

1. Read the PhD Regulations book of this university before filling the applications form.
2. All entries in the provisional registration application form must be written neatly and legibly by the candidate in his / her own handwriting in blue / black ink or it may be neatly typed
3. Only one application should be submitted by each candidate
4. All the particulars required in the provisional registration application form should be furnished without any omission.
5. Incomplete filled applications will be deemed as rejected application
6. Candidates are specifically requested to note that error, overwriting and corrections if any in the certificates are duly attested by the authorities concerned before submitting them.
7. The prescribed fees should be paid in the form of demand draft drawn in favour of “The Registrar, The Tamil Nadu Dr. M.G.R Medical University” payable at “Chennai”.
8. The prescribed fees are as follows

a). Application Form fee (if downloaded from the website)	Rs. 1000/-
b). Non Refundable Processing fee	Rs. 2000/-
c). Registration fee	Rs. 3000/-
d). Fee for recognition of other university Degrees (if any)	Rs. 500/-

The Tamil Nadu Dr. M.G.R. Medical University, Chennai
Ph.D REGULATIONS
FORM - II

Ph.D. Recognised Guide Particulars Form :-

(To be filled by the Recognised Guide only and submitted along with the Provisional Registration form of the Candidate)

1. Name of the Guide
2. Qualifications
3. Designation
4. Official Address
Telephone
Fax
E-mail I.D.
5. Residential Address
Telephone
Fax
Mobile
E-mail I.D.
6. Recognised Guide of this University or
(Enclose certified Xerox Copies).
7. No. of candidates already
Guided and who have received
Ph.D., Degree
8. **Details of candidates currently Registered**

Name of the candidate	Date of Registration & Session	Date of Methodology Exam	Date of submission of synopsis	Provisional title of thesis	Area of Research

I shall abide by the rules and regulations of the University

Date :

Signature

Station :

Seal

The Tamil Nadu Dr. M.G.R. Medical University, Chennai
Ph.D REGULATIONS
FORM - III

Ph.D., Recognised Co-Guide Particulars Form :-

(To be filled by the Recognised Co-Guide only and submitted along with the Provisional Registration form of the Candidate)

1. Name of the Co-Guide
2. Date of Birth & Age
3. Educational Qualifications
with date and year of Passing
4. Designation
5. Official Address
Telephone
Fax
E-mail I.D.
6. Residential Address
Telephone
Fax
Mobile
Personal E-mail I.D.
7. Willingness to officiate as Co-Guide
8. Previous Experience as Co-Guide
9. **Details of candidates currently Registered**

	Name of the candidate	Date of Registration & Session	Date of Methodology Exam	Date of submission of synopsis	Provisional title of thesis	Area of Research

10. If willingness to officiate as a Co-Guide for the first time, whether the applications for Registration as a Co-Guide has been submitted in FORM IX as mentioned in No.2 of the new recognitions mentioned in the Ph.D Regulations.

I shall abide by the rules and regulations of the University

Date :

Signature

Station :

Seal

Serial No.

APPLICATION FEE : Rs.

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

FORM – IV**Ph.D., Synopsis Submission Application Form:-**

Note : Candidates should submit the duly filled Synopsis Application Form and Six copies of the Synopsis on or before the last working day of the Registration Sessions as given in No.31 of the Ph.D., Regulations.

- 1) **Details of Remittance** :
- a) Name of the Bank / Branch.
- b) Amount Remitted.
- c) Demand Draft / Chelan No.
- d) Date of issue / remittance.
- 2) Name of the Candidate :
- 3) Date of Birth & Age :
- 4) Place of Birth :
- 5) Name and Occupation of father / guardian :
- 6) Nationality :
- 7) Religion :
- 8) Designation of the Candidate :
- 9) Office Address with Tel. No./Fax No./E-mail I.D. :
- 10) Address for Communication with :
Telephone No. / Fax No. / E-mail I.D.
- 11) Name of the University, Register Number, :
Month and Year of Passing of the qualifying
examination as mentioned in No.3 of
Ph.D., Regulations.
- 12) Date, Month & Year of the Convocation at
which the qualifying Degree was taken :
- 13) The Examination passed is from any other
University, state the number and date of the
communication recognising the Degree :
(Enclose certified Xerox Copies).

- 14) The month and year in which the candidate was :
provisionally registered (Enclose certified
Xerox Copies of confirmation of
Provisional Registration).
- 15) Name of the Guide :
- 16) Name of the Department / Institution where :
the Research Work was done Mention may be
made about the additional places of the Research
Work if any.
- 17) Title of the Thesis in Block Letters :
- 18) Signature of the Candidate :
- 19) Signature of the Guide with Designation :
- 20) Signature of the Head of the Department :
where the candidate conducted the
Research Work.
- 21) Signature of the Head of the Institution
where the candidate is working :
- 22) Station with Date :

Instructions to the candidate :

- 1) The 'Synopsis submission application form – FORM IV should be completely filled and submitted through the proper channel
- 2) Six copies of the synopsis should be submitted as per the university regulations
- 3) The qualifying post graduate degree certificate should be submitted in original
(attested / photo stat copies will not be accepted)
- 4) The communication (in original) confirming the provisional registration for the Ph.D. degree on the recommendation of the Doctoral / Advisory Committee under Part I of the Ph.D degree.
- 5) A fee of Rs. 5000/- in the form of a demand draft drawn in favour of "The Registrar. The Tamil Nadu Dr.M.G.R Medical University, Chennai – 600032" and payable at "Chennai" should be enclosed.

Serial No.

APPLICATION FEE : Rs.

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

FORM - V**Ph.D., Thesis Submission Application Form :-**

- 1) Details of Remittance :
 a) Name of the Bank / Branch.
 b) Amount Remitted.
 c) Demand Draft / Challan No.
 d) Date of issue / remittance.
- 2) Name of the Candidate :
- 3) Date of Birth & Age :
- 4) Place of Birth :
- 5) Name and Occupation of father / guardian :
- 6) Nationality :
- 7) Religion :
- 8) Designation of the Candidate :
- 9) Office Address with Tel. No./Fax No./E-mail I.D. :
- 10) Address for Communication with Telephone No. / Fax No. / E-mail I.D. :
- 11) Name of the University, Register Number, Month and Year of Passing the qualifying examination as mentioned in No.3 of Ph.D., Regulations. :
- 12) Date, Month & Year of the Convocation at which the qualifying Degree was taken :
- 13) The Examination passed is from any other University, state the number and date of the communication recognising the Degree (Enclose certified Xerox Copies). :

- 14) The month and year in which the candidate was provisionally registered (Enclose certified Xerox Copies of confirmation of Provisional Registration). :
- 15) Name of the Guide :
- 16) Name of the Department / Institution where the Research Work was done Mention may be made about the additional places of the Research Work if any. :
- 17) Title of the Thesis in Block Letters :
- 18) Whether the applicant submitted the Thesis previously for the Degree; if so, the month/s and year/s in which the Thesis was submitted :
- 19) If the Thesis is re-submitted, please mention the reasons for re-submission –
 a) Corrections carried out and re-submitted.
 b) Rejected in the first instance and re-submitted with additional work. :
- 20) Signature of the Candidate :
- 21) Signature of the Guide with Designation :
- 22) Signature of the Head of the Department where the candidate conducted the Research Work. :
- 23) Signature of the Head of the Institution where the candidate is working :
- 24) Station with Date :

Instructions to candidates :

- A). The Thesis submission application form – FORM V should be completely filled and submitted through the proper channel.
- B). Six copies of the Thesis should be submitted as per the university regulations
- C). Two copies of the Thesis should be submitted in the electronic version. The technic / Method used for CD formatting of the Thesis should be mentioned clearly
- D). A fee for Rs. 10,000/- in the form of demand draft drawn in favour of “The Registrar, The Tamil Nadu Dr. M. G. R. Medical University, Chennai” – 600032 and payable at Chennai should be enclosed
- E). All original certificates should be enclosed as per the requirements of the university.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY, CHENNAI
PH.D REGULATIONS
FORM NO. VI
PH.D., EVALUATION REPORT

Note:

- a. To be filled and returned to the University within 3 months from the Date of receipt of the communication.
- b. Additional papers may be used, if need be
 1. NAME OF THE CANDIDATE :
 2. UNIVERSITY REFERENCE NO. :
 3. TITLE OF THESIS :
 4. DATE OF SUBMISSION :
 5. PERIOD OF STUDY :
 6. PLACE OF WORK :
 7. FOCUS / OBJECTS OF THE THESIS :
 8. SIGNIFICANCE OF THE WORK DONE:
 9. ORIGINAL CONTRIBUTION :
 10. RECOMMENDATIONS:
 - A. Approved
 - B. Approved subject to successful defence of the clarification at the Public Viva Voce examination
 - C. REJECTED
 11. For 10 A & 10 B
 - i. POINTS TO BE DISCUSSED AT PUBLIC VIVA VOCE EXAMINATION :
 - ii. QUESTIONS TO BE ADDRESSED AT PUBLIC VIVA VOCE EXAMINATION :
 - iii. OTHER CLARIFICATIONS:
 12. CONFLICT OF INTEREST:
 13. REASONS FOR REJECTION:
 14. SUGGESTIONS FOR RESUBMISSION:
 15. PERSONAL COMMENTS:
 16. NAME OF THE EXAMINER:
 17. DESIGNATION :
 18. ADDRESS:
 19. STATE, COUNTRY, POSTAL PINCODE:
 20. SIGNATURE
 21. DATE:
 22. OFFICE SEAL:

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY, CHENNAI.
Ph.D REGULATIONS

FORM NO. VII

PH.D. PUBLIC VIVA EXAMINATION REPORT

NAME OF THE CANDIDATE :

DATE OF PRESENTATION :

VENUE :

TITLE OF THESIS :

COMMENTS :

RESULTS : APPROVED / NOT APPROVED.

EXTERNAL EXAMINER / CHAIRMAN

CONVENOR.

NAME SIGNATURE

DESIGNATION

ADDRESS

DATE :

PLACE : CHENNAI.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY, CHENNAI.
Ph.D REGULATIONS
2007

SECTION – III

NEW RECOGNITIONS

- 1) Recognition of New Guides.
- 2) Recognition of New Co-guides/ Second New Co-Guide
- 3) Recognition of New Departments / Institutions offering Recognised Post Graduate Courses.
- 4) Recognition of Departments / Institutions not offering Post Graduate Courses.

Ph.D REGULATIONS**New recognitions****I*****Recognition of a New Guide***

1. A qualified faculty member working in an academic department / Institution affiliated to this University is eligible to be recognized as a Guide for the Ph.D., programme of this University.
2. Willing / Interested Faculty Members shall apply for recognition by duly submitting the Ph.D., Guide recognition application form – FORM VIII as mentioned in the Ph.D Regulations.
3. A person shall be recognized as a Guide in any faculty of Medicine, Dentistry, Nursing , Indian Medicine and Homoeopathy, Physiotherapy, Occupational Therapy and allied disciplines, if he/she possesses any one of the following:
 - i) not less than 15 years of teaching and research experience after obtaining his / her post graduate qualification and shall also have not less than 10 years post graduate teaching experience as a faculty member.
 - ii) A Ph.D degree and not less than 3 years of Post Doctoral experience in the University departments, or in an approved affiliated Post Graduate teaching institution or in a MCI recognized institution of this University with at least THREE RESEARCH PUBLICATIONS as the Principal author or Co-author to his / her credit in any indexed / accredited journal.
 - iii) The qualifications prescribed in (ii) shall be applicable for faculty members under the speciality of Pharmacy, Nursing, Physiotherapy, Occupational Therapy and allied disciplines.
4. Persons having the qualification of non – medical M.Sc. in the Faculty of Medicine, with Ph.D., shall be recognized as a Guide if he / she is having more than 3 years of Post Doctoral Experience in an approved post –graduate teaching Department / MCI recognized Institution with a minimum of three research publications in any indexed / accredited journals as Principal author or co-author to his / her credit.

The Tamil Nadu Dr. M.G.R. Medical University, Chennai.**Ph.D REGULATIONS****FORM – VIII****APPLICATION FOR RECOGNITION AS A NEW GUIDE****FOR Ph.D. RESEARCH PROGRAMME :**

Note : Separate / Additional Papers may be added accordingly.

1. Name of the Applicant.
2. Date of Birth & Age
3. Qualifications with year of qualifications
4. Field of specialization
5. Present designation
6. Date of joining service
7. Date of Superannuation
8. Official Address with Telephone No.
Fax No., Department E-mail I.D.
9. Residential Address with Telephone No.,
Fax No., Personal E-mail I.D.
10. Date of award of the Ph.D., and the awarding University.
11. Title of thesis.
12. If already guide of any university, attach copy
of order of recognition
13. Teaching posts held till date
14. Teaching experience
Under Graduate
Post Graduate
15. Academic achievements (Prizes & Medals etc.,).
16. Research Publications
 - i) accredited / index journals
 - ii) before qualifying for Ph.D.,
 - iii) after Ph.D., qualification

17. Papers & posters / presentation at national / international conferences.
18. Author of Textbook / chapters in textbooks.
19. Membership of scientific bodies
 - i) National
 - ii) International
- 20 Fellowships
 - i) National
 - ii) Internationals
21. Research Experience
 - i) M.Phil.,
 - ii) Post doctoral
22. Whether research conducted in inter disciplinary area
if so, what are the fields involved ?
23. Enclosures
 - i) Service particulars
 - ii) Copies of academic qualifications
 - iii) Teaching appointment particulars
 - iv) Guide recognition of other Universities
 - v) Publications
 - vi) Presentations
 - vii) Membership
 - viii) Fellowship
 - ix) Research programme details
 - x) Prizes / citations
24. Signature of candidate
25. Signature of Head of the Institution
26. Signature of Director

Ph.D REGULATIONS**NEW RECOGNITION****II****RECOGNITION OF A NEW CO-GUIDE/SECOND NEW CO-GUIDE**

- 1) A Faculty member working in a recognized Post Graduate Department/ Institutions affiliated to this University is eligible to be recognized as a Co-Guide for the Ph.D research programme.
- 2) The applicant for registration as a Co-Guide shall apply to the University by duly filling the FORM - IX of the Ph.D Regulations recognition and submitting all the required enclosures through the proper channel.
- 3) A person shall be recognized as a Co-guide in any Faculty of Medicine/Dentistry/Nursing/Pharmacy/Indian Medicine & Homoeopathy/Physiotherapy/Occupational Therapy and allied disciplines, if he/she possess a post graduate degree with atleast 5 years of P.G. teaching/research experience in the University departments (or) in an approved affiliated post graduate teaching institutions (or) in a recognized research institutions of the University with atleast 2 (Two) research publications as the Principal author (or) co-author to his/her credit in any accredited / indexed journal.
- 4) The approved co-guide shall submit his/her consent letter while accepting the request of the candidate to officiate as co-guide for his/her research leading to the award of Ph.D. Degree.
- 5) A co-Guide is eligible to sign for a maximum of 6 candidates.
- 6) The duties of Co-Guide are mentioned in No. 10 of the Ph.D Regulations.
- 7) The Co-Guide must be from the same speciality & working in the Department where the candidate proposes to carry out his/her research work.
- 8) The Faculty Member registered and recognized as a co-guide by this University is eligible to become a Guide after satisfying all the rules and regulations of the University.
- 9) When a Second New Co-Guide is selected in special situations, the selected faculty member should submit the Form X of the Ph.D Regulations.

THE TAMILNADU DR.MG.R.MEDICAL UNIVERSITY, CHENNAI.
Ph.D REGULATIONS
FORM – IX

APPLICATION FOR RECOGNITION AS A NEW CO-GUIDE
FOR Ph.D., RESEARCH PROGRAMME :

Note : Separate / Additional Papers may be added accordingly.

- 1.Name of the Applicant.
- 2.Date of Birth & Age
- 3.Qualifications with year of qualifications
4. Field of specialization
5. Present designation
6. Date of joining service
7. Date of Superannuation
8. Official Address with Telephone No.
Fax No., Department E-mail I.D.
9. Residential Address with Telephone No,
Fax No., Personal E-mail I.D.
10. Date of award of the Ph.D and the awarding University.
11. Title of thesis
12. Teaching posts held till date
13. Teaching experience

Under Graduate
Post Graduate
14. Academic achievements (prizes & Medals etc.,).
15. Research Publications

i) accredited / index journals
ii) before qualifying for Ph.D.,
iii) after Ph.D., qualification
16. Papers & posters / presentation in National /
International Conferences
17. Author of Textbook / chapters in textbooks.

18. Membership of scientific bodies

- i) National
- ii) International

19) Fellowships

- i) National
- ii) International

20) Research Experience

- i) M.Phil.
- ii) Post doctoral

21) Whether research conducted in inter disciplinary area
if so, what are the fields involved ?

22) Enclosures

- i) Service particulars
- ii) Copies of academic qualifications
- iii) Teaching appointment particulars
- iv) Guide recognition of other universities
- v) Publications
- vi) Presentations
- vii) Membership
- viii) Fellowship
- ix) Research programme details
- x) Prizes / Citations

23). Signature of candidate

24). Signature of Head of the Institution

25). Signature of Director

THE TAMILNADU DR.MG.R.MEDICAL UNIVERSITY, CHENNAI.
Ph.D REGULATIONS
FORM – X

APPLICATION FOR RECOGNITION AS A NEW SECOND CO-GUIDE
FOR Ph.D., RESEARCH PROGRAMME:

Note : Separate / Additional Papers may be added accordingly.

- 1.Name of the Applicant.
- 2.Date of Birth & Age
- 3.Qualifications with year of qualifications
4. Field of specialization
5. Present designation
6. Date of joining service
7. Date of Superannuation
8. Official Address with Telephone No.
Fax No., Department E-mail I.D.
9. Residential Address with Telephone No,
Fax No., Personal E-mail I.D.
10. Date of award of the Ph.D and the awarding University.
11. Title of thesis
12. Teaching posts held till date
13. Teaching experience

Under Graduate
Post Graduate
14. Academic achievements (prizes & Medals etc.,).
15. Research Publications

i) accredited / index journals
ii) before qualifying for Ph.D.,
iii) after Ph.D., qualification
16. Papers & posters / presentation in National /
International Conferences
17. Author of Textbook / chapters in textbooks.
18. Membership of scientific bodies

- i) National
- ii) International

19) Fellowships

- i) National
- ii) International

20) Research Experience

- i) M.Phil.
- ii) Post doctoral

21) Whether research conducted in inter disciplinary area
if so what are the fields involved

22) Enclosures

- i) Service particulars
- ii) Copies of academic qualifications
- iii) Teaching appointment particulars
- iv) Guide recognition of other universities
- v) Publications
- vi) Presentations
- vii) Membership
- viii) Fellowship
- ix) Research programme details
- x) Prizes / Citations

23). Signature of candidate

24). Signature of Head of the Institution

25). Signature of Director

Ph.D. Regulations**New Recognitions****III****RECOGNITION OF NEW DEPARTMENTS / INSTITUTION OFFERING MEDICAL COUNCIL OF INDIA(MCI)/DENTAL COUNCIL OF INDIA (DCI)/INDIAN NURSING COUNCIL (INC) AND OTHER CENTRAL COUNCIL RECOGNISED POST GRADUATE COURSES IN AFFILIATED INSTITUTIONS OF THIS UNIVERSITY**

- a. Departments / Institutions seeking approval / recognition to research programme shall apply to this University in the prescribed form as mentioned in the FORM XI of the Ph.D., Regulations.
- b. They shall submit the duly filled form along with supporting documentary evidences showing the possession of required facilities for the conduct of Ph.D. research programme in their departments :
- c. The Medical/Dental/Indian Medicine/Homeopathy/Pharmacy/Nursing Colleges seeking the recognition of the Department shall have the following facilities according to the needs of the research-
 - i) Adequate facilities for Experimental Medicine and Experimental Surgery
 - ii) Ancillary Departments, adequately equipped and well staffed as prescribed for the Post Graduate departments.
 - iii) Adequate facilities for advanced research work and laboratory investigations in the Departments of Bio-Chemistry, Physiology, Micro-biology, Histopathology, Radio-diagnosis etc.,
- d. An inspection fee of Rs.40,000/- (Rupees Forty thousand only) or that may be prescribed by the Governing Council of this University from time to time has to be paid at the time of submission of the application form when seeking recognition.
- e. After due scrutiny of the filled in applications and the documents received therefor, an inspection commission consisting of one member from the Board of Studies in Research and one in the field of specialization shall be constituted to inspect all the infrastructural facilities available in the Department. The recommendations of the Inspection Commission, if found satisfied, shall be placed before the Board of Studies in Research for its scrutiny and to place its recommendations to the Standing Academic Board for approval.
- f. In case, if the Board of Studies in Research is not satisfied with the report of the Inspection Commission with reference to the availability of research / Teaching facilities, it may recommend to the Standing Academic Board for re-inspection after duly rectifying the deficiencies pointed out in the first inspection. The University shall deputed another inspection team for re-inspection after obtaining the re-inspection fee of Rs.40,000/- (Rupees Forty thousand only) or that may be prescribed by the University from time to time. The re-inspection report shall once again be placed before the Board of Studies in Research for scrutiny and to recommend to the Standing Academic Board for approval. The orders recognizing the said Department shall be issued after collecting the recognition fee of Rs.25,000/- (Rupees Twenty Five thousand only) or that may be prescribed by the University from time to time.

- g. The Department recognized for doing Ph.D. shall be inspected once in 5 years and the renewal of recognition shall be obtained by the Department concerned duly remitting the required inspection and recognition Fees
- h. There should be a Ethical Committee in every Institution where the Research work is proposed to be done. The Ethical Committee should give the clearance/approval and certify the same in the Provisional Registration form.
- i. The Ethical Committee should be constituted as per the guidelines given in No.12 of the Ph.D. regulations.

The Tamil Nadu Dr. M.G.R. Medical University, Chennai.**Ph.D REGULATIONS****FORM – XI****APPLICATION FOR RECOGNITION OF THE DEPARTMENT / INSTITUTION FOR Ph.D.,****RESEARCH PROGRAMME :**

(to be filled and submitted by the Department through the proper channel)

Note : Separate / Additional Papers may be added accordingly.

Details of Remittance :

Name of the Bank/Branch

Amount Remitted

Demand Draft/Challan No.

Date of issue / remittance

Particulars of the Department / Institution

Name of the Institution

with full address, Telephone No.

Fax No., Department E-mail I.D.

Whether the Institution is affiliated to
the University.

Name of the Department seeking recognition

When was the Department started in
the Institution.?

Does the department recognized

Post graduate courses ?.

If Yes :

Name of the PG course

Year of starting PG course

Annual intake of students

PG Degree

PG Diploma

Staff pattern :(separate sheet may be attached)

Professional :

Technical :

Paramedical :

Subordinate Staff :

Department particulars :

Area :

Layout Plan :

Lecture Halls :

Seminar Rooms :

Laboratories :

Animal House

Animal experimental Lab.

Library facilities

Total Number of Books :

Number of Books in the speciality

Total Number of Journals

Number of Journals in the speciality

List of Equipments :

General work

Speciality work

Research work

Financial Particulars :

a) Annual Budget allotment

i) Institution

ii) Department

iii) Research.

b) Research funding schemes

c) Institutional Tie-ups for Research programme

d) Publication of papers in the last 3 years.

List of Papers in accredited indexed journals

e) Availability of recognized Guide / Guides in the department

f) Research activitie

i) Past

ii) Present

g) Details of the Ethical Committee

h) Academic achievements of the Department.

i) Additional information if any :

j) Recommendations of the head of the Institution

k) Recommendations of the Directorate

Ph.D REGULATIONS**New Recognitions****IV****Recognitions of Departments / Institutions not offering recognized Post Graduate Courses**

1. All Medical / Para Medical Institutions, All India Research Institutions, Regional Research Institutions and any other non teaching Medical / Dental Research Institutions / Hospitals where MCI recognized Post Graduate courses are not conducted and duly located in the territorial jurisdiction of this University shall apply to the Medical Council of India / Dental Council of India for seeking a recognition of the Department / Institution for research leading to the award of Ph.D., by this University.
2. The above Institutions which have obtained the MCI / DCI permission shall apply for recognition in this University for PhD Research Work to be approved by the Governing Council of this University based on the recommendation of the Expert Committee appointed by this University after following all the norms / rules and regulations of this University for granting recognition for PhD programmes.
3. Other Non Medical / Para Medical Institutions shall follow the above mentioned similar protocols by addressing the concerned council etc.
4. The Institutions shall submit the prescribed form (FORM XII) as given in Section III of the Ph.D Regulations.
5. The departments / institutions not offering recognized post graduate degrees of this university for whom permission was granted in the past for research work and admission of Ph.D research candidates shall be permitted to allow the registered candidates to complete the Ph.D research works / Programmes in the respective institutions. They shall not admit any new candidates without getting the clearance / permission and approval from respective council scientific bodies and the Governing Council of the University. The presently existing guides shall not be permitted to sign for any new candidates in future till the above mentioned rules and regulations are fully satisfied and approved.
6. The conditions prescribed for the Registration of candidates, recognition of guide, evaluation system etc. shall be as per the norms already prescribed by the University. However the following criteria may be taken into account for recognition of the Centers, desiring to conduct research leading to the award of Ph.D. awarded by this University.

- a) These Institutes shall have the status of Recognised Research Institute only and shall not be functioning under the meaning of an affiliated Institution. (**)

(**) Affiliated Institutions means any Institution situate within the University area and affiliated to the University and providing Courses of Study in Medical Sciences for admission to the Examinations for Degrees, Diplomas and other academic distinctions of the University and includes a College deemed to be affiliated to the University and includes an autonomous Institution [The Tamil Nadu Dr. M.G.R. Medical University Act, 1987 (Act No.37 of 1987)].

- b) They shall pay the prescribed fee of the University for the purpose of application, inspection and recognition as may be fixed from time to time.
- c) The said Research Centres seeking recognition of the Tamil Nadu Dr. M.G.R. Medical University shall not have similar Statutory approvals from other Universities/Bodies for conducting research leading to the award of Ph.D. **in the subject recognized.**
- d) The recognized guide of the Tamil Nadu Dr. M.G.R. Medical University before getting himself recognized by any other University/Statutory Bodies as a recognized guide, for conducting research leading to the award of Ph.D., shall seek NOC from this University first.

The Board have also resolved to prescribe the following norms for recognizing the Centre.

i. **INFRASTRURES :-**

1. Physical facilities including Laboratories, Equipments and Instruments.
2. Animal House Facilities for conducting animal based Research.
3. Clinical facilities for conducting clinical based Research.
4. Library.

ii. **MANPOWER :-**

1. Faculty/Research Staff identified by the Institution as Experts in Research should fulfill the requirements of the recognized guide status of this University.
2. The period of service in the said Institution shall be evaluated.

iii. **RESEARCH WORK DONE :-**

Research Work done shall be evidenced by the Publications and Grants received by the Institution and by the Guide.

iv. FIELD OF RECOGNITION :-

The Research Institution shall be recognized specifically for conducting research in the following broad fields.

- Medical and Surgical Specialities.
- Para-medical Programmes (Pharmacy, Nursing, Physiotherapy and Occupational Therapy)
- Basic Medical Sciences.
- Bio-medical Sciences.
- Indian System of Medicine.

v. ACCOUNTABILITY AND RESPONSIBILITY :-

Such recognized Institution shall be accountable to the University in the following manner :-

1. Shall submit annual reports of the Progress and Research work being done in the Institute.
2. Progress Report of the Research student/Research work being done shall be submitted periodically or as and when called for by the University.
3. Number of Research students registered after the grant of Recognition.
4. Keep informed the University about its efforts in seeking Grants/Funding from National and International Agencies based on the Research Status provided by the University.

vi. CRITERIA FOR FULL TIME AND PART TIME SCHOLARS :

Such Research Institution shall fulfill the Criteria prescribed in the Regulation for Ph.D. for Full Time Scholars and Part Time Scholars.

With the above Criteria for recognizing the Institution for conducting Ph.D. the University shall constitute Inspection Commission with the Members nominated by the Vice-Chancellor as per the Regulations for inspection and Report by the Committee.

7. NORMS FOR PH.D. RECOGNITION CENTER WITHOUT CONDUCTING ANY P.G. DEGREE AND NOT AFFILIATED TO THIS UNIVERSITY.

The following categories for consideration of recognition for the conduct of Ph.D. Degree in the Institutions where P.G. programme is not conducted and not affiliated to this University.

1. Infrastructure
2. List of Eligible Guide(s) available
3. Equipments
4. Ethical Committee.
5. Animal Ethical Committee.
6. Exclusive Lab. For research.
7. Staff – Student Ratio (If any)
8. Permanency of the proposed Guide.
9. Academic Programmes conducted in the Center.
10. Contribution towards the Society.
11. No.of C.M.E. Programmes/Conferences conducted in the respective fields.
12. No. Ongoing Research Projects at present and who is the funding Agency?
13. No. of books published in the area of Research/Department.
14. Role of the Institution in Global Level.

The Tamil Nadu Dr. M.G.R. Medical University, Chennai.
Ph.D REGULATIONS

FORM – XII

**APPLICATION FOR RECOGNITION OF THE DEPARTMENT / INSTITUTION NOT
OFFERING RECOGNISED POST GRADUATE COURSES OF THIS UNIVERSITY AND
APPLYING FOR Ph.D., RESEARCH PROGRAMME REGISTRATION:**

(to be filled and submitted by the Department through the proper channel)

Note : Separate / Additional Papers may be added accordingly.

Details of Remittance :

Name of the Bank/Branch

Amount Remitted

Demand Draft/Challan No.

Date of issue / remittance

Particulars of the Department / Institutions

Name of the Institution

with full address, Telephone No.

Fax No., Department E-mail I.D.

Whether the Institution is affiliated to
the University.

Name of the Department seeking recognition

When was the Department started in
the Institution.

Staff pattern :(separate sheet may be attached)

Professional :

Technical :

Paramedical :

Subordinate Staff :

Department particulars :

Area :

Layout Plan :

Lecture Halls :

Seminar Rooms :

Laboratories :

Animal House

Animal experimental Lab.

Library facilities

Total Number of Books :

Number of Books in the speciality

Total Number of Journals

Number of Journals in the speciality

List of Equipments :

General work

Speciality work

Research work

Financial Particulars :

a) Annual Budget allotment

i) Institution

ii) Department

iii) Research.

b) Research funding schemes

c) Institutional Tie-ups for Research programme

d) Publications of papers in the Last 3 years.

List of Papers in accredit / index journals

e) Availability of recognized Guide / Guides in the department

f) Research activities

i) Past

ii) Present.

g) Details of the Ethical Committee

h) Academic achievements of the Department

i) Additional information if any :

j) Recommendation of the head of the Institutions

k) Details of permission/clearance obtained from

the respective councils (Enclose Xerox copies of the letter of permission obtained from the respective councils)

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

Ph.D., REGULATIONS
2007

SECTION 4

WEBSITE

- 1) Current Regulations.
- 2) Current Application Forms / Annexure/ Reporting Forms.
- 3) New Recognitions.
- 4) Ph.D., Approved Thesis with Titles.
- 5) Ph.D., Registered Thesis with Titles.

REGULATIONS
UNIVERSITY WEBSITE

The University Website is www.tnmmu.ac.in

1. The candidate shall visit the website to collect all the information regarding the Ph.D., Regulations / Registration etc., as mentioned below :
 - A) Current Regulations.
 - B) Current Application Forms, Annexures and Reporting Forms.
 - C) New Recognitions.
 - D) Approved Ph.D., Thesis with Titles.
 - E) Registered Ph.D., Thesis with Titles.
2. The candidate shall declare at the time of submission of the provisional registration that the website has been visited and that there is no repetition / duplication of the subject selected by him / her and duly approved by the Guide.
3. The University shall maintain the above website and periodically update all the modifications and revisions from time to time as approved by the Research Board, Standing Academic Board and the Governing Council of this University.
4. The updated information in the website shall be printed subsequently in the Ph.D., Regulation Booklet accordingly.
5. The candidate should also visit the research websites of other Universities for gaining information and knowledge in the field of research.
