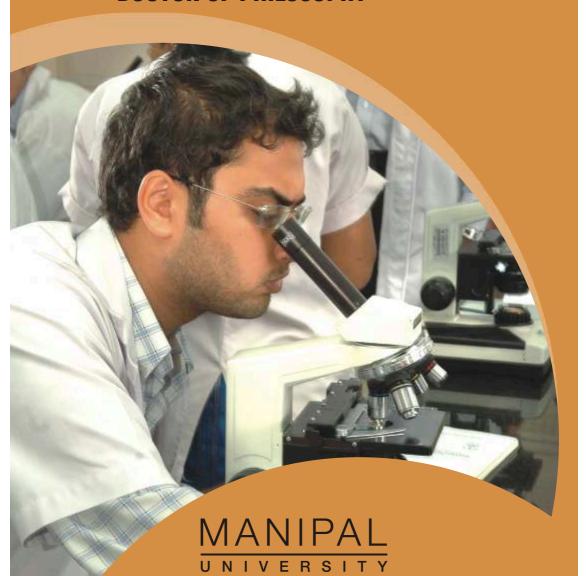
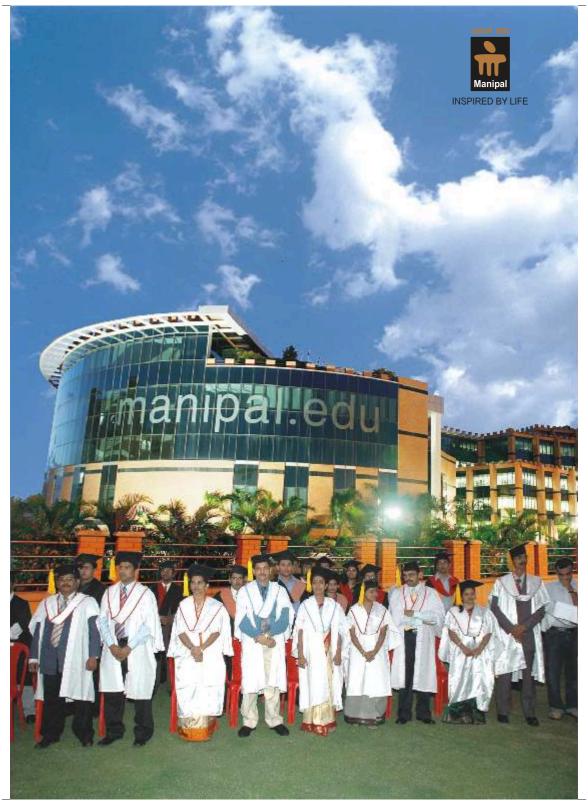


# RULES AND REGULATIONS FOR THE AWARD OF THE DEGREE OF DOCTOR OF PHILOSOPHY



Manipal - 576104, Karnataka, India



### MANIPAL UNIVERSITY

The Manipal University (MU), established in 1993 under Section 3 of the UGC Act 1956, Government of India and today it has 20 constituent institutions comprising medical, dental, engineering, architecture, nursing, allied health, pharmacy, management, communication, information science, hotel management, biotechnology, regenerative medicine ... etc. The university offers bachelors, masters and doctoral degrees in various specialities. Among the above institutions the flagship institutions, viz. KMC Manipal and Manipal Institute of Technology, Manipal have completed 50 years of service to the society in the field of medical, health care and engineering.

The professional institutions were granted deemed university status because of their excellent track record and academic excellence. The consistent emphasis is on quality education has seen its degrees being recognized worldwide. Today, Manipal University has students representing 53 countries. University provides quality education to over 7000 students every year. It also has an active alumni base of over 65,000 students across the world.

With all the experience gained from producing over several thousands of graduates, an excellent academic reputation, experienced faculty, excellent academic and clinical facilities, Manipal University boasts of an educational environment with a touch of world class. Today the Manipal Group has several campuses in India and abroad with international academic collaborations for twinning programs in medical and engineering with universities in the US, UK, Australia and other countries.

Manipal Group institutions are located on scenic campuses, which provide a high quality lifestyle and ideal environment for study. All campuses have excellent infrastructure for academic activities, sports and other extracurricular activities. The infrastructure includes air-conditioned lecture halls, skills lab, air-conditioned hostels, and multi-cuisine food court. The state-of-the-art health sciences library is fully air-conditioned, accommodates 1300 learners, over 62,000 books and over 600 journals. The library facilities include Medline, Proquest medical library of online databases, audio visual, Cochrane library, e-learning, computer and Internet services. The Skills Lab and Anatomy Museum are considered amongst the best in the world. Besides Manipal University is compared with Nalanda of yore for its excellent academic reputation, experienced and dedicated faculty, outstanding clinical facilities, and a world-class environment that supports education.

Manipal University believes in providing the finest in infrastructure and facilities to its students when it comes to learning and research. In fact some of the facilities like the Innovation Center - has served as a valuable 'incubation center' for industry and research. The state-of-the art innovation centre bridges university and industries for the industrial academic research. The Manipal Life Sciences Centre - Manipal, is one of the research hub of Manipal University. It is actively promoting advanced research in India and collaborative research abroad.

Besides being an ISO 9001:2000 and ISO 14001: 2004 certified University, it is home to many top 10 ranked institutions of India. Manipal University has won the prestigious IMC Ramkrishna Bajaj National Quality Award and International Asia Pacific Quality Award during 2007 - 2008.

## RULES AND REGULATIONS FOR THE AWARD OF THE DEGREE OF DOCTOR OF PHILOSOPHY

#### 1. DESIGNATION OF THE COURSE

The PhD degree awarded by the Manipal University, Manipal (MU) shall be designated as Doctor of Philosophy.

The certificate shall not indicate the subject or specialty. The **TITLE OF THE THESIS** shall be indicated in the certificate

#### 2. ELIGIBILITY FOR ADMISSION

A candidate seeking admission to the course of study leading to the award of a degree of Doctor of Philosophy (Ph.D.) must possess at least one of the following qualifications:

- 2.1 Masters degree in the respective subject with 55% marks.
- 2.2 Master Degree in Medical or Dental Sciences.
- 2.3 Any other modification in eligibility criteria will be considered, if recommended by the Academic Senate of MU.

#### 3. CLASSIFICATION OF CANDIDATES

- 3.1. Based on the nature of the programme:
  - 3.1.1. Full time Candidates who are pursuing the research studies on full time basis.
  - 3.1.2. Part time In-service candidate, doing their Ph. D. along with their normal work.
- 3.2. Based on the location of candidates:
  - 3.2.1. Internal candidates working at MU institutions.
  - 3.2.2. External candidates
    - a) working in the MU recognized PhD centres.
    - b) working in other Institutions / organizations with adequate research facilities and registering through MU Institutions.
  - 3.2.3. Research Scholars who have a research grant from a non-MU funding agency / NET or GATE qualified candidates and are interested on pursuing the PhD program in MU institutions or collaborative research centres
  - 3.2.4. Others: Non-resident Indian/Foreign students

#### 4. DURATION OF THE PROGRAM

- 4.1. The duration of the program will be from the time of registration to submission of thesis.
- 4.2. The minimum duration for the postgraduate qualified Full Time Ph.D. candidates shall be 3 years from the date of registration. The maximum duration shall not exceed 6 years which will be based on the recommendation from the Doctoral Advisory Committee (DAC).
- 4.3. The minimum duration for the postgraduate qualified Part Time Ph.D. candidates shall be 4 years from the date of registration. The maximum duration shall not exceed 7 years which will be based on the recommendation from the DAC.
- 4.4. The minimum duration for candidates with M Phil qualification (in addition to postgraduate qualification shall be)
  - 4.4.1. Two years in the case of full time candidates and
  - 4.4.2. Three years in the case of part time candidates.

#### 5. ADMISSION TO THE DOCTORAL PROGRAMME

Admission to MU PhD programme will be undertaken on the following basis:

- 5.1 Applications for Ph.D. registration will be received by the University throughout the year and will be usually processed quarterly.
- 5.2 Whenever University faculty members have research grants, with provision for selecting the research students, the faculty member holding the grant will select the candidates based on the guidelines of funding agency and of MU.
- 5.3 MU employees who seek admission to Ph.D. program must submit their application through their Head of Institution.
- 5.4 Research Scholars sponsored by funding agencies must submit their application along with a synopsis of the project and details of funding.
- 5.5 Candidates applying under University approved scholarship/fellowship programs must submit a copy of their scholarship /fellowship approval along with their application.
- 5.6 Candidates intending to carry out research in collaborative research centres must submit a no objection letter from the appropriate authority of such centre. The applications must be forwarded by the research centres.
- 5.7 Candidates from other Institutions / Organizations (which are not the recognized research centres of MU) should submit a list of research facilities available at their Institution / Organization duly signed by the Head of the Institution / Organization.

#### 6. PROCEDURE OF REGISTRATION

Following are the criterion for Ph. D. registration under Manipal University (MU):

#### 6.1. Through MU recognized Research Centres:

- 6.1.1. The candidate has to send the communications through the recognized research centre (Procedure of recognizing the research centre is given in Section 17).
- 6.1.2. There must be a MU recognized Guide (Procedure of recognizing the Guide is given in Section 18) from the respective research centre.
- 6.1.3. The application in the prescribed format should be forwarded through the guide and the research centre along with a detailed protocol of the research work. The protocol should highlight proposed research plan clearly stating the objectives and methodology to be employed. The protocol should also contain a brief account of the relevant published literature and the existing lacunas in knowledge.
- 6.1.4. The research centre will form a Doctoral Advisory Committee (DAC) for each candidate (Organization of DAC is given in Section 19).
- 6.1.5. The candidate must present the research proposal to the DAC.
- 6.1.6. If the proposal involves use of animals or human subjects/materials, proper ethical approval should be submitted along with the application
- 6.1.7.If the proposal involved use of transgenics / recombinant DNA technology, institutional bio-safety committee approval should be submitted.
- 6.1.8. If accepted/accepted with modifications, the recommendations of the DAC along with the candidate's application shall be sent to:

The Deputy Registrar, Manipal University, 3rd Floor, manipal.edu Madhav Nagar MANIPAL 576 104, Karnataka

- 6.1.9. The candidate will be called upon to present the research proposal to the MU-Ph.D. committee on a date fixed by the University.
- 6.1.10. Presence of Guide/Co-Guide is mandatory during the presentation.

- 6.1.11. Final registration will be permitted after approval by the MU-Ph.D. Committee.
- 6.1.12. The date of presentation during MU-Ph. D. Committee meeting will be the date of registration.

#### 6.2. Through MU institutions:

- 6.2.1. Every candidate has to register through one of the MU institutions.
- 6.2.2. There must be one Guide or Co-Guide from MU institution. (If Guide is from outside, Co-Guide must be from the MU institution).
- 6.2.3. The candidate has to submit the application in the prescribed format to the MU institution along with a detailed protocol of the research work.
  - The protocol should highlight proposed research plan clearly stating the objectives and methodology to be employed. The protocol should also contain a brief account of the relevant published literature and the existing lacunas in knowledge.
- 6.2.4. The MU institution will form a Doctoral Advisory Committee (DAC) for each candidate (Organization of DAC is given in Section 19).
- 6.2.5. The candidate must present the research proposal to the DAC.
- 6.2.6. If accepted/accepted with modifications, the recommendations of the DAC along with the candidate's application shall be forwarded to:

The Deputy Registrar, Manipal University, 3rd Floor, manipal.edu Madhav Nagar MANIPAL 576 104, Karnataka

- 6.2.7. The candidate will be called upon to present the research proposal to the MU-Ph.D. committee on a date fixed by the University.
- 6.2.8. Presence of Guide/Co-Guide is mandatory during the presentation.
- 6.2.9. Final registration will be permitted after approval by the MU Ph. D. Committee.
- 6.2.10. The date of presentation at MU Ph.D. Committee will be the date of registration.

## 7. RECOGNITION OF AN ORGANISATION AS MU RESEARCH CENTRE

7.1 The Organization may write to

The Registrar,
Manipal University,
manipal.edu
Madhav Nagar
MANIPAL 576 104. Karnataka

along with information (recent annual report) and other relevant data of the organization

- 7.2 The Registrar will communicate the application to Executive Committee (EC).
- 7.3 Approval of the EC will be communicated to the organization along with the application format
- 7.4 The organization have to send the filled application with relevant supporting documents.
- 7.5 The University may depute experts for the inspection of the organization, the expenditure of which has to be borne by the respective organization.
- 7.6 The Expert Committee will forward its recommendations to the Registrar.
- 7.7 The Registrar will obtain the approval of Senate.
- 7.8 A Memorandum of Understanding (MoU) will be signed by the Organization with MU.
- 7.9 The organization will be considered as the Research Centre of MU for 5 years (or as specified in the MoU) from the date of signing the MoU.

#### 8. RECOGNITION OF GUIDE

- 8.1 Eligibility:
  - 8.1.1 For Non-Medical: Five years of teaching experience after Ph.D.
  - 8.1.2 For Medical/Dental: Seven years of teaching experience of which at least Five years must be after obtaining Master's degree.
  - 8.1.3 Five research papers in Indexed Journals

8.2 The Completed application has to be sent through proper channel to

The Deputy Registrar,
Manipal University,
3rd Floor, manipal.edu
Madhav Nagar
MANIPAL 576 104, Karnataka

#### along with

- 8.2.1 Attested copies of the Degree Certificates
- 8.2.2 Five of your research papers in Indexed Journals which you consider relevant.
- 8.3 The Deputy Registrar will forward the applications to MU-PhD committee for approval.
- 8.4 A formal communication will be sent to the approved Guide
- 8.5 Deputy Registrar will obtain the approval of the MU Senate.
- 8.6 Detailed communication will be sent to the recognized Guide.
- 8.7 Guidelines for the recognized Guides:
  - 8.7.1 No recognized Guide should have
    - 8.7.1.1 More than 6 PhD students registered with him as Guide at anygiven time for the purpose of guidance of their thesis as a Chief Supervisor
    - 8.7.1.2 More than two students per academic year. The calendar year will be considered as academic year for the purpose of Ph. D. registration.
  - 8.7.2 The guide and the co-guide(s) should not be closely related to the candidate.
  - 8.7.3 The guide should not have completed 65 years of age at the time registration of the candidate.
- 8.8 In case of absence of the guide for a prolonged period of time, the Vice-Chancellor may appoint another Guide who is qualified, with the approval of the DAC.

#### 9. FEE STRUCTURE

- 9.1 The candidate has to pay the prescribed fee to the MU through DD/Bank Challans of ICICI Bank, Manipal or any other nationalized bank payable at Manipal. Cheques will not be accepted.
- 9.2 The candidates registered through Research Centres have to pay the Registration Fee (during registration) and the Thesis Fee (during submission) to MU. Other fees (if demanded by the research centre) have to be paid to the respective research centres.

9.3 The candidates registered through MU institutions have to pay all the fees prescribed by the MU to MU which will be distributed over the total period set for the research work.

#### 10. EXECUTION OF SERVICE AGREEMENT

- 10.1The following categories of candidates will be required to execute service agreement to serve the Manipal University or any of the institutions of the Manipal group:
  - 10.1.1 MU employees who have been granted sabbatical leave or leave of absence with service credit.
  - 10.1.2 Candidates who have been sponsored by MU or by any of its constituent colleges/centres.
  - 10.1.3 Candidates in whose cases, a service agreement has been made mandatory by their funding agency. (In such cases, the funding agency will specify the institution/s the candidates are liable to serve).
- 10.2. The duration of service requirement will be decided by the individual MU Institutions through which the candidate registers.

#### 11. DOCTORAL ADVISORY COMMITTEE (DAC)

- 11.1The Doctoral Advisory Committee has to be constituted for each research candidate, consisting of
  - 11.1.1 Chairman/Head of the Institution
  - 11.12 Associate Director (R&D)/Coordinator for PhD programme
  - 11.1.3 Head of the Department
  - 11.1.4 Guide
  - 11.1.5 Co-Guide (if recommended)
  - 11.1.6 Two Subject Experts
- 11.2 The candidate should present the research proposal to the DAC
- 11.3The committee may recommend/recommend with modification/reject the proposal
- 11.4 If recommended, the candidate's application along with supporting documents and 2 copies of synopsis has to be sent to Deputy Registrar.
- 11.5 After the approval of MU-PhD committee, the DAC will meet twice a year to monitor the progress of research work of the candidate. The candidate has to present the progress to the DAC once in 6 months.
- 11.6 The report of DAC along with the report submitted by the candidate has to be forwarded to the Deputy Registrar.

- 11.7At the end of research work, the candidate has to present the complete work to the DAC, called Pre-Synopsis presentation.
- 11.8The copies of the DAC recommendations has to be sent to the candidate, Deputy Registrar and Registrar-Evaluation, MU.

#### 12. COURSE WORK

- 12.1The candidate has to complete a course work of 8 12 credits during the first year of research work.
- 12.2The course work may be in the form of subjects, attending classes / practicals, seminars or self study which will be suggested by the DAC.

#### 13. PROGRESS REPORT

- 13.1The candidate has to submit the progress report of the research to the DAC every six month.
- 13.2 The DAC will arrange for the presentation of the same in consultation with the Head of the Department and Guide.
- 13.3The candidate has to present the progress of the research to the DAC on the prescribed date.
- 13.4The DAC will forward its recommendations /suggestions to Deputy Registrar.

#### 14. CANCELLATION OF REGISTRATION

- 14.1 Registration may be cancelled on the recommendation of the DAC based on the lack of progress as requested by the supervisor and also after giving due opportunities to the candidate for defending his/her case.
- 14.2. Registration may be cancelled if the candidate fails to submit the thesis before the maximum stipulated period.

#### 15. PUBLICATION OF THESIS

- 15.1 The thesis shall not be published without the approval of the University.
- 15.2 The university may grant permission for the publication under such conditions as it may impose.

#### 16. SYNOPSIS SUBMISSION GUIDELINES

- 16.1The candidate has to give a pre-synopsis presentation to the DAC.
- 16.2.The DAC may approve the synopsis submission by analyzing the contribution of the research in the form of visible outputs like Publications, Patents, etc. or suggest modifications.
- 16.3. The copy of the DAC recommendations has to be sent to The Deputy Registrar (Technical/Academics) and to the Registrar (Evaluation)
- 16.4. The candidate has to incorporate all the suggestions of DAC before submission of the synopsis
- 16.5. The candidate has to submit 5 hard copies (with soft binding) and one soft copy in MS Word format to

Registrar - Evaluation, Manipal University, MIT Campus, MANIPAL 576 104, Karnataka

#### 17. THESIS AND EXAMINATION

- 17.1 Each candidate for the award of degree of Doctor of Philosophy shall submit FSix (6) copies of his thesis not earlier than the prescribed minimum period and not later than the prescribed maximum period.
- 17.2.The guide in consultation with the Doctoral Adisory Committee shall submit a panel of examiners, along with their brief CV and list of publications, at least six months before the expected date of submission of the thesis. The panel shall include 10 examiners (5 Indian and 5 Foreign) who, on the basis of their published work are acknowledged leaders in the field of study undertaken by the candidate.
- 17.3.A board of three examiners shall be appointed by the Registrar (Evaluation) for assessment of the thesis. One of them shall be the Guide of the candidate, who shall act as coordinator and internal examiner. The other two will be the external examiners from the panel of examiners as per Section 17.2 above.
- 17.4. The university shall ascertain from the external examiners their willingness to act as an examiner for a particular thesis. A copy of a brief resume of the thesis shall be sent to the external examiners with this communication.

- 17.5.The examiners shall submit a detailed critique on the thesis. Their recommendations for acceptance of the thesis must accompany a precise certificate that the candidate's work has advanced the existing knowledge on the subject and is of a standard suitable for publication in case any one of the examiners is of the opinion that the thesis has failed to achieve the desired standard, and is, therefore rejected, precise reasons for such rejection must be stated by the examiner. If the examiner feels that the thesis can be accepted after a revision, he/she shall state the points on which revision is needed.
- 17.6. The external examiner may be requested to send some questions to be asked to the candidate at the time of viva voce examination to seek clarifications on the points raised by him/her. These comments shall be made available to the examiners appointed for conducting the vivavoce examination before the commencement of the vivavoce examination.
- 17.7.After the thesis has been approved by the external and internal examiners, a public defense of the thesis will be held, as well as the viva voce examination to adjudge the general proficiency of the candidate's field of work.
- 17.8.If the thesis is rejected by more than one examiner, it will stand rejected and shall not be referred to any other examiner.
- 17.9.In the event that the thesis is rejected by only one examiner, it will be referred to another examiner from the approved panel. In case the thesis is approved by this examiner, it will be considered as unanimously approved.
- 17.10. If one or more examiners recommend re-submission of the thesis after modifications, it shall be done within a maximum period of six months from the date on which the candidate is so informed by the university.
- 17.11. The candidate shall be entitled to appear at the defense of thesis and viva voce examination only if the thesis is unanimously approved by the Board of Examiners.
- 17.12.If the report from any one of the external examiners is not received within four months, a copy of the thesis will be sent to another examiner from amongst the approved panel.
- 17.13 The board of examiners for the viva voce examination shall consist of one external and one internal examiner. Ordinarily, the Guide or one of the Co-Guide(s) of the thesis will be the internal examiner. The external examiner from India who assessed the thesis of the candidate will act as the external examiner at the viva voce-examination.

- 17.14. The topic, date and the time of the defense of thesis shall be announced by the University well in advance so that the faculty members and other interested in the topic of the thesis can be present.
- 17.15. At the viva voce examination, the candidate's general proficiency in the subjects allied to the field of his study shall also be evaluated.
- 17.16. Those attending the public defense, who are not members of the board of examiners, can also participate by asking relevant questions with the permission of the examiners.
- 17.17. The board of examiners shall take into consideration the views and criticism, if any, of the faculty members and others participating in the public defense of thesis.
- 17.18. However, the result of the examination shall be decided solely by the members of the board of examiners.

#### 18. RESULTS

- 18.1 The candidate shall be declared eligible for the award of the degree of Doctor of Philosophy, only on the unanimous recommendations of the members of the board of examiners after the viva voce examination.
- 18.2. In case, the examiners are not satisfied with the performance of the candidate in the above examinations, the candidate shall be required to reappear for another viva voce examination after a period of two months provided such specific recommendation is made by the board of examiners.

#### 19. AWARD OF DEGREE

Candidates who qualify for Ph.D. degree shall be awarded the degree. A degree under the seal of the university and signed by the Vice-Chancellor will be given to each successful candidate at the next convocation held for







Manipal - 576104, Karnataka, India

#### Registration Form for Ph. D. Degree

		PERSONA	L DATA				
Name (in block lette	rs)						
Date of Birth (DD/MM/	YYYY)					Affix your	
Sex		Male	Femal	е		recent passport size	
Phone	Res: Mobile:					colour photograph	
E-mail							
Religion			Caste	:			
Mother Tongue:			Blood	Group:			
Nationality:			State	State of Domicile:			
Residence Address with PIN Code							
Office Address with PIN Code							
Address for Corresp	ondence	Office	Reside	ence			
ACADEMIC RECOR	RD:						
Examination Passed	Specialization	n Institution		University	Year ( Passir		
	-	PROPOSED RES	EARCH	DATA			
Title of proposed the		PROPOSED RES	EARCH	DATA			
Department in which the candidate proposes to work and prepare thesis							
Institution in which the candidate proposes and prepare thesis							
Whether Full Time or Part Time		Full Time	Part T	ime			

dated			GUIE	DE DATA	4		
Phone Res:   e-mail	Name	of the Guide					
Name of the Guide   Address for correspondance   PIN	Addres	ss for correspondance				PIN	
Name of the Guide  Address for correspondance  Phone Res:   Mobile:   e-mail     hereby declare that the information that I have turnished herein is true to the best of my knowledge.  Place:   Signature of the Candidate    DECLARATION BY THE GUIDE	Phone			e-mail			
Name of the Guide		Wesher	CO-GUIDE	DATA	(if any)		
Phone Res: Mobile: e-mail  I, hereby declare that the information that I have furnished herein is true to the best of my knowledge.  Place: Signature of the Candidate  DECLARATION BY THE GUIDE  I am a recognized Guide for the PhD programme of Manipal University as per the communication no	Name o	of the Guide					
Phone   Mobile:   e-mail     hereby declare that the information that I have   furnished herein is true to the best of my knowledge.   Place:   Signature of the Candidate	Addres	ss for correspondance				PIN	
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furnished herein is true to the best of my knowledge.  Place: Date:  Signature of the Candidate  DECLARATION BY THE GUIDE  I am a recognized Guide for the PhD programme of Manipal University as per the communication no					hereby	declare that the in	formation that I have
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I am a recognized Guide for the PhD programme of Manipal University as per the communication no	Date:					Signature of	the Candidate
dated			DECLARATIO	N BY T	HE GUIDI	≣	
dated	I am a red	cognized Guide for the P	hD programme of Manipa	al Universit	v as per the c	ommunication no	)
The student is not related to me. The students who are presently working for PhD programme under my guidance are:    SI.   Name of the Student   Registering University   Date of Registration   Guide/Co-guide		-			-		
SI. Name of the Student	Mr./Ms			fo	r his/her PhD	degree in the pro	posed field of research.
No Name of the Student University Registration Guide/Co-guide    1	The stude	ent is not related to me. T	ne students who are prese	ntly working	g for PhD prog	gramme under my	guidance are:
Place: Date:  DECLARATION BY THE CO-GUIDE  I am a recognized Co-Guide for the PhD programme of Manipal University as per the communication no		Name of the Student					Guide/Co-guide
Signature						3	
Place: Date:  DECLARATION BY THE CO-GUIDE  I am a recognized Co-Guide for the PhD programme of Manipal University as per the communication no	2						
Place: Date:  DECLARATION BY THE CO-GUIDE  I am a recognized Co-Guide for the PhD programme of Manipal University as per the communication no	3						
Place: Date:    Signature	4						
DECLARATION BY THE CO-GUIDE  I am a recognized Co-Guide for the PhD programme of Manipal University as per the communication no	5						
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I am a recognized Co-Guide for the PhD programme of Manipal University as per the communication no	Bato.						, and the second
dated			DECLARATION	BY THE	E CO-GUI	DE	
Mr./Ms	I am a rec	ognized Co-Guide for th	e PhD programme of Man	ipal Univers	sity as per the	communication n	0
The student is not related to me. The students who are presently working for PhD programme under my guidance are:    SI			-			-	
SI. No Name of the Student Registering University Date of Registration Guide/Co-guide   1 2   3 4   5							•
No Name of the Student University Registration Guide/Co-guide  1	The stude	ent is not related to me. Ti	ne students who are prese				guidance are:
2 3 4 5 5 Place:		Name of the	ne Student	Regi: Univ	stering versity		Guide/Co-guide
3 4 5 5 Place:	1						
4 5 Place:	2						
5   Place:							
Place:	$\vdash$						
	5						
Date: Signature							Signature

## 

RECOMMENDATION OF THE HEAD OF THE DEPARTMENT

Signature	Name	Department Seal				
RECOMMENDATION OF THE HEAD OF THE INSTITUTION						
The Department of		of				
	institute has adequate faciliti	es for conducting the research wor				
by	under the guidance of					
recommend that the candidate may be	e permitted to register for PhD degree under Manipa	University.				
Signature	Name	Institution Seal				

#### STN-122

#### **Enclosures:**

- Declaration by the Guide
- Declaration by the Co-guide
- Recommendation by the Head of the Department
- Recommendation by Head of the Institution
- Attested copy of the degree certificate of qualifying examinations.
- Attested copies of the marks cards of qualifying examinations
- Brief description of the research protocol must include the Title, Introduction, Importance of proposed research investigation, Objectives, Methodology and References.

#### RECOMMENDATION OF THE HEAD OF THE DEPARTMENT

(From the Candidate's Parent Institution. For External - Part Time Candidates only)

The Department o	of	ofof				
		institute has adequate facilities				
recommend that		under the guidance of mitted to register for PhD degree under Man ed.				
Signatur	re	Name	Department Seal			
Note: Attach the li	st of research facilities avail	able in the department required for the researcl	n work of above candidate			
	RECOMMENDAT	ION OF THE HEAD OF THE INS	TITUTION			
		arent Institution. For External - Part Time Ca				
The Department o		of				
by		under the guidance ofnitted to register for PhD degree under Manip	for conducting the research wor	k I		
	required for the research w		, .			
Signatur	re	Name	Institution Seal			
Note: Attach the li	st of research facilities avail	able in the department required for the research	n work of above candidate			
		PASSPORT AND VISA DETAILS (For Foreign Candidates only)				
	PASSPORT DETAILS:					
	Passport Number					
	Issuing Authority					
	Issue Place					
	Issue Date					
	Expiry Date					
	VISA DETAILS:					
	Passport Number					
	Issuing Authority					
	Issue Place					
	Issue Date					
	Expiry Date					

#### **Constituent institutions of Manipal University:**

- Kasturba Medical College, Manipal
- Kasturba Medical College, Mangalore
- Manipal College of Dental Sciences, Manipal
- Manipal College of Dental Sciences, Mangalore
- Manipal College of Nursing, Manipal
- Manipal College of Nursing, Mangalore
- Manipal College of Nursing, Bangalore
- Manipal College of Allied Health Sciences, Manipal
- Manipal College of Pharmaceutical Sciences, Manipal
- Manipal Institute of Technology, Manipal
- Manipal Centre for Information Science, Manipal
- Manipal Institute of Management, Manipal
- Manipal Institute of Communication, Manipal
- Welcomgroup Graduate School of Hotel Administration, Manipal
- Manipal Life Sciences Centre, Manipal
- Manipal Institute of Regenerative Medicine, Bangalore
- Manipal Institute of Jewellery Management, Manipal
- Melaka Manipal Medical College, Manipal
- KMC International Centre, Manipal
- International Centre for Applied Sciences, Manipal

#### **Facts and Figures**

- A pioneer in higher education in the private sector
- Expertise in professional education for over five decades
- Over 200 courses offered across 14 professional streams
- 18.000 students: 65.000 alumni
- Students from over 53 countries.
- World class infrastructure
- International collaborations
- International twinning programs
- 6200 employees
- Some institutions are ranked among top ten in the country
- ISO 9001: 2000 and ISO 14001: 2004 certification
- Environment-friendly campus



