### 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. 2010

Ph.D. Regulations 2010

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

### Ph.D. Regulations 2010

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

## REGULATIONS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY - Ph.D. - 2010 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 1<sup>st</sup> JULY 2010 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-A. 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 Council/Recognised University is eligible.
- 3.3. \*\*\* The non-medical faculties who wish to register for a Ph.D Degree should have obtained a minimum of 55% as aggregate in their Post Graduate Degree.

(\*\*\* As resolved in the 49th Meeting of the Standing Academic Board dated 07.01.2015)

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

A-1. Super Specialities	D.M Doctor of Medicine, and M.Ch., - Master of Chirurgery in different Branches / Specialities.
	* Candidates undergoing D.M. / M.Ch. can apply for Part- Time Ph.D. programme simultaneously while doing the course.
	(*As resolved in the 44 <sup>th</sup> Meeting of the Standing Academic Board dated 15.06.2012.)
A-2. Masters degree in Medicine/Surgery	M.D Doctor of Medicine, and M.S Master of Surgery in different Branches / Specialities.
A-3. Postgraduate Medical Diploma in Different Branches/Specialities.	D.Ch., D.O., D.Ortho, D.L.O., D.G.O., etc
A-4 Diplomate of the National Board	Diplomate in N.B. in different branches/ specialities of the National Board.
	*The eligibility criteria for applying Ph.D. can be MD, MS, National Board of Examinations and any equivalent PG course Recognised by MCI.
	(*As resolved in the 44 <sup>th</sup> Meeting of the Standing Academic Board dated 15.06.2012)
B. Dental.	M.D.S. – Masters Degree in Dentistry in different Branches / Specialities.
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.DYoga and Naturopathy M.D - Unani
E. Homeopathy.	M.D. – Homeopathy.
F. Nursing.	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. Basic Sciences.

# "The candidates who have completed their Non-Medical M.Sc. (Faculty of Basic Sciences) with duration of minimum two/three years in the branches furnished below be permitted to Register themselves for doing Ph.D. in this University and certificates be issued under the faculty of Basic Sciences

M.Sc. in Medical Anatomy

M.Sc. in Medical Physiology

M.Sc. in Medical Sociology

M.Sc. in Medical Microbiology

M.Sc. in Medical Biochemistry

M.Sc. in Medical Pharmacology

M.Sc. in Medical Physics

## M.Sc. in Clinical Embryology

\*\*\* M.Sc. in Medical Psychology

\*\*\* M.Sc. in Neuro Sciences

\*\*\* M.Sc. in Medical Genetics

- @ M.Sc. in Bio-technology
- @ M.Sc. in Bio Medical Engineering
- @@ M.Sc. in Forensic Science
- @@ M.Sc. in Clinical Psychology
- @@ M.Sc. in Clinical Nutrition
- @@ M.Sc. in Genetics
- @@ M.Sc. in Zoology
- @@ M.Sc. in Biochemistry
- @@ M.Sc. in Botany
- @@ M.Sc. in Microbiology
- @@ M.Sc. in Physics
- @@ M.Sc. in Chemistry

### \*\* M.A.S.L.P. in Audiology & Speech Language Pathology

The B.Tech (4 years) graduates with two years Non-Medical M.Sc. (Faculty of Basic Sciences) graduates be permitted to register themselves for doing Ph.D. programme in this University".

(# As resolved in 47<sup>th</sup> Meeting of the Standing Academic Board dated 18.12.2013)

(## As resolved in 48<sup>th</sup> Meeting of the Standing Academic Board dated 02.07.2015)

(\*\* As resolved in 50<sup>th</sup> Meeting of the Standing Academic Board dated 23.07.2015)

(\*\*\* As resolved in 51st Meeting of the Standing Academic Board dated 21.01.2016)

(@ As resolved in 52<sup>nd</sup> Meeting of the Standing Academic Board dated 29.09.2016 - This modification shall be implemented from January 2017 Registration session onwards)

(@@ As resolved in  $53^{rd}$  Meeting of the Standing Academic Board dated 27.04.2017 — This will be implemented from July 2017 Registration Session onwards.)

#### **K.Community Medicine** \* M.Sc., Epidemiology & Biostatistics To award Ph.D. Degree in the Faculty of Community Medicine for the students who pursue the Research in this University with the basic qualification of M.Sc. (Epidemiology & Biostatistics) obtained from Recognized Medical Universities; (\*As resolved in the 44th Meeting of the Standing Academic Board dated 15.06.2012.) L. Miscellaneous. # @@ Candidates with MBBS/BDS/BAMS/BSMS/ BUMS/BHMS & BNYS can be permitted to register for Ph.D. Programme provided the following criteria:-Minimum of two years working experience in a Ph.D. Recognized Research Center under the affiliated institutions of this University. Minimum of one paper Publication in the area of Research work in peer reviewed Indexed Journal. **Duration of Research Programme is 4 years and** Full Time. No Part Time study is encouraged. The candidate should have attended Research Methodology course conducted at any of the affiliated institutions of the Tamil Nadu Dr.MGR Medical University. All other Rules and Regulations of Ph.D. Programme is applicable for these candidates. ## "The B.Tech with M.Tech in Molecular Biology & Human Genetics graduates be permitted to register themselves for doing Ph.D Research Programme in this University. @ "Board also recommends that M.Sc. in Clinical Embryology graduates be permitted to register themselves for doing Ph.D Research Programme in this **University**? (# As resolved in the 46<sup>th</sup> Meeting of the Standing Academic **Board dated 17.07.2013)** (## As resolved in the 48th Meeting of the Standing Academic **Board dated 02.07.2014)** (@ As resolved in 52<sup>nd</sup> Meeting of the Standing Academic Board dated 29.09.2016 - This modification shall be implemented from January 2017 Registration session onwards) (@@ As resolved in 53rd Meeting of the Standing Academic Board dated 27.04.2017 - This will be implemented from **July 2017 Registration Session onwards)**

3.4 The above **qualifying degrees** should be from the Faculties of this University or any other University recognized 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 recognized 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.

## 3-B. #### <u>GUIDELINES/REGULATIONS</u> <u>FOR NON-MEDICAL</u> <u>FACULTIES TO DO Ph.D. RESEARCH PROGRAMME IN THIS UNIVERSITY.</u>

- 1. The candidates who aspire to register for Ph.D can register as "Full Time or Part Time" as per the existing Regulations.
- 2. The candidates who seek registration for Ph.D must have a minimum work experience of two years after qualifying the PG Degree in any affiliated institutions of this university.
- 3. The Guide should be in the list of Recognized Guides of the Tamilnadu Dr.MGR Medical University and the Co-Guide can be from any recognized university within India or overseas however he must register as a Co-Guide at the Tamilnadu Dr. MGR Medical University.
- 4. The candidates are permitted to do their Ph.D only in their Post Graduate Degree subject / Allied Health Sciences under the faculty of Basic Sciences...
- 5. The candidates who wish to register for a Ph.D Degree should have obtained a minimum of 55% as aggregate in their Post Graduate Degree.
- 6. The candidates who register for Ph.D must do their research work in the department recognized/institutions recognized by this university.
- 7. \*\*\* The Ph.D Degree awarded to Non-Medical M.Sc. candidates be given as "Ph.D in Allied Health Sciences (Non-Medical subject) follows:

Faculty: B	io Medical Sciences (As per Ph.D. Regulation 2007)		
Branch	: (Non-Medical Applied sciences) @		
	and		
Faculty: R	asic Sciences (As per Ph.D. Regulation 2010) (from July 2010)		
•	\ <b>1</b>		
Branch	: (Non-Medical Applied Sciences) @		

This has to be implemented with immediate effect.

#### Mandatory requisites for Ph.D Registration

- Undergraduate qualification (DENTAL, AYUSH, NURSING, PHARMACY, BPT, BOT) imparted by any Medical/Health Sciences Universities recognized by the respective Central Councils with Postgraduate qualification in Basic Sciences, Basic Medical Sciences, Medical / Surgical Specialties / Super Specialties.
- For MBBS graduates the existing Ph.D regulations can be followed.

This will be implemented with effect from PhD registration Session July 2015 onwards.

(####As resolved in the 49th Meeting of the Standing Academic Board dated 07.01.2015)

(\*\*\* As resolved in 51st Meeting of the Standing Academic Board dated 21.01.2016 – This modification shall be implemented with immediate effect)
(@ As resolved in 52nd Meeting of the Standing Academic Board dated 29.09.2016 - This modification shall be implemented with immediate effect)

### \*\*\* 3-C. ELIGIBILITY CRITERIA FOR NRI / FOREIGN CANDIDATES:

The Candidates graduated from Universities of State / Countries shall be permitted to do Ph.D in this University, if the Postgraduate Degree obtained by the candidate is recognized by the concerned Central/State Council and should fulfill the following criteria & submit the following documents for scrutiny by the members of the scrutiny committee.

- 1. The duration of Postgraduate Degree done by the candidates should be of full time with minimum two years duration.
- 2. During the study period, they should have submitted thesis as a part of their curriculum which should be one of the passing criteria.
- 3. Syllabus of the Post Graduate study should be submitted by the candidate for perusal.
- 4. Genuineness of the Degree Certificate by the competent authority.
- 5. Xerox copy of the Visa and passport
- 6. Registration Certificate from the respective Council
- 7. No Objection certificate from the Indian Embassy
- 8. To furnish certificate from the Department of Police as to whether any criminal case is pending against the candidate in the State of Tamil Nadu or any other state of India.

- 9. An undertaking to be submitted in the form of affidavit under the surety of two Gazetted officers stating that if the Genuineness of all the certificates required by this University are found to be bogus in, future, that the candidate will be discharged from the course immediately and he / she will not claim any refund from the university.
- 10. Candidate has to remit a sum of 400 US dollars or its equivalent towards the cost of application and 1500 US dollars or its equivalent for issue of Eligibility Certificate.

(\*\*\* As resolved in  $51^{st}$  Meeting of the Standing Academic Board dated 21.01.2016 – This modification shall be implemented from January 2016 Registration session onwards)

### @ 3-D. ELIGIBILITY CRITERIA FOR INDIAN CANDIDATES STUDIED ABROAD:

The Candidates graduated from Universities of State / Countries shall be permitted to do Ph.D in this University, if the Post Graduate Degree obtained by the candidate is recognized by the concerned Central and State Council and should fulfill the following criteria & submit the following documents for scrutiny by the members of the scrutiny committee.

- 1. The duration of Post Graduate Degree done by the candidates should be of full time with minimum two years duration.
- 2. During the study period, they should have submitted thesis as a part of their curriculum which should be one of the passing criteria.
- 3. Syllabus of the Post Graduate study should be submitted by the candidate for perusal.
- 4. Genuineness of the Degree Certificate by the competent authority.
- 5. Xerox copy of the valid Visa and passport
- 6. Registration Certificate from the respective Council and State Council Undergraduate and Postgraduate.
- 7. **FEES:** As applicable for Indian candidates.
- (@ As resolved in 52<sup>nd</sup> Meeting of the Standing Academic Board dated 29.09.2016 This modification shall be implemented with immediate effect)

Apart from the above, the candidate should submit the documents requested in the application form for the issue of Eligibility Certificate for admission to Ph.D. (Doctor of Philosophy) as per the Ph.D Regulations.

- 1. Attested Xerox copy of the Postgraduate Educational qualification Certificate.
- 2. Those with Postgraduate qualification acquired from other States have to produce the following documents:

- a) Attested Xerox copy of the State Council Registration Certificate for Postgraduation.
- b) Attested Xerox copy of the Migration Certificate from the University in which the candidate has completed his/her Postgraduate qualification.
- 3.ORIGINAL Ethical Committee Clearance certificate for Human / Animal studies from the Institution in which the candidate intends to do their Research Programme.
- 4. Write up / Brief summary should contain 10-20 pages with the following topics: Introduction

Objective / Aims

Previous work done

Plan of study

Research Methods

Expected results / outcome

Innovations / Applications

References

- 5.ORIGINAL No objection certificate from the Head of the Institution if working in the affiliated institution.
- 6.ORIGINAL Permission letter from the Head of the Institution & Department to utilize the Department for Research purpose.
- 7.ORIGINAL Consent letter from the recognized guide of this University to serve as a guide for the candidate.
- 8.ORIGINAL permission letter from the Candidates who are proposed to pursue the research in Government Institutions should be produced from the Director of Medical Education.
- 9. Candidate has to submit duly filled in Eligibility Certificate application form downloaded from the Website of The Tamil Nadu Dr. M.G.R.Medical University (<a href="https://www.tnmgrmu.ac.in">www.tnmgrmu.ac.in</a>) either in person or by post.

#### 4-A. ELIGIBLITY CERTIFICATE FOR Ph.D. CANDIDATES

The candidates applying for Ph.D. Provisional Registration in this University for January/July Session should obtain Eligibility Certificate from the University. For **JANUARY SESSION** the candidate has to get Eligibility Certificate from 16<sup>TH</sup> **OCTOBER to 15<sup>th</sup> NOVEMBER** and for **JULY SESSION** from 16<sup>TH</sup> **APRIL to 15<sup>th</sup> MAY**.

Registration Session	Last date for submission of		
	ELIGIBILITY APPLICATIONS		
• January	16 <sup>TH</sup> OCTOBER to 15 <sup>th</sup> NOVEMBER		
	(The fee should be paid from 16 <sup>TH</sup> OCTOBER to 15 NOVEMBER of the year, through online PAYMEN GATEWAY /University Challan, if fails such applications will not be taken up for the Meeting of the Screening Committee)		
• July	16 <sup>TH</sup> APRIL to 15 <sup>th</sup> MAY		
	(The fee should be paid from 16 <sup>TH</sup> APRIL to 15 <sup>th</sup> MAY of the year, through online PAYMENT GATEWAY/ University Challan, if fails such applications will not be taken up for the Meeting of the Screening Committee)		

#### **4-B. PROVISIONAL REGISTRATION SESSIONS:**

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

Registration Session	Last date for submission of	
	PROVISIONAL APPLICATIONS	
• January	1st December to 31st December	
	(The fee should be paid from 1 <sup>st</sup> December to 31 <sup>st</sup> December of the year, through online PAYMENT GATEWAY /University Challan, if fails such applications will not be taken up for the Meeting of the Screening Committee)	
• July	1 <sup>st</sup> June to 30 <sup>th</sup> June  (The fee should be paid from 1 <sup>st</sup> June to 30 <sup>th</sup> June of the year, through online PAYMENT GATEWAY/ University Challan, if fails such applications will not be taken up for the Meeting of the Screening Committee)	

#### 5. PROCEDURE FOR PROVISIONAL REGISTRATION:

- 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 <a href="https://www.tnmgrmu.ac.in">www.tnmgrmu.ac.in</a>
- II. THE PH.D. CANDIDATES SHOULD SUBMIT THEIR APPLICATION IN M.S. WORD FORMAT & WRITE UP/BRIEF SUMMARY IN PDF FORMAT TO THE UNIVERSITY ALONG WITH HARD COPY.

- **III.** The cost of the application form is the amount prescribed by this University from time to time as applicable.
- **IV.** 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 A4 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,I,J,K 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.

#### 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. The list of RECOGNISED Ph.D. RECOGNISED DEPARTMENTS / INSTITUTIONS is furnished in the University web site at <a href="https://www.tnmgrmu.ac.in">www.tnmgrmu.ac.in</a> - Ph.D. RECOGNISED RESEARCH DEPARTMENTS / INSTITUTIONS.

#### 9. RECOGNISED Ph.D. 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 be a Ph.D., Degree holder.
- (iv). The list of recognized guides is furnished in the University web site at <a href="https://www.tnmgrmu.ac.in">www.tnmgrmu.ac.in</a>
- (v). Further information and details about the recognized guides can be obtained from the university web site.

#### (vi) **AGE** ##

- 1) The Recognized Guide in the faculty of Medical, Dental, AYUSH and AHS courses shall officiate up to the age of **70 years.**
- 2) The Guide shall not enroll new candidates after the age of **66/67 years**.

(## As resolved in the 48th Meeting of the Standing Academic Board dated 02.07.2014)

#### (vii). NUMBER OF CANDIDATES TO BE REGISTERED:

- 1) Each Guide is entitled to enroll a maximum of 6 (six) candidates
- 1) \*\*\* A Guide is entitled to enroll 6 (six) candidates and in addition, a Guide can be a Co-Guide for 4 (four) candidates in case of inter-disciplinary research proposals.
- 2) The Guide at all times is entitled to have 6 (six) registered candidates for doing research work.
- 1) @ A Guide is entitled to enroll 8 (Eight) candidates and in addition, a Guide can be a Co-Guide for 4 (Four) candidates in case of inter-disciplinary research proposals.
- 2) # The Guides who wish to pursue Research Programmes are not permitted to admit any candidates under them during that particular period.
- 3) ## The Guides / Co-Guides (who had completed the Ph.D) are permitted to register the Ph.D. candidates under their guidance while pursuing the D.Sc research Programme in this university.

(# As resolved in the 48<sup>th</sup> Meeting of the Standing Academic Board dated 02.07.2014) (## As resolved in the 49<sup>th</sup> Meeting of the Standing Academic Board dated 07.01.2015) (\*\*\* As resolved in 51<sup>st</sup> Meeting of the Standing Academic Board dated 21.01.2016 –

This modification shall be implemented from January 2016 Registration session onwards)

(@ As resolved in 52<sup>nd</sup> Meeting of the Standing Academic Board dated 29.09.2016 - This modification shall be implemented with immediate effect)

#### (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.
- 5 (a) \*\* The Guide has to certify that all the Ph.D. candidates before submitting their Ph.D. thesis to the University have published a minimum of two research papers in any indexed journals/ National / International Conferences.
- 5 (b) \*\* The system of anti-plagiarism for the thesis at the time of submission is included and the Research Guide has to give necessary certificate for having utilized the Anti-plagiarism software as specified in the regulations of this University.

### Sl. Nos. 5(a) & 5(b) implement the clauses with retrospective effect from July 2011 onwards

- 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 years 70 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.

### 7(a) – This modification shall be implemented with immediate effect.

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 is permissible only after the approval of the provisional registration and before the completion of the Part-I Methodology Examination.

#### Sl.No. 9 – This modification shall be implemented with immediate effect.)

- 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 / Co-Guide shall be considered even after completing the Methodology Examination 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 and Regulations.

#### \*\*\* The special circumstances are as follows:

- a) Sudden death
- b) Disease
- c) Reluctance of Guide or Co-Guides
- d) Going Abroad.

The candidate has to apply to the University for change of Guide / Co-Guide within a month mentioning about special circumstances listed above and will be considered after due verification of the representation submitted by the candidate subject to the approval by higher authorities / Vice-Chancellor / Board.

#### (Sl.No. 10 – This modification shall be implemented with immediate effect.)

- 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.
- 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.
- 14) # The recognized Guides of the Tamil Nadu Dr. M.G.R. Medical University will **renew their guideship once in five years** based on the performance and merit of the research work done by the Guide. Further the Guide has to publish one Research Article or the Presentation of Paper in National/International Conference.

#### 15) \* Discrepancies, Conflict of interest and disciplinary actions.

An Inquiry Committee has to be constituted by the University to inquire if a Guide / Co-Guide are found to involve in any plagiarism, moral turpitude with fraudulent academic accomplishments and other punishable offenses, other activities prejudicial to the reputation of the University, etc. The Vice-Chancellor may take action based on the report of the Inquiry Committee against the Guide /Co-Guide.

- 16)## The Departments in which speciality, the Institution has obtained recognition to conduct Ph.D. Research Programme, the Ph.D. Guides are to be appointed in that speciality only and they have to enroll candidates in that speciality only.
- 17) ## In case of inter-disciplinary proposals, the Co-Guides should be of the concerned speciality in which the research is to be done.
- 18) ##The Guides should not be spouse or First Degree relative of the Ph.D. candidates;

(# As resolved in the 40<sup>th</sup> Meeting of the Standing Academic Board dated 22.12.2010) (## As resolved in the 44<sup>th</sup> Meeting of the Standing Academic Board dated 15.06.2012) (\*\* As resolved in 50<sup>th</sup> Meeting of the Standing Academic Board dated 23.07.2015) (\*\*\* As resolved in 51<sup>st</sup> Meeting of the Standing Academic Board dated 21.01.2016 - Sl.Nos. 5(a) & 5(b) implement the clauses with retrospective effect from July 2011 onwards & 7(a), 9, 10 - This modification shall be implemented with immediate effect.)

(@ As resolved in 52<sup>nd</sup> Meeting of the Standing Academic Board dated 29.09.2016 - This modification shall be implemented with immediate effect)

#### 10. RECOGNISED CO-GUIDE:

Interdisciplinary provisional registration for Ph.D., shall have recognized Co-Guide. The Recognized 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 Recognized Co-Guide in Medical, Dental, AYUSH and AHS courses shall officiate upto the age of 65 years.
- 2) The Co-Guide shall not enroll new candidates after the age of 61/62 years.

(## As resolved in the 48<sup>th</sup> Meeting of the Standing Academic Board dated 02.07.2014)

- 1) \*\*\* The Recognized Co-Guide in the faculty of Medical, Dental, AYUSH and AHS courses shall officiate up to the age of **70 years.**
- 2) \*\*\* The Co-Guide shall not enroll new candidates after the age of 66/67 years.

(\*\*\* As resolved in the 51<sup>th</sup> Meeting of the Standing Academic Board dated 21.01.2016 – implement the modifications from January 2016 Registration session onwards)

#### (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.
- 3) # The Co-Guides who wish to pursue Research Programmes are not permitted to admit any candidates under them during that particular period.
- 4) ## Resolved to permit the Guides/ Co-Guides (who had completed the Ph.D) to register the Ph.D. candidates under their guidance while pursuing the D.Sc research Programme in this university.

(# As resolved in the 48<sup>th</sup> Meeting of the Standing Academic Board dt. 02.07.2014) (## As resolved in the 49<sup>th</sup> Meeting of the Standing Academic Board dt.07.01.2015)

#### (iii). **DUTIES OF THE RECOGNISED Co-Guide:**

- 1) \*\* The Co-Guide should be from the department where the registered candidate is working pursuing research 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 at least 5 (Five) 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 at least 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, 19 & 20).

- 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.
- 6) @ A recognised guide can serve as a Co-Guide to the Ph.D. research candidates under the faculties of Medical, Dental, AYUSH and Allied Health Sciences in case of inter-disciplinary research in rare specialities after approval by the screening committee and the expert committee constituted to list out the rare specialities.
- (@ As resolved in 52<sup>nd</sup> Meeting of the Standing Academic Board dated 29.09.2016 This modification shall be implemented with immediate effect)
  - 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 <a href="https://www.tnmgrmu.ac.in">www.tnmgrmu.ac.in</a>
  - 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.

(\*\* As resolved in 50<sup>th</sup> Meeting of the Standing Academic Board dated 23.07.2015) (\*\*\* As resolved in 51<sup>st</sup> Meeting of the Standing Academic Board dated 21.01.2016 – implemented from January 2016)

11) @ The change of Co-Guide shall be considered *even after* completing the Methodology Examination 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 and Regulations.

\*\*\* The special circumstances are as follows:

- a) Sudden death
- b) Disease
- c) Reluctance of Guide or Co-Guides
- d) Going Abroad.

The candidate has to apply to the University for change of Co-Guide within a month mentioning about special circumstances listed above and will be considered after due verification of the representation submitted by the candidate subject to the approval by higher authorities / Vice-Chancellor/Board.

(@ As resolved in 52<sup>nd</sup> Meeting of the Standing Academic Board dated 29.09.2016 - This modification shall be implemented with immediate effect)

#### 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:

A candidate shall do Full-Time/Part-Time Ph.D. Research Programme in this University, with the following eligibility criteria:

- 1. The candidates those who are working as a teaching faculty in any one of the affiliated teaching Institution of this University are eligible to do their Part-Time Ph.D. Research Programme in this University.
- 2. The Doctors who are working in Recognized Research Centers are also eligible to do their Part–Time Ph.D. Research Programme in this University.
- 3. The candidates those who are working as a non faculty member are eligible to do their Full-Time Ph.D. Research Programme in this University.
- 4. @ The Research Programme for Part Time candidate can be converted to Full Time after approval by Vice-Chancellor. However, it should be applied within one year from the date of Provisional Registration along with the copy of relieving order from the Head of the Institution stating that the candidate is relieved as the faculty from the Institution.
- (@ As resolved in 52<sup>nd</sup> Meeting of the Standing Academic Board dated 29.09.2016 This modification shall be implemented with immediate effect)

Sub Division	Qualifying Degree / Diploma	Duration of Research Full Part Time Time
A1. Super Specialities	D.M Doctor of Medicine and M.Ch., - Master of Chirurgery in different Branches / Specialities.	2 yrs 3 yrs.
A2.Masters degree in Medicine/Surgery	M.D Doctor of Medicine and M.S Master of Surgery in different Branches / Specialities.	2 yrs. 3 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.
B. Dental.	B1. M.D.S Masters Degree in Dentistry in different Branches / Specialities.	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/ Specialties; 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.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.	Master of Public Health	3 yrs 4 yrs
J. Basic Sciences. @	Anatomy, Medical Physiology, Medical Sociology, Medical Microbiology, Medical Biochemistry, Medical Pharmacology, Medical Physics, Medical Embryology Medical Psychology, Neuro Sciences, Medical Psychology, Neuro Sciences, Medical Genetics. Bio-technology, Bio-Medical Engineering, @@ Forensic Science, Clinical Psychology, Clinical Nutrition, Genetics, Zoology, Biochemistry Botany, Microbiology, Physics, Chemistry	3 yrs 4 yrs
	2 years M.Sc. (Non-Medical): Medical Anatomy, Medical Physiology, Medical Sociology, Medical Microbiology, Medical Biochemistry, Medical Pharmacology, Medical Physics, Medical Embryology Medical Psychology, Neuro Sciences, Medical Genetics, Bio-technology, Bio-Medical Engineering. @@ Forensic Science, Clinical Psychology, Clinical Nutrition, Genetics, Zoology, Biochemistry Botany, Microbiology, Physics, Chemistry	4 yrs 5 yrs

Sub Division	Qualifying Degree / Diploma	Duration of Research Full Part Time Time
K. Miscellaneous.	M.Sc. Medical Research of the Tamilnadu Dr. M.G.R. Medical University.	3 yrs 4 yrs

- @ This modification shall be implemented from January 2017 Registration session onwards.
- (a) As resolved in 52<sup>nd</sup> Meeting of the Standing Academic Board dated 29.09.2016)
- (@@ As resolved in 53<sup>rd</sup> Meeting of the Standing Academic Board dated 27.04.2017 This will be implemented from July 2017 Registration Session onwards)

#### 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 ten (10) pages but not exceeding ten (20) 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 interdisciplinary 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) ## For the candidates whose Guides are not attached to the recognized Departments for Research, Co-Guide is compulsory.
- i) No objection certificate from the head of the department and the head of the institutions where the research work is proposed to be done.
- j) Ethical Committee clearance certificate
- **14.7** A candidate is entitled to apply for provisional registration for one Ph.D. Degree only.

(## As resolved in the 47<sup>th</sup> Meeting of the Standing Academic Board dated 18.12.2013)

### 15. <u>SUBMISSION OF APPLICATION OF PROVISIONAL</u> <u>REGISTRATION:</u>

- 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.
- 15.5 Part-time Ph.D. students should obtain No Objection Certificate from the concerned Institutions recognized by the University.
- 15.6 # While applying to the University for Ph.D. Registration, the service candidates must submit their Ph.D. registration applications through the Director of Medical Education, Chennai. Candidates applying for the 2<sup>nd</sup> time due to rejection, need not submit their applications through D.M.E. again, but through the Institutions in which they are working.
- 15.7 # Candidates should obtain and furnish the Ethical Committee clearance certificate for the proposed Research study in the recognized Research centre.
- 15.8 # Candidates should present the Write up/Brief Summary of their proposed study by Power Point presentation to the Members of the Screening Committee.

(# As resolved in the 44th Meeting of the Standing Academic Board dt. 15.06.2012.)

### 16. <u>UNIVERSITY COURSE WORK/SCREENING COMMITTEE FORMATION / DUTIES:</u>

- 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 once in a six months 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 resubmission 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 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. ## The recommendations of the Screening Committee of all the six candidates enrolled under the Guide has to be placed before the Board of Studies in Research for approval.

#### (## As resolved in 47th Meeting of the Standing Academic Board dated 18.12.2013)

- 16.6 The candidate has to appear in person, before the members of the Screening Committee and to present their write/up Brief summary to the Screening Committee.
- 16.7 Part-Time Ph.D. students with prior permission from the University Screening Committee should be allowed to do the Research work in any of the Recognized Department after obtaining No Objection Certificate from the Institution attached.
- 16.8 The Ph.D. holders recognized by this University or any other University or Senior Faculty Members of the concerned speciality be appointed as member of the Screening Committee to scrutinize the proposals submitted by the Ph.D. applicants.
- 16.9 # From JULY 2013 session onwards, the result of the Screening Committee will be published as:-
  - 1. ACCEPTED
  - 2. ACCEPTED WITH RECOMMENDATIONS
  - 3. NOT ACCEPTED

The candidate has been given three chances to appear before the same Screening Committee Members with their rectifications for the approval of their Research Proposal.

#### (# As resolved in 46<sup>th</sup> Meeting of the Standing Academic Board dated 17.07.2013)

- 16.10. ## All the candidates who are pursuing Ph.D. Research Programme in the Faculty of Medical, Dental, AYUSH and Allied Health Sciences, the faculty and branch of the Ph.D. Research Programme be decided based on the Subject/Field of the Research irrespective of the branch in their Post Graduate qualification. The Faculty and Branch of the Research programme be decided by the members of the Screening Committee at the time of scrutinizing an approval of the topic/title of the Research.
- (## As resolved in 47<sup>th</sup> Meeting of the Standing Academic Board dated 18.12.2013)
  - 16.11. The results of the provisionally selected candidates for Ph.D. will be published in the website from JULY 2012 session onwards.
  - 16.12 \*\*\* The 'Broad Topic of the Research' is to be defined by the members of the Screening Committee.
  - 16.13 \*\*\* The members of the same Screening Committee should send the evaluation report on the resubmitted Ph.D. Research Proposal by the candidates within two weeks. If not received within the stipulated period, the Evaluation Report sent by the Board of Studies Research member can be taken into consideration in the absence of reports by the other two members of the same Screening Committee.

(\*\*\* As resolved in 51<sup>st</sup> Meeting of the Standing Academic Board dated 21.01.2016 – This modification shall be implemented with immediate effect)

#### 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 of the 5th and 6th candidate under a Guide in the first instance in addition to the recommendation of the Sereening Committee, the recommendation and approval by the Board of Studies in Research 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. DELETED \*\*\*

(# As resolved in the 47<sup>th</sup> Meeting of the Standing Academic Board dated 18.12.2013)

- 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.

- 17.7 The contact period for part-time Ph.D. students shall be 15 days for every six months so that it becomes 30 days in a year. Candidate has to submit attendance for this period through proper channel.
- Registration, every candidate shall submit half yearly progress reports regularly in three sets in the prescribed format (Annexure-A) through the Guide to the Registrar of the University with a copy of the Head of the Department concerned and Head of the Institution. Every such half yearly report shall be submitted for the period from 1<sup>st</sup> January to the end of June and from 1<sup>st</sup> July to the end of December. However, the very first report for the fraction of six months period shall be submitted ending either in June or December.
- 17.9 In the half yearly report, If there are any adverse remarks either by the Ph.D. student on the Guide or by the Guide on the Ph.D. student, this can be placed before the Expert Committee to take a decision within 30 days.
- 17.10 \*\*\* The Progress Report on the Research Study of the candidate is to be submitted by the Guide to the University in every six months. If not done, non-submission of report has to be ratified by the University after paying the penal fee of Rs.3,000/- (Rupees Three Thousand Only).

(\*\*\* As resolved in 51st Meeting of the Standing Academic Board dated 21.01.2016 – This modification shall be implemented with immediate effect)

#### **ANNEXURE: A**

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

#### FORMAT FOR SUBMISSION TO HALF YEARLY PROGRESS REPORT BY THE Ph.D. STUDENTS

- 1. Name of the Candidate:
- 2. Working place of the Candidate:
- 3. Ph.D. Registration No.:
- 4. Date of Registration:
- 5. Name of the Research Guide:
- 6. Working place of the Guide:
- 7. Faculty to which candidate belongs: (Medical / Dental / Ayurveda / Pharmacy / Nursing)
- 8. Title of Research Topic:
- 9. No. of the Progress Report under submission:
- 10. Period covered:
- 11. Summary of previous Progress Reports (Copy to be enclosed)
- 12. Institutional Ethical Clearance Certificate: Submitted / Not submitted
- 13. Guidelines for submission of half yearly progress report by the Ph.D.

students:

a. Progress in the review of Literature – Include only literature published during

the last 6 months pertaining to the area of your research work.

- b. Research Methodology Explain the methods employed / standardization / progress made / New techniques developed for the present research work.
- c. New data results obtained during your recent studies.
- d. Discussion on the findings of your study.
- e Conclusions

Signature of the Candidate	Signature of the Guide	Signature of the
Principal		
Date :	Date:	Date:

#### 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 <u>NOT ACCEPTED</u> the provisional registration application on <u>THREE</u> successive occasions, then the candidate has to submit a <u>fresh application</u> 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-A 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.
- 19.2(a) \*\*\* Of the three Doctoral Advisory Committee members, one should be from outside the research institution.
- 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. At least 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 from the date of Provisional Registration of particular candidate. The Doctoral Advisory Committee members should serve till the completion of Viva Voce Examination.
  - 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) \*\*\* The University shall appoint another Doctoral Advisory Committee member based on the suggestions by the Guide under special circumstances when one of the Doctoral Advisory Committee member is not in a position to perform duties.
- c) Prior approval of the University is mandatory for the constitution of a Doctoral Advisory Committee.

### 19.7 # The advisory committee can have a maximum of three candidates at a point of time;

(# As resolved in the 44th Meeting of the Standing Academic Board dated 15.06.2012)

(\*\*\* As resolved in 51st Meeting of the Standing Academic Board dated 21.01.2016 – This modification shall be implemented with immediate effect)

#### 19.B **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 Thesis Public Viva-Voce Examination.
- 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.

(\*\*\* As resolved in 51st Meeting of the Standing Academic Board dated 21.01.2016 – This modification shall be implemented with immediate effect)

#### **20-A.** PART – I METHODOLOGY EXAMINATION:

#### The candidate those who have registered up to 01.04.2011 Session.

- 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 each.
  - 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 up to the time of methodology examination and also asses the aptitude and competence of the candidate to continue the research work.

#### **20-B.** PART – I METHODOLOGY EXAMINATION:

#### (The candidate those who have registered from 01.07.2011)

There should be two papers in Methodology Examination viz. (As resolved in the Meeting of the Expert Committee held on 01.12.2011, the candidate those who have registered from 01.07.2011, shall write 2 papers in Methodology Examinations.)

Paper-I Research Methodology 100 Marks
Paper-II Specialized subject paper 100 Marks
related to the Research work.

&

Oral 100 Marks

(An aggregate of 150 Marks in Paper I & Paper II & Oral, is necessary for minimum Pass.)

The questions shall cover the following:

#### Paper-I: 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).

#### Paper-II: 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.C.** The Methodology Examination answer sheets and the results should be sent to the University within a month's time from the day of the Methodology Examination.

(# As resolved in the 44<sup>th</sup> Meeting of the Standing Academic Board dated 15.06.2012.)

**20.D.** As resolved in the 44<sup>th</sup> Meeting of the Standing Academic Board dated 15.06.2012, the candidates those who have registered from 01.07.2012, shall write 3 papers in Methodology Examinations.

The Methodology – Paper I Examination is common to all speciality

Paper-I - Research Methodology

Paper-II - Broad subject of the field

Paper-III - Area related to the thesis subject.

Followed by Oral presentation of the proposal.

**20.E.** As resolved in the 47<sup>th</sup> Meeting of the Standing Academic Board dated 18.12.2013, the maximum of 100 marks may be allotted for each of the three papers of the Methodology Examination.

No marks be allotted for Oral Presentation of the proposal.

## Candidates must obtain 50% marks in Research Methodology (Paper I) Examination

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50% aggregate in all the 3(three) papers of Part I Examination (i.e. 150/300) to continue their Ph.D programme.

### (## As resolved in the 48<sup>th</sup> Meeting of the Standing Academic Board dated 02.07.2014)

1. ## All the Ph.D. candidates should undergo the following training in Research Methodology, Biostatistics and Bio-ethics.

The Ph.D. research work involving human subject and clinical trials should undergo GCP [Good Clinical Practice] training.

- 2. The workshop for Research Methodology including Biostatistics can be conducted by the qualified faculties of the affiliated Institution for 5 days covering all the topics as furnished below:-
  - ⇒ Introduction to Epidemiology & Research Methodology
  - ⇒ Introduction to Bio-Statistics
  - ⇒ Sampling Techniques
  - ⇒ Measures of disease frequency
  - ⇒ Study design & Descriptive studies
  - ⇒ Case control and Cross-Sectional study
  - ⇒ Cohort Study

- ⇒ Clinical Trials
- ⇒ Qualitative Research
- ⇒ Questionnaire Development
- ⇒ Diagnostic Test
- ⇒ Bias in Clinical Research
- ⇒ Sample size Calculation
- ⇒ Test of significance
- ⇒ Protocol Development
- ⇒ What test to do, when
- ⇒ Regression and Correlation
- ⇒ How to write and publish an article
- ⇒ Collecting and handling data
- ⇒ Plagiarism/Exercises
- ⇒ Scientific Package for Social Science
- ⇒ Medical Ethics
- ⇒ Survival analysis

The workshop for GCP can be conducted with the qualified faculty members of the affiliated Institutions.

- 3..The above mentioned training should be completed during the I Year, before the Methodology Examination.
- 4. Examination for Paper-I Research Methodology shall be conducted by the Controller of Examinations at the University premises twice in a year. Candidates will become eligible to appear for Paper I Research Methodology Examination one year from the date of Provisional Registration. The Paper II and III shall be conducted at the concerned Institutions by the Guides and Advisory Committee Members..
- 5. The Ph.D. applicants appearing for the screening committee should give the details about the work plan. (ANNEXURE-I)

(## As resolved in the 47th Meeting of the Standing Academic Board dated 18.12.2013)

#### <u>ANNEXURE – I</u>

### FORMAT FOR PREPARING THE WORK PLAN FOR THE Ph.D. CANDIDATES

- 1.Background of the proposed work.
- 2. Clearly defined objectives
- 3.Literature review of the subject providing national and international status
- 4. Work plan.
  - (a) Materials and Methods
    - i If clinical study, clearly defined patient population
    - ii Properly calculated Sample size.
    - iii.Clearly defined inclusion and exclusion criteria
    - iv.Brief note on Methods planned to be used to achieve the objectives
    - v.Brief note on statistical evaluation of the date
  - (b) Duration of the study
  - (c) End points (primary and secondary endpoints) for all clinical students
  - (d) If any intervention would be used, known toxicity of the agent planned to be used.
  - (e) Criteria for response evaluation and for assessing toxicity.
- 5. Outcomes likely to result from the study.
- 6 References
- 7. Time schedule of activities giving milestones (pictorial or graphical representation would be welcome).
- 8 . For studies that are likely to involve more than one Department or Institution,
  - a letter from the Head of the Department/Institution expressing their willingness to provide the facilities and their endorsement of the study design will be mandatory.
  - 9. Funding agency, if relevant.
  - 10. Informed consent and Ethical Committee clearance for all clinical studies.

#### **SYLLABUS**

#### PAPER – 1 – RESEARCH METHODOLOGY

#### UNIT - I:

Importance and need for research ethics and scientific research formulation of Hypothesis, concepts types and characteristics, designing a research work. Research methods, types of research and essential components of a research proposal.

#### UNIT - II:

Application of Computer, Computer application in scientific research, common software for documentation presentation and analysis of data.

#### **UNIT – III : Biostatistics :**

Collection of samples, randomization, sample size, collection and classification of data, diagrammatic and graphic representation of data measurement of Central tendency, standard deviation, normal distribution, test of significance based on large samples, students T test, correlation and regression, chi-square for independence of attributes – ANOVA, Kaplan Meir Analysis, Life Table Analysis, Multi variate Analysis, Meta Analysis.

#### **UNIT – IV : Library :**

Library types, purpose and functions of library, classification types, classification of books and journals. Computer assisted search of Literature, common websites, impact factor, Citation index and peer reviewed journals online journals.

#### **UNIT – V : Scientific writing :**

Scientific writing, characteristic, logical format for writing thesis and research papers. Essential features of abstract, introduction. Review of literature of material and methods and discussion. Effective illustration, tables and figures, reference styles.

#### **UNIT – VI : Project Proposal :**

Preparation of project proposal, components of a good research proposal, strategy of project proposal, Oral and poster presentation.

#### **UNIT – VII : Bio-Ethics :**

ICMR guidelines, compensation for participation in clinical trials, clinical trial insurance, clinical trial registration, animal ethics.

#### UNIT – VIII:

IPR, plagiarism, copyright, royalty.

#### UNIT - IX:

Additional unit for those involved in clinical research, GCP, GCLP.

#### 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.

#### 21.3. The following Regulations will come into effect from July 2012 session.

- a. Candidates will be permitted to appear for two attempts for the Methodology Examination. After two attempts the candidates will be discharged from the Research programme.
- b. Candidates should pass the Methodology Examination before submitting their thesis;
- c. The Ph.D. applicants can start their Research work after getting the Provisional Registration order from the University; they need not wait till the Methodology Examination for which they will be eligible to appear at the end of one year after their date of Registration.
- d. During the Methodology Examination the candidates need not give oral presentation of the proposal as they are giving oral presentation before the screening committee.
- e. It was decided to conduct Methodology Examination [twice in a year] in the University for which the questions will be set by the University and the examiners will be appointed by the University from the July 2012 session onwards i.e. for the candidates registered from July 2012.

(\* As resolved in the 44<sup>th</sup> Meeting of the Standing Academic Board dated 15.06.2012.)

#### 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 six 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.5000/- (Rupees Five 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 postgraduate course for a minimum period of 5 years. The Postgraduate 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 Ph.D. 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 Postgraduate 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.
  - 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/PROGRESS REPORT:

- 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:**

As resolved in the 225<sup>th</sup> Meeting of the Governing Council held on 07.01.2014 that, the consolidated fee remitted by the Students/Institutions which is apportioned by this University towards Application Fee, Processing Fee, Registration Fee etc., a component of such consolidated fee could not be refunded on any circumstances.

28. 1	Cost of Ph.D. Eligibility Application Form	Rs. 500/
28. 2	Fee for Eligibility Certificate	Rs 2,000/-
28. 3	Cost of Ph.D. Provisional Registration Application Form	Rs. 2,000/-
28. 4	Non-refundable processing fees	Rs. 5,000/-
28. 5	Ph.D. Screening Committee fee	Rs. 5,000/-
28. 6	Provisional Registration for Ph.D., Degree	Rs.10,000/-
28. 7	Recognition of preliminary Post Graduate Degree (Awarded by Other Universities)	Rs. 1,000/-
28. 8	Cost of Ph.D. Log Book	Rs. 1,000/-
28. 9	Fees for the conduct of Part I Methodology Examination	Rs. 5,000/-
28.10	Confirmation of Provisional Registration fee	Rs. 5,000/-
28.11	Fees for extension of time for Part I Methodology Examination	Rs. 3,000/-
28.12	Fees for resubmitting a fresh application for provisional registration	Rs. 2,000/-
28.13	@@ Fee for Change of Guide	Rs.25,000/-
28.14	** Penal fee for non-submission of Progress Report on Research Study	Rs. 3,000/-
28.15	Fees for extension of time of the thesis submission	Rs. 3,000/-
28.16	Fees for resubmission of the thesis	Rs. 3,000/-
28.17	Cost of Application form for submission of Synopsis	Rs. 500/-
28.18	Fee for submission of Synopsis	Rs.15,000/-
28.19	Cost of Application form for submission of Thesis	Rs. 500/-
28.20	Fee for submission of Thesis	Rs.30,000/-
28.21	Ph.D. Late submission of Synopsis/Thesis for a period of one year	Rs. 5,000/-
28.22	Fee for Change of Title of Synopsis/Thesis	Rs. 5,000/-
28.23	Fee for conversion of Duration of Ph.D. Course	Rs.20,000/-
28.24	# Cost of Ph.D. Re-Registration Application Form	Rs. 2,000/-
28.25	# Non-Refundable processing fee for Re- Registration	Rs. 5,000/-
28.26	@@ Ph.D. Re-Registration fee for first year	Rs.50,000/-
28.27	@@ Ph.D. Re-Registration fee for first year	Rs.50,000/-

(The fee should be paid, through online Payment Gateway, Indian Overseas Bank / University Challan)

(# As resolved in the  $40^{th}$  Meeting of the Standing Academic Board dated 22.12.2010.)

(\*\*\* As resolved in 51st Meeting of the Standing Academic Board dated 21.01.2016)

(@@ As resolved in 53<sup>rd</sup> Meeting of the Standing Academic Board dated 27.04.2017 & 252<sup>nd</sup> Governing Council meeting held on 03.04.2017)

Note: The payment schedule and amount is likely to vary periodically as prescribed by the University from time to time and the current stipulated fee 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.
- 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 title requested by the candidate whether minor or major need not be placed before the Screening Committee. The Change of Title proposals may be scrutinized by the Concerned Speciality Experts at the Examination Wing itself.
- 30.4 No change in the title shall be accepted after the submission of the synopsis.
- 30.5 \*\*\* As per the provisions existing in the Ph.D. Regulations, the candidates are permitted for change of title of the thesis before the Methodology Examination. The Research candidates who apply for change of title after their methodology Examination, may be instructed to apply as a fresh candidate with new title and proposal.

(### As resolved in the 46<sup>th</sup> Meeting of the Standing Academic Board dated 17.07.2013.) (\* As resolved in 51<sup>st</sup> Meeting of the Standing Academic Board dated 21.01.2016 – This modification shall be implemented with immediate effect)

#### 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.A. # PUBLICATION OF RESEARCH PAPERS

The Ph.D. Candidates registered from 1-7-2011, should have published a minimum of two research papers in any indexed journals before submitting their Ph.D. Thesis to the University.

(# As resolved in the  $44^{\text{th}}$  Meeting of the Standing Academic Board dated 15.06.2012.)

#### 33.B. <u>SUBMISSION OF THESIS</u>:

- 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 Bibiliography exceeds more than four, the word et al should come after fourth author. (Only Vancouer 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.
- 33.4 \*\*\* The Guide has to certify that all the Ph.D. candidates before submitting their Ph.D. thesis to the University have published <u>TWO</u> research papers in any indexed journals / National / International Conferences. A copy of the published abstract has to be submitted to the University.

- 33.4 \*\*\* The Guide has to certify that all Ph.D. candidates before submitting their Ph.D. thesis to the University have published a minimum of two research papers in any indexed journals.
- 33.4 \*\* Publication of Research Papers All Ph.D. candidates before submitting their Ph.D. thesis to the University should have published a minimum of two research papers in any Indexed journals. The publication of research papers may also be implemented from 1-7-2011 onwards.
- (\*\* As resolved in 50<sup>th</sup> Meeting of the Standing Academic Board dated 23.07.2015 ) (\*\*\* As resolved in 51<sup>st</sup> Meeting of the Standing Academic Board dated 21.01.2016 – This modification shall be implemented with immediate effect)
  - # 33.5 The penal fee of Rs.5,000/- (Rupees five thousand only) prescribed for late submission of thesis is up to one year. After the lapse of one year, the candidates will be discharged from the Research programme by the University.
  - (# As resolved in the 44<sup>th</sup> Meeting of the Standing Academic Board dated 15.06.2012.)
  - ## 33.6 The system of anti-plagiarism for the thesis at the time of submission is included and the Research Guide has to give necessary certificate for having utilized the Anti-plagiarism software as specified in the regulations of this University.
  - (## As resolved in the 48<sup>th</sup> Meeting of the Standing Academic Board dated 02.07.2014)

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

- 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 The last date for submission of Thesis is, for a period of one year only from the prescribed date for submission of Thesis.
- 34.4 Extension of time shall be considered and granted for a period of 6 months to 1 year with a penal fee of Rs.5,000/-.
- 34.5 Extension of time beyond one year 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 sited above.

- 34.7 If any candidate, fails for submission of final thesis within the grace period (i.e) (last date for submission of thesis) the candidate will be discharged immediately from perusing Ph.D. course.
- 34.8 The Ph.D. candidates should submit their thesis to the University in PDF format along with hard copy. The University should upload the thesis in the University website and create a password. The password should be sent to the Examiners and in turn the Examiners should download the thesis and the Report from the Examiners should also be sent to the University in Electronic format (i.e.) through E-mail. The University should create a system for the above process.

#### 35. Ph.D. EXAMINERS:

- 35.1 \*\*\* The University has to appoint three external examiners, one from Southern India, one from Northern of India and one from abroad for evaluation of thesis submitted by the candidate to this University.
- 35.1 \*\*\* A panel of nine external examiners both in India and abroad, three from Southern states (but not from the same research institution), three from the rest of India and three from abroad shall be recommended by the Guide 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.

#### 35.1 (a) @

#### A) **INDIAN EXAMINERS**:

- (I) <u>Faculties possessing Ph.D qualification should fulfill the</u> following criteria:
- 1) In the faculty of Medicine, Dentistry, AYUSH and Allied Health Sciences, the Faculties who have possessed minimum of 5 years of Postgraduate Teaching Experience inclusive of one year research experience and should have published 3 research articles in an indexed journal in National / International level as author or co-author.
- 2) In the faculty of Medicine, Dentistry, AYUSH and Allied Health Sciences, the Faculties who have possessed minimum of 5 years of Research experience after Postgraduate qualification with 10 publications in an indexed Journals as first author / second author / corresponding / last author.
- 3) In the faculty of Allied Health Sciences Pharmacy, Nursing and Physiotherapy, the candidates who have possessed 12 years of Postgraduate Teaching experience inclusive of two years of research experience and should have published three research articles in an indexed journal in National / International level as an author or co-author.

## II) <u>Faculties not possessing Ph.D qualification should fulfill the following criteria:</u>

- 1) In the Faculty of Medicine, Dentistry, AYUSH, the candidates who have possessed 10 years of Postgraduate Teaching experience / Clinical experience after Postgraduate degree should have published three research articles in an indexed journal in National / International level as an author or coauthor.
- 2) In the Faculty of Medicine, Dentistry, AYUSH, the candidates who have possessed 10 years of Research experience after Postgraduate degree with 10 publications in an indexed Journal as first author / second author / corresponding / last author.
- 3) In the faculty of Allied Health Sciences, i.e. Physiotherapy, the candidates who have possessed 12 years of Postgraduate Teaching experience inclusive of two years of research experience and should have published three research articles in an indexed journal in National / International level as an author or co-author.

#### B) <u>FOREIGN EXAMINERS</u>:

In respect of Foreign examiners they should have 5 years of Postgraduate teaching experience and 5 Citation Articles with 'H' index and impact factor. The references of the Citation Publications to be enclosed along with the short curriculum vitae.

# (@ As resolved in 52<sup>nd</sup> Meeting of the Standing Academic Board dated 29.09.2016 - This modification shall be implemented with immediate effect)

- 35.2 \*\*\* The Supervisor / Guide / Advisory Committee shall provide a certificate stating that all the examiners suggested are experts qualified to value the Thesis.
- \*\*\* In special cases, where it is warranted, on 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 University has to appoint three external examiners, one from Southern India, one from Northern of India and one from abroad for the evaluation of the thesis submitted by the candidate to this University.

35.6 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.

(\*\*\* As resolved in 51st Meeting of the Standing Academic Board dated 21.01.2016 - This modification shall be implemented with immediate effect)
(@ As resolved in 52nd Meeting of the Standing Academic Board dated 29.09.2016 - This modification shall be implemented with immediate effect)

#### **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.
- 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 thesis has to be sent to the Examiners (Both Internal and External) in the form of CD and to use Dropbox facility (cloud technology) or through Email.
- 36.5 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.
- 36.6 The Examiners have to submit their reports within 3 months from the date of receipt of the thesis from the University.
- 36.7 The University shall send remainder to the examiners at the end of 2 months.
- 36.8 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
- 36.9 \*\*\* 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.
- 36.10 \*\*\* 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.
- 36.11 \*\*\* A total of three commended reports are absolutely essential.
- 36.9 Each examiner has to award marks for the thesis submitted by the candidate instead of "Recommended" and "Not Recommended."

- 36.10 Thesis will be sent to three examiners evaluating for 100 marks each. Out of 100 marks the candidate has to secure minimum 75 marks as a pass from minimum of two examiners out of the three.
  - \*\*\*. The rectification if any suggested by any of three examiners has to be clarified by the candidate at the Public Viva voce.
- 36.11 \*\*\* If the submitted thesis meets all the necessary requirements for award of Ph.D, then the evaluator may award  $\geq 75/100$  and the candidate is considered as pass by that examiner.
- 36.12 \*\*\* If the submitted thesis meets the requirements for award of Ph.D, but requires certain clarifications, the evaluator may award ≥ 75/100 and specify the clarifications to be made at the Viva Voce. The candidate is considered as pass by that examiner.
- 36.13 \*\*\* If thesis does not meet the requirements but the deficiencies are minor, marks need not be awarded by the examiner. The examiner shall specify the deficiencies in the thesis and the candidate has to resubmit the thesis within two months after rectification of the thesis. The thesis shall then be sent to the same examiner who shall now evaluate it and award marks.
- 36.14 \*\*\* If the thesis does not meet the requirements and deficiencies are major, then the examiner may award < 75/100 and the candidate is considered as failed by that examiner. If two examiners have awarded < 75/100 to the candidate then the candidate is failed and has to resubmit the thesis after rectification of the major deficiencies, within one year after the first evaluation. The resubmitted thesis can be evaluated by two or three examiners from the initially appointed panel of examiners.
- 36.15 \*\*\* After resubmission, the candidate is still awarded < 75/100 by two or more examiners, then the thesis is rejected and the candidate has to register for Ph.D. course afresh.
- 36.16 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
- 36.17 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.

36.15 \*\*\* If the candidate has failed in the thesis the examiners have to furnish their comments on the thesis and the rectification to be done in the thesis.

36.16 \*\*\* The candidate has to rectify the deficiencies pointed out by the examiners and resubmit the thesis to this University within 2 (Two) months.

## (## As resolved in 48<sup>th</sup> Meeting of the Standing Academic Board dated 02.07.2014)

(\*\*\* As resolved in 51st Meeting of the Standing Academic Board dated 21.01.2016 – This modification shall be implemented with immediate effect)

#### 37. <u>COMMENDED THESIS</u>:

- 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 eases of re-submission of Thesis.
- 37.3 \*\*\* A commended report by any examiner at any time will be considered at all times.

(\*\*\* As resolved in 51st Meeting of the Standing Academic Board dated 21.01.2016 – This modification shall be implemented with immediate effect)

#### 38. REJECTED THESIS:

- 38.1 \*\*\* The candidate can resubmit the thesis for the second time within 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.
- 38.2 \*\*\* If the thesis is awarded less than 75/100 by two examiners or more examiners on the second submission (resubmission within one year) then the thesis is rejected.
- 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.

(\*\*\* As resolved in 51st Meeting of the Standing Academic Board dated 21.01.2016 – This modification shall be implemented with immediate effect)

#### **39.** PUBIC VIVA VOCE EXAMINATION:

- 39.1 \*\*\* A candidate whose thesis is awarded ≥75/100 marks by two or more examiners, shall submit himself / herself for a 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). There shall be a total of 4 examiners for the public viva
  - b). The First examiner shall be the Guide who will be the Convenor of the exam.
  - c). The second examiner shall be chosen from the members of the Doctoral Advisory Committee other than the Guide
  - d). The third examiner shall be chosen from amongst the three evaluators of the thesis selected by the University from the panel of examiners submitted by the Guide and shall be considered as an external examiner.
  - e). The fourth examiner shall be chosen from amongst the panel of examiners submitted by the Guide to evaluate the thesis and shall also be considered as an external examiner.
- 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
  - e). Advisory committee members

#### d) # Public Viva Voce Examination:

The Public Viva Voce Examination will be conducted by the Guide along with one external Examiner appointed by the University. If the chosen external examiner fails to respond within a month, an alternate external examiner will be appointed by the Vice-Chancellor.

# (\* As resolved in the 40<sup>th</sup> Meeting of the Standing Academic Board dated 22.12.2010)

(\*\*\* As resolved in 51st Meeting of the Standing Academic Board dated 21.01.2016 – This modification shall be implemented with immediate effect)

- 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 the premises of this University.
- 39.4 The commended thesis of the candidate shall be made available for reference at the University before and up to 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.
- 39.10. In order to have transparency in Ph.D. Viva-Voce Examination, the entire proceedings of the Viva-Voce Examination should be done with full video coverage and the cassette should be submitted to the University along with the report. The cost of the video coverage should be borne by the candidates.
- 39.11 @ The Public Viva-Voce Examination of the Ph.D. candidates should be conducted only in the University premises.
- 39.11 As resolved in the 207<sup>th</sup> Meeting of the Governing Council held on 27.09.2011.
- TO CONDUCT Ph.D. VIVA-VOCE EXAMINATION IN THE COLLEGES OF GOOD ACADEMIC STANDING WITH THE FOLLOWING CRITERIA.
- (I) Colleges of at least 25 years of existence.
- (ii) Colleges of > 100 Professor
- (iii) Colleges of > 200 Faculty
- (iv) Colleges of at least 20-25 years Ph.D. training 5-10 disciplines offering Ph.D. Programme.
- (@ As resolved in 52<sup>nd</sup> Meeting of the Standing Academic Board dated 29.09.2016 This modification shall be implemented with immediate effect)

#### **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:**

42.1. # 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.

(# As resolved in the 46<sup>th</sup> Meeting of the Standing Academic Board dated 17.07.2013)

# 43. <u>DISCREPANCIES, CONFLICT OF INTEREST AND DISCIPLINARY ACTIONS:</u>

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. \*\* PROCEDURE FOR RE-REGISTRATION:

- 44.1 @@ The Re-Registration of Ph.D. Research candidate means the candidates who have not submitted their Synopsis/ Thesis before the last date for submission of Synopsis / Thesis prescribed in the Research Schedule issued to the candidate.
  - (a) \*\*\* Re-Registration shall be allowed for the candidates those who have registered even before 2010. However, the candidate should be registered as per the existing regulation.
    - \*\*\* Re-Registration can be allowed for the candidates registered before July 2010 even if they have not applied for registration within the prescribed time.
    - \*\*\* For the candidates who have registered from July 2010 session onwards, they should apply for Re-Registration within the stipulated time as per clause 44.2 of existing Regulation.
- 44.2 @@ The candidate may apply for Re-Registration for a further period of one year on payment of Rs.57,000/- (Cost of Ph.D. Re-Registration Application form: Rs.2,000/- + Non-refundable processing fee for Re-Registration: Rs.5,000/- + Re-Registration fee for Ph.D. Degree: Rs.50,000/- = Total:Rs.57,000/-) before the expiry of one year extension period.
  - 2 The candidate may apply for Re-Registration for a further period of one year on payment of Rs.37,000/- (Cost of Ph.D. Re-Registration Application form: Rs.2,000/- + Non-refundable processing fee for Re-Registration: Rs.5,000/- + Re-Registration fee for Ph.D. Degree: Rs.30,000/- = Total:Rs.37,000/-) before the expiry of one year extension period.
  - 3. A candidate who has not submitted his / her thesis within one year of extended period and has not applied for re-registration shall automatically be discharged from the course.
- 44.3 (i) @@ A candidate who has not submitted the thesis within one year of Re-Registration may apply for second year re-registration before expiry of the first year Re-Registration.
  - (ii) @@ A detailed report of the Progress of Study along with the request letter for second year Re-Registration has to be submitted through the Guide before the last date for submission of synopsis / thesis and it should be reviewed by the members of the Board of Studies in Research.
  - (iii) @@ The candidate has to remit the Re-Registration fee of Rs.50,000/-(Rupees Fifty Thousand Only) for second year Re-Registration.
- 44.4 (a) (a) After re-registration, candidate who has not submitted the thesis within one two years from the date of re-registration shall be automatically discharged.

#### 44. # PROCEDURE FOR RE-REGISTRATION:

An amnesty measure for the Research candidate has been introduced by this University as a one time measure to clear the backlog for Re-Registration of Ph.D. Research candidates. The Re-Registration of Ph.D. Research candidates who have not submitted their Synopsis/ Thesis before the last date for submission of Synopsis / Thesis prescribed in the Research Schedule issued to the candidate. Even after Re-Registration if, the Research Candidates have not completed their Research Programme within a period of one year, such candidates will be automatically discharged from the Research Programme.

"A candidate who has availed one year extension of time for submission of Synopsis / Thesis as mentioned in the para above will be automatically discharged on the expiry of one year grace period. However, the candidate may apply for Re-Registration for a further period of one year on payment of Rs.37,000/- (Cost of Ph.D. Re-Registration Application Form: Rs.2,000/- + Non-refundable processing fee for Re-Registration: Rs.5,000/- + Re-Registration Fee for Ph.D. Degree Rs.30,000/- = Total: Rs.37,000/-) before the expiry of one year grace period. If the candidate fails to submit the final thesis his or her candidature will be automatically discharged".

(# As resolved in the 40<sup>th</sup> Meeting of the Standing Academic Board dated 22.12.2010.)

(\*\* As resolved in 50<sup>th</sup> Meeting of the Standing Academic Board dated 23.07.2015

(\*\*\* As resolved in 51st Meeting of the Standing Academic Board dated 21.01.2016 – This modification shall be implemented with immediate effect)

(@@ As resolved in 53<sup>rd</sup> Meeting of the Standing Academic Board dated 27.04.2017)

## THE TAMIL NADU DR. MGR MEDICAL UNIVERSITY CHENNAL. Ph.D REGULATIONS 2010

#### SECTION – II

#### **CURRENT APPLICATION FORMS / ANNEXURES / REPORTING FORMS**

Eligibility Certificate Application Form

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.

Re – Registration Application Form

#### INTRODUCTION OF ELIGIBLITY CERTIFICATE FOR Ph.D. CANDIDATES

Cost of Ph.D. Eligibility Application Form Rs. 500/-Fee for Eligibility Certificate Rs. 2,000/-

## THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY, 69, ANNA SALAI, GUINDY, CHENNAI – 600 032.

#### APPLICATION FOR ISSUE OF ELIGIBILITY CERTIFICATE

### Ph.D. DOCTOR OF PHILOSOPHY

Read the instructions carefully and fill up all the columns and attach relevant Original certificates along with the application form. Add Rs. 500/- along with the prescribed fee if the application form is downloaded from the website.

T (C.1C & 11)	C 1 NI -	
From (Self Address)	Serial No.	
I I O I I ( D C I I I I I I I I I I I I I I I I I I	berrar 140.	

PAYMENT GATEWAY / IOB Challan No: Date of PAYMENT GATEWAY /IOB Challan Name of Bank: Amount:

## **For Office Use Only :**

- a) Application Received by:
- b) Signature of the Assistant, A.S.O & S.O. Checked the E.C Application

To

The Registrar,

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

Sir/Madam,

I request you to kindly issue me the Eligibility Certificate for seeking admission in Ph.D., (Doctor of Philosophy) Degree course in the affiliated Institutions / Departments of this University for JANUARY/JULY 20 - Session.

1.	a) Name of the Speciality	:
	b) College/Dept. to which Research work carried out	:
	c) Part-Time/Full-Time	:
	d) If Part-Time, details of the service particular	<u>s</u> :
	[	
2.	Name of the Applicant Dr/Mr/Mrs/Miss: (In <b>BLOCK LETTERS</b> as per records)	
3.	MOBILE No.	:
4.	Name of the Father / Guardian	:
5.	Nationality	:
6.	Date of Birth & Age	:
7.	(a) Name of the Post Graduate Degree course Examination passed	:
	(b) Register Number month and year of passing	:
	(c) Name of the University & place	:
	(d) Name of the State Council of Registration of the Post Graduate Degree Course	:
	(e) Council's Registration No. & Date	:
8.	Name of the University the Migration Certificate issued to the Candidate	:
	a) Migration Certificate No.& Date	:

9. Please Tick the Xerox copy of the Certificates enclosed with the application:

# NOTE: The Eligibility Applications received without necessary documents as mentioned below, will be summarily <u>REJECTED WIHTOUT ANY</u> INTIMATION.

- 1. Attested Xerox copy of the Post Graduate Educational qualification certificate.
- **2.** Those with Post Graduate qualification acquired from other States have to produce the following documents:
- a) **Attested Xerox copy** of the State Council Registration Certificate for postgraduation.
- b) **Attested Xerox copy** of the Migration Certificate from the University in which the candidate has completed his/her Post Graduate qualification.
- **3. ORIGINAL** Ethical Committee Clearance for Human / Animal studies from the Institution in which the candidate intends to do their Research Programme.
- **4.** One copy of the Write up / Brief summary should contain 10-20 pages
- **5. ORIGINAL** No objection certificate from the Head of the Institution presently working in.
- **6. ORIGINAL** Permission letter from the Head of the Institution & Department to utilize the Department for Research purpose.
- 7. ORIGINAL Consent letter from the guide to serve as a guide for the candidate.
- **8. ORIGINAL** Candidates working in Government Institutions should produce the permission letter from the Director of Medical Education.
- **9.** Two passport size of photographs of the Ph.D. candidate, Guide and Co-Guide has to be submitted along with the application.
- **10.** Guide should attest the candidate's identity along with his self declaration. Self attested photographs of the Guide and Co-Guide has to be submitted along with the consent letters.
- 11. Copy of the Guideship / Co-Guideship certificates
- **12.** Copy of the Department Recognition Certificate.
- **13.** Copy of the approval letter from the Govt. of India, New Delhi for constituting the Ethical Committee at the Institution.
- **14.** The Ph.D candidates who register as Full time candidates should execute an affidavit stating that he /she is not working in any institution and will not work in any other institution till the completion of Ph.D. Research Programme.
- 15. Address to which the E.C is to be sent : (In BLOCK LETTERS)

  (Attach Guide & Self addressed sufficiently stamped envelopes)

### **DECLARATION**

I hereby declare that all the particulars furnished in the application form are correct to the best of my knowledge.

PLACE :

DATE : SIGNATURE OF THE APPLICANT.

<u>Instructions to the Candidates to apply for Eligibility Certificate for admission to Ph.D. (Doctor of Philosophy) Degree Course.</u>

Candidate should submit the following documents for the issue of Eligibility Certificate for admission to Ph.D. (Doctor of Philosophy).

The candidates applying for Ph.D. Provisional Registration in this University for January/July Session should obtain Eligibility Certificate from the University. For JANUARY SESSION the candidate has to get Eligibility Certificate from 16<sup>TH</sup> OCTOBER to 15<sup>th</sup> NOVEMBER and for JULY SESSION from 16<sup>TH</sup> APRIL to 15<sup>th</sup> MAY. The following criteria has to be fulfilled by the candidate for the issue of Eligibility Certificate to submit their application to do Ph.D. Research Programme in this University.

- **1.** Attested Xerox copy of the Postgraduate Educational qualification certificate.
- **2.** Those with Postgraduate qualification acquired from other States have to produce the following documents :
  - a) Attested Xerox copy of the State Council Registration Certificate.
  - b) Attested Xerox copy of the Migration Certificate from the University in which the candidate has completed his/her Post Graduate qualification.
- **3. ORIGINAL** Ethical Committee Clearance for Human / Animal studies from the Institution in which the candidate intends to do their Research Programme.
- **4.** Write up / Brief summary should contain 10-20 pages with the following topics:
  - Introduction
  - Objective / Aims
  - Previous work done
  - Plan of study
  - Research Methods
  - Expected results / outcome
  - Innovations / Applications
  - References
- **5. ORIGINAL** No objection certificate from the Head of the Institution presently working in.

- **6. ORIGINAL** Permission letter from the Head of the Institution & Department to utilize the Department for Research purpose.
- **7. ORIGINAL** Consent letter from the guide to serve as a guide for the candidate.
- 8. ORIGINAL permission letter from the Candidates who are proposed to pursue the research in Government Institutions should be produced from the Director of Medical Education.
- **9. ORIGINAL** Candidates working in Government Institutions should produce the permission letter from the Director of Medical Education.
- **10.** Candidate has to submit duly filled in Eligibility Certificate application form downloaded from the Website of The Tamil Nadu Dr.M.G.R. Medical University (<a href="www.tnmmu.ac.in">www.tnmmu.ac.in</a> & <a href="www.tnmgr.ac.in">www.tnmgr.ac.in</a>) either in person or by post.
- 11. Candidate has to remit a sum of Rs.500/- towards the cost of application and Rs.2,000/- for issue of Eligibility Certificate Fee through online PAYMENT GATEWAY, Indian Overseas Bank or the IOB challan to be paid at The Tamil Nadu Dr.M.G.R Medical University Premises. No demand Draft /Banker's Cheque will be accepted for the above amount.
- 12. The amount once remitted by the candidate to the University will not be refunded at any cost.
- 13. The University will issue the Eligibility Certificate, For JANUARY Session from 16<sup>TH</sup> OCTOBER to 15<sup>th</sup> NOVEMBER and for JULY Session from 16<sup>TH</sup> APRIL to 15<sup>th</sup> MAY of every year.
- **14.**Institutions / Agents / Mediators are not allowed to apply for the Eligibility certificate on behalf of the candidate.
- 15.Attach Guide & self addressed sufficiently stamped envelope along with the application form.
- 16. Eligibility Certificate will be sent to the concerned only by Post and will not be issued in person.

\*\*\*\*\*\*

#### NOTE:

## THE PROVISIONAL REGISTRATION FOR PH.D. DEGREE FOR JULY 2012 SESSION

CANDIDATE IS HEREBY INSTRUCTED, TO REMIT/SUBMIT THE FOLLOWING ANNEXURES ALONG WITH THE APPLICATION FOR Ph.D. PROVISIONAL REGISTRATION, FAILING WHICH, SUCH APPLICATIONS WILL NOT BE CONSIDERED/ THEY WILL NOT BE ALLOWED TO APPEAR BEFORE THE SCREENING COMMITTEE.

- 1. ORIGINAL ELIGIBILITY CERTIFICATE
- 2. Cost of Ph.D. Provisional Registration Application Form: Rs.2,000/-

Non-refundable processing fee : Rs.5,000/-

- 3. 4 COPIES OF THE WRITE/UP BRIEF SUMMARY
- 4. THE Ph.D. CANDIDATES SHOULD ALSO SUBMIT SOFT COPIES OF APPLICATION IN M.S. WORD FORMAT & WRITE UP/BRIEF SUMMARY IN PDF FORMAT.

Cost of Ph.D. Provisional Registration Application Form: Rs.2,000/-Non-Refundable Processing Fee: Rs.5.000/-

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. Regulations 2010 before filling the Application.

The Provisional Registration Applications received without necessary documents as mentioned in the Application will be summarily REJECTED WIHTOUT ANY INTIMATION.

# THE Ph.D. CANDIDATES SHOULD SUBMIT THEIR APPLICATION IN M.S. WORD FORMAT & WRITE UP/BRIEF SUMMARY IN PDF FORMAT TO THE UNIVERSITY ALONG WITH HARD COPY.

- **1.** Details of Fee Remittance (To be filled by the Candidate)
  - a. Name of the Bank / Branch
  - b. Amount Remitted
  - c. PAYMENT GATEWAY / IOB Challan No:
  - 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

(Service candidates should submit the NO OBJECTION CERTIFICATE from the Institution where they are working).

3. Academic Qualifications (Certified Xerox copies of the degrees to be enclosed)

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

4a. Whether the applicant has been a recipient of any Fellowship (UGC / ICMR / CSIR...Etc)

4b. 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

Mobile No.

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

Mobile

Fax

Departmental E-mail ID

Recognized Co-Guide by this University

Residential Address

Res.Telephone No.

Res. Fax No.

Personal Email – ID

#### 6. Details of Certificates / Annexure

- a. Name of the Certified Xerox copies of the certificate enclosed (Separate list may be enclosed)
- b. Name of Annexure enclosed.

## 7. Certification

7a. Recognised Guide Consent Certificate	
I	working as
	in the department of
	at
	C
guide of The Tamil Nadu Dr. M.G.R. Medical University,	, ,
abide by the rules and regulations of the University and gi	-
and carry out all the duties of a Guide for	
a candidate applying for Provisional Registration for the Ph	
Station:	Signature :
Date :	Name :
	Seal :
7b. Recognised Co-Guide Consent Certificate	
Ι	
working as	
Medical University, hereby certify that I shall abide by the	
University and give my consent to officiate and carry out a	
for	
Provisional Registration for the Ph.D., programme.	
Station:	Signature :
Date :	Name :
	Seal :

## 7c. New Co-Guide Consent Certificate

I	
working as	in the department of
	a1
	hall abide by the rules and regulations of the
	fficiate and carry out all the duties of a Co-Guide
	rs and the application form as per the rules and
regulations seeking recognition as a	Co-Guide in this University.
Station:	Signature :
Date :	Name :
	Seal :
7d. No objection certificate from t	the Head of the Department
•	•
Consent is hereby given to	
to carry out Research Work in the De	epartment of
It is a recognised department for Pl	h.D., Research work in Tamil Nadu Dr. M.G.R.
Medical University. The Departm	nent agrees to offer all necessary facilities for
•	or the above mentioned candidate. There is no
	ed candidate to do the research work in this
•	d candidate to do the research work in this
department.	
Q:	g:
Station: Date:	Signature : Name :
Duit .	Seal :

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 obje		nentioned candidate to do the research work on.	
Station : Date :		Signature : Name : Seal :	
	mittee Clearance Ce	rtificate Chairman/Members of the Ethical Committee	20
		have studied the proposed resear	
		a candida	ate
		and hereby give the certificate of clearance	
approval by this	Ethical Committee.		
Station : Date :	Signature of the Name of the Ins	Chairman/ Members of the Ethical Committe titution:	æ

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

Permission is hereby given to	
who is working as	
	in
	, and Institution affiliated
	Medical University and coming under the
Administrative Control of the Directo	-
Administrative Control of the Directo	rate.
Station: Date:	Signature : Name :
Date .	Seal :
8.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 decl	are that all the particulars furnished in this
Provisional Application are true and	l correct. In case any particulars given in the
	at any stage and any discrepancies that may be
	rogramme inclusive of discrepancies in the Title,
	it my candidature no matter at what stage I will
be in at that time.	
Station:	Signature:
Date :	Name :

### Guide Address for sending communication:

То						
Pin code						
Mobile N	0		 	 •••••	 •••••	
То			 	 	 	
Pin code						
Mobile N	0		 	 	 	
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To 			 	 	 	
Pin code						
Mobile N				 	 	

#### **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 shall be remitted through online PAYMENT GATEWAY, Indian Overseas Bank or the IOB challan to be paid at The Tamil Nadir Dr. M.G.R Medical University premises. No demand draft / Banker's Cheque will be accepted for the above amount.
- 8. The prescribed fees are as follows
  - a). Application Form fee (if downloaded from the website) Rs. 2,000/-
  - b). Non Refundable Processing fee Rs. 5,000/-
  - c). Registration fee Rs. 10,000/-
  - d). Fee for recognition of other university Degrees (if any) Rs. 1,000/-

9.As resolved in the 225<sup>th</sup> Meeting of the Governing Council held on 07.01.2014 that the consolidated fee remitted by the students / Institutions which is *apportioned* by this University towards Application Fee, Processing Fee, Registration Fee etc., a component of such consolidated fee could not be refunded on any circumstances.

## The Tamil Nadu Dr. M.G.R. Medical University, Chennai <a href="https://example.com/Ph.D.REGULATIONS">Ph.D.REGULATIONS</a>

### 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.

2.

3.

4.

5.

6.

7.

Date

Station:

Name of the Guide

Qualifications Designation

Official Address

Fax

Residential Address Telephone

> Fax Mobile E-mail I.D.

Telephone

E-mail I.D.

Recognised Guide of this University or

(Enclose certified Xerox Copies).

No. of candidates already Guided and who have received

	8. Details of	gree candidates curre	ntly Registered			
S.No	Name of the candidate	Date of Registration & Session	Date of Methodology Exam	Date of submission of synopsis	Provisional title of thesis	Area of Research
1.						
2. 3.						
3.						
4.						
5.						
6.						

Signature

Seal

I shall abide by the rules and regulations of the University

#### 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

S.No	Name of the candidate	Date of Registration & Session	Date of Methodology Exam	Date of submission of synopsis	Provisional title of thesis	Area of Research
1.						
2.						
3.						
4.						
5.						
6.						

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.

Date : Signature Station : Seal

1)

#### **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.

	a) Name of the Dank / Dranen.	
	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.	

**Details of Remittance** 

a) Name of the Bank / Branch.

12)	Date, Month & Year of the Convocation at	
	which the qualifying Degree was taken	:
13)	The Evernination negged is from any other	
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 / Photostat 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. Rs.

**APPLICATION FEE:** 

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

#### FORM - V

#### Ph.D., Thesis Submission Application Form:-

1)	Details of Remittance	:
	<ul><li>a) Name of the Bank / Branch.</li><li>b) Amount Remitted.</li><li>c) Demand Draft / Challan No.</li><li>d) Date of issue / remittance.</li></ul>	
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)	Whether the candidate has published at least two research papers in the indexed journals / National / International Conferences	:
17)	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.	:
18)	Title of the Thesis in Block Letters	:
19)	Whether the anti-plagiarism software been utilised before submission of thesis to this University	:
20)	Whether the applicant submitted the Thesis previously for the Degree; if so, the month/s and year/s in which the Thesis was submitted	:
21)	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.	
22)	Signature of the Candidate	:
23)	Signature of the Guide with Designation	:
24)	Signature of the Head of the Department where the candidate conducted the Research Work.	:
25)	Signature of the Head of the Institution where the candidate is working	:
26)	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 technique/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. DETAILS OF RESEARCH PAPERS PUBLISHED: IN THE INDEXED JOURNALS / NATIONAL / INTERNATIONAL CONFERENCES
  - 5. DATE OF SUBMISSION OF THESIS :
  - 6. PERIOD OF STUDY :
  - 7. DATE AND TIME ON WHICH THE ANTI-PLAGIARISM SOFTWARE UTILISED
  - 8. PLACE OF WORK :
  - 9. FOCUS / OBJECTS OF THE THESIS
  - 10. SIGNIFICANCE OF THE WORK DONE :
  - 11. ORIGINAL CONTRIBUTION :
  - 12. RESULT OF THE EVALUATION OF THESIS:

MAXIMUM MARKS : 100

MARKS OBTAINED BY THE CANDIDATE

13. 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:		
14. CON	IFLICT OF INTEREST	:	
15. REA	SONS FOR REJECTION	:	
16. SUG	GESTIONS FOR RESUBMISSION	:	
17. PER	SONAL COMMENTS	:	
18. NAN	ME OF THE EXAMINER	:	
19. DES	IGNATION	:	
20. ADI	DRESS:		
21. STA	TE, COUNTRY, POSTAL PINCODE	:	
22. SIGN	NATURE	:	
23. DAT	E	:	

24. OFFICE SEAL

### THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY, CHENNAL.

#### **Ph.D REGULATIONS**

#### FORM NO. VII

#### PH.D. PUBLIC VIVA EXAMINATION REPORT

NAME OF THE CANDIDATE	<i>.</i> :
DATE OF PRESENTATION	:
VENUE	:
TITLE OF THESIS	:
COMMENTS	:
RESULTS	: APPROVED / NOT APPROVED.
EXTERNAL EXAMINER / C	HAIRMAN
CONVENOR.	
NAME	SIGNATURE
DESGINATION	
ADDRESS	
DATE:	
PLACE : CHENNAI.	

#### Cost of application form Rs. 2,000/-

# THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY, 69, ANNA SALAI, GUINDY, CHENNAI – 600 032.

### APPLICATION FORM FOR RE-REGISTRATION OF Ph.D. RESEARCH PROGRAMME

NOTE: ATTACH GUIDE ADDRESS SUFFICIENTLY STAMPED ENVELOPE ALONG WITH THE APPLICATION FORM.

Amount Remitted:	
Challan No.:	
Date of Remittance:	•

(Enclose original University copy Challan - Indian Overseas Bank or through online Payment Gateway)

#### 1 (i). 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 ID	:
(ii) For Faculty Candidates	
Designation	:
Department	:
Name of the Institution	:
Address of Institution	:
Telephone No.	:
Fax No. & E-mail ID	:

#### 2. Details of Guide

- a) Name of the Guide already approved at the time of Provisional Registration by the University for doing the Research Programme by the Candidate
- b) Qualification :
- c) Designation :
- d) Address :
- e) Residential Telephone No.
- f) Mobile No.
- g) E-mail ID
- 3. Name of the department and institution approved by the University at the time of Provisional Registration for conducting Research by the candidate
- 4. Consent of the institution for carrying out the Research now (Consent letter in original to be enclosed)

#### 5. Research Particulars:

- a) The name of the subject / Field of Research already approved by the University
- b) The name of the provisional title of Research already approved by the University:
- 6. The year in which the name of the candidate has been provisionally registered by the University to do Ph.D. Research Programme (xerox copy of Ph.D. Provisional Registration Order to be enclosed)

- 7. Whether the candidate has completed the Methodology examination (xerox copy of the Registration Certificate to be enclosed)
- 8. Whether the candidate has submitted the Synopsis to the University (xerox copy of the Synopsis to be enclosed)
- 9. Please indicate the prescribed date for submission of thesis by the candidate to the University, as per Research Programme Proforma issued to the candidate at the time of Provisional Registration
- 10. Whether the candidate has submitted the thesis to this University
  - a) If 'Yes' state the reason about the status of the thesis
  - b) If 'No' state the reasons for non submission of thesis to the University before the prescribed date for submission of thesis
- 11. Whether the undertaking for continuing the Ph.D. has been furnished by the candidate. (Undertaking in original to be enclosed)

Signature of the candidate

#### **CONSENT BY THE GUIDE**

	I h	ereby	y give	e my conse	nt to	be a guide	to			• • • •
to	carry	out	and	complete	the	Research	Programme	for	submission	of
Syn	opsis	/ The	esis to	the Unive	rsity	by the said	l candidate.			
							Signatu	re of	the Guide	
							Name :	10 01	the Guide	
							Seal :			

#### **UNDERTAKING BY THE CANDIDATE**

I, hereby undertake
that, I am well aware of the Rules and Regulations for Re-Registration of Ph.D.
candidates. I will submit my Synopsis/Thesis to the T.N. Dr.M.G.R. Medical
University, Chennai within a period of one year as per the Research Programme
Schedule issued to me, if I,
failed to submit my Synopsis / Thesis to the University within a period of one
year, I shall be discharged from the Research Programme immediately by the
University.

SIGNATURE OF THE CANDIDATE.

Guide Address for sending communication:				
То				
Pin code				
Mobile No.				
To				
Pin code				
Mobile No.				
То				
Pin code				
Mobile No.				
To				
Pin code				
Mobile No				
IVILII II				

#### **Instructions to the candidates**

- 1. Re-registration of Ph.D. Research means the candidates who have not submitted their Synopsis / Thesis before the last date for submission of Synopsis / Thesis prescribed in the Research Schedule issued to the candidate.
- 2. The duration is one year for submission of Synopsis / Thesis from the date of Re-registration.
- 3. If the Research Candidates have not completed their Research Programme within a period of one year, such candidates will be automatically discharged from the Research Programme.
- 4. All entries in the Re-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.
- 5. Only one application should be submitted by the candidate.
- 6. All the particulars required in the Re-registration application form should be furnished without any omission.
- 7. Incomplete applications will be deemed as rejected application.
- 8. 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.
- 9. The prescribed fee should be made either through NEFT/RTGS or through Payment Gateway.
- 10. The prescribed fees are as follows:
  - a) Application Form fee ... Rs. 2,000/- (if downloaded from the website)
  - b) Non Refundable Processing fee ... Rs. 5,000/-
  - c) Re-registration fee ... Rs. 30,000/-

<sup>(\*</sup> As resolved in the  $40^{th}$  Meeting of the Standing Academic Board dated 22.12.2010.)

# THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY, CHENNAI. Ph.D REGULATIONS 2010

#### **SECTION - III**

#### **NEW RECOGNITIONS**

- 1) Recognition of New Guides. **furnished in the University web site at** web.tnmgrmu.ac.in
- 2) Recognition of New Co-Guides/ Second New Co-Guide- **furnished in the University web site at <u>web.tnmgrmu.ac.in</u>**
- 3) Recognition of New Departments / Institutions offering Recognised Post Graduate Courses. **furnished in the University web site at**<a href="https://www.ueb.tnmgrmu.ac.in">web.tnmgrmu.ac.in</a>
- 4) Recognition of Departments / Institutions not offering Post Graduate Courses. **furnished in the University web site at** <u>web.tnmgrmu.ac.in</u>

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

# Ph.D., REGULATIONS 2010 SECTION IV

#### **UNIVERSITY WEBSITE**

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

#### **REGULATIONS**

#### **UNIVERSITY WEBSITE**

The University Website is <a href="www.tnmgrmu.ac.in">www.tnmgrmu.ac.in</a>

- 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.

\*\*\*\*\*\*\*

#### **Ph.D REGULATIONS**

#### New recognitions

I

#### Recognition of a New Guide

#### \* "The renewal of Guideship should be done once in five year".

- 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. The faculty members who are willing / interested shall apply through proper channel for recognition by duly submitting the Ph.D., Guide recognition application form FORM VIII as mentioned in the Ph.D. Regulations along with all the required documents.
- 3. a) In the Faculty of Medicine, Dentistry and Indian Medicine & Homocopathy Degree Courses, the candidates who have possessed ten years of PG teaching experience / clinical experience after postgraduate qualification are eligible to be a recognized Guide of this University.
  - b) In the faculty of Medicine, Dentistry and AYUSH, the Ph.D. qualified candidates who have possessed minimum of 5 to 10 years of postgraduate teaching experience and one year of research experience after Ph.D. are eligible to be recognized as a Guide for the Ph.D. Programme of this University.
  - e) In the faculty of Allied Health Sciences, the candidates who have possessed twelve years of PG teaching experience are eligible to be a recognized Guide of this University.

In addition to the postgraduate teaching experience, the candidates in the faculty of Pharmacy, Physiotherapy and Occupational Therapy should possess three years research experience and the candidates in the faculty of Nursing should possess two years research experience.

#### 3. a) Candidates possessing Ph.D Qualification:

(i) @@ The Faculty of Medicine, Dentistry, AYUSH and Allied Health Sciences (Pharmacy, Nursing, Physiotherapy and Occupational-therapy), the Ph.D. qualified faculties who have possessed minimum of 5 years of Post Graduate Teaching Experience inclusive of one year research experience and should have published 3 research articles in an indexed journal in National / International level as author or co-author are eligible.

- (ii) @@ The Faculty of Medicine, Dentistry, AYUSH and Allied Health Sciences (Pharmacy, Nursing, Physiotherapy and Occupational-therapy), the Ph.D. qualified faculties who have possessed minimum of 5 years of Research Experience after Postgraduate degree qualification with 10 publications in an indexed Journal as First author / second author / Corresponding / last author.
- (iii) In the Faculty of Allied Health Sciences for Pharmacy, Nursing, Physiotherapy, the candidates who have possessed 12 years of Post Graduate Teaching experience inclusive of two years of research experience and should have published three research articles in an indexed journal in National / International level as an author or co-author are eligible.

#### b) Candidates not possessing Ph.D Qualification:

- (i) In the Faculty of Medicine, Dentistry, AYUSH the candidates who have possessed 10 years of Post Graduate Teaching Experience / Clinical experience after Post Graduate degree and should have published three research articles in an indexed journal in National / International level as an author or co-author are eligible.
- (ii) In the Faculty of Medicine, Dentistry, AYUSH the candidates who have possessed 10 years of Research Experience after Postgraduate degree qualification with 10 publications in an indexed Journal as First author / second author / Corresponding / last author.
- (iii) @@ In the Faculty of Allied Health Sciences for Physiotherapy, the candidates who have possessed 12 years of Post Graduate Teaching experience inclusive of two years of research experience and should have published three research articles in an indexed journal in National / International level as an author or co-author are eligible.
- **4.** @ Persons having the qualification of non-medical M.Sc. in the faculty of Basic Sciences 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 Postgraduate Teaching Department / Ph.D recognized Department in Institution(s) affiliated to this University with a minimum of three research publications in any indexed / accredited journals as Principal author or Co-author to his / her credit.
- 5. A recognized Guide who is registering himself / herself for pursuing Ph.D., programme should not admit new candidates till they complete their Ph.D., Programme.

- 6. The duties and particulars of Guides are mentioned in Sl. No. 9 of the Ph.D Regulations 2010.
- (\* As resolved in the 45<sup>th</sup> & 46th Meeting of the Standing Academic Board dated 15.11.2012 & 17.07.2013 respectively.)
- (\*\* As resolved in the 52<sup>nd</sup> Meeting of the Standing Academic Board dated 29.09.2016 implemented with immediate effect.)
- (@@ As resolved in  $53^{\rm rd}$  Meeting of the Standing Academic Board dated 27.04.2017)

#### **Ph.D REGULATIONS**

# NEW RECOGNITION II RECOGNITION OF A NEW CO-GUIDE

#### \* "The renewal of Co-Guideship should be done once in five year".

- 1. A faculty member working in recognized Post Graduate Departments / Institutions affiliated to this University is eligible to be recognized as a Co-Guide for the Ph.D research programme.
- 2. The faculty members who are willing / interested shall apply through proper channel for recognition by duly submitting the Ph.D., Co-Guide recognition application form FORM XI as mentioned in the Ph.D. Regulations along with all the required documents.
- 3) a) 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 postgraduate degree with at least 5 years of P.G.teaching experience in the University departments (or) in any approved affiliated post graduate teaching institution (or) in a recognized research institution 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.
  - b) In the faculty of Medicine, Dentistry and AYUSH, the candidates who had possessed 3 to 5 years of postgraduate teaching experience and one year of post Ph.D. research experience are eligible to apply fo recognition as a Co-Guide.
  - b) \*\* In the faculty of Medicine, Dentistry, AYUSH and Allied Health Sciences, the candidates who have possessed more than 3 years PG teaching experience and 1 year of Post Ph.D Research experience with at least 2 (two) research publications as the Principal author (or) co-author to his /her credit in any accredited / indexed journal are eligible to become a Recognized Co-guide.
- 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.
  - i. A Co-Guide is eligible to sign for a maximum of 6 candidates.
  - ii. The duties of Co-Guide are mentioned in No. 10 of the Ph.D Regulations.

- iii. The Co-Guide must be from the same speciality & working in the Department where the candidate proposes to carry out his/her research work.
- iv. 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.
- v. A recognized Co-Guide who is registering himself / herself for pursuing Ph.D., programme should not enroll new candidates till they complete their Ph.D., Programme.

(\*\* As resolved in the 52<sup>nd</sup> Meeting of the Standing Academic Board dated 29.09.2016)

### <u>The Tamil Nadu Dr. M.G.R. Medical University, Chennai.</u> <u>Ph.D REGULATIONS</u>

#### 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 passing:

UG:

PG:

Ph.D.,

- 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
- 27. If already a Recognized Guide of this University, mention the Date of the Order(Copy of the Order to be enclosed)

# 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 passing: UG: PG:	
Ph.D.,	

- 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

# APPLICATION FORM FOR RENEWAL OF GUIDESHIP / CO-GUIDESHIP

1. NAME (in block letters)	:
2. DESIGNATION	:
3. NAME OF THE AFFILIATED INSTITUTION IN WHICH THE GUIDE/CO-GUIDE IS ATTACHED NOW	:
4. DATE OF BIRTH & AGE	:
5. ISSUE OF YEAR OF RECOGNITION ORDER AS A GUIDE /CO-GUIDE - PROCEEDING NUMBER & DATE (ENCLOSE XEROX COPY OF THE ORDER)	:
6. NO. OF CANDIDATES GUIDED TILL DATE	:
7. NO. OF CANDIDATES PURSUING Ph.D. UNDER YOUR GUIDESHIP & APPROPRIATE DATE OF COMPLETION OF Ph.D. BY THESE CANDIDATES	:
8. POSTAL ADDRESS FOR COMMUNICATION	:
9. E-MAIL ADDRESS	:
10. CONTACT No.	
(a) LAND LINE No. (RES)	:
(b) LAND LINE No. (OFF)	:
(c) MOBILE No.	:
(d) SIGNATURE	:
STATION: DATE:	