



Rajiv Gandhi University of Health Sciences, Karnataka

4th T Block, Jayanagar, Bangalore – 560 041

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No. RGUHS/Ph.D II-Stream/Application/2011-12

Date: 12.09.2011

To,
The Principals
All Affiliated Colleges of RGUHS,
Karnataka.

Sir / Madam,

Sub: Issuing application for admission to Ph.D courses in Medical,
Dental, Pharmacy, HSLIS (Library) & AYUSH faculties.

Ref: No.RGUHS/Ph.D I-Stream/Application/2010-11, dated 08.09.2011.

Rajiv Gandhi University of Health Sciences issued notification on 12.09.2011 inviting applications from eligible candidates for **II-Stream** admission to Ph.D courses in Medical, Dental, Pharmacy, HSLIS (Library) & AYUSH faculties for seats in affiliated Government and Private Colleges of Karnataka from 15:09:2011 for the academic year 2011 -12. The ordinance governing enrolment of candidates leading to Ph.D along with the application form will be published on the RGUHS website www.rguhs.ac.in from **18:09:2011**. The last date for receipt of filled in application form without fine is **18:10:2011** and with fine of Rs.1000/- is **23:10:2011**.

You are requested to give wide publicity and bring it to the notice of P.G students and staff of your College.

Thanking you,

Yours faithfully,

Sd/-
(Dr. D Prem Kumar)
REGISTRAR

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No. ACA/ORD – 23/97-98 (Part - II)

Date:30:05:2003

NOTIFICATION

Sub: Amendment of Ordinance Governing Enrolment of candidates for Research leading to Ph.D of Rajiv Gandhi University of Health Sciences, Karnataka.

Ref: 1. Minutes of the meeting of the Academic Council dated:05:05:2003 to 07:05:2003.

2. Minutes of the Meeting of Syndicate dated:28:05:2003 to 30:05:2003

In exercise of the powers conferred under sect 35 (1) of the Rajiv Gandhi University of Health Sciences Act 1994, the syndicate at its meeting held on 28:05:2003, 29:05:2003 & 30:05:2003 has been pleased to notify the ordinance governing enrollment of candidates for doing research leading to Ph.D thesis University has been given in the schedule hereto annexed. Any ordinance corresponding to the ordinance relating to enrollment of candidates in force immediately before the date of commencement of this ordinance is here by repealed.

This ordinance as above shall come into force with immediate effect.

By order

Sd/-

Registrar

To,

1. The Principals of colleges affiliated to Rajiv Gandhi University of Health Sciences.

Copy to:

1. Secretary to Governor Raj Bhavan, Bangalore – 560 001.
2. The Principal, Secretary to Government Health & Family Welfare, Dept (Medical Education) M.S. Building Dr. B.R. Ambedkar Veedhi, Bangalore – 560 001.
3. The members of the Syndicate/Senate/Chairmen of Boards of Studies/Academic Council.
4. All Officers in the university
5. P.A to Vice – Chancellor / Reg/Reg (Eva)/ F.O.R
6. Guard File.

ORDINANCE GOVERNING ENROLMENT OF CANDIDATES FOR RESEARCH LEADING TO Ph.D IN VARIOUS FACULTIES OF HEALTH SCIENCES OF RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES

1. PREAMBLE

Rajiv Gandhi University of Health Sciences is also committed to promote research activities, both in basic and applied aspects in various faculties of Health Sciences such as Medical, (Pre Clinical, Para Clinical and Clinical subjects) Dental, Pharmacy, Indian System of Medicine including Homoeopathy Nursing (under National Consortium for Ph.D in Nursing) and other allied Health Sciences in the institutions/colleges affiliated to this University. Inter disciplinary studies for Ph.D Degrees are also promoted.

2. ELIGIBILITY

Candidates who have obtained Master's Degree in the concerned subject under various faculties of Rajiv Gandhi University of Health Sciences or a PG degree considered, as equivalent by this University are eligible for enrolment for Ph.D Course in this University.

Candidates with the following qualifications are eligible for enrollment for Ph.D courses of this University, under the following faculties.

A) MEDICAL

- a) Candidates with MD/MS, MRCP/FRCS (granted in UK on or before 11.11.1975 as per MCI Act 1956, second schedule) or equivalent Master's degree awarded by a College/University recognized by MCI are eligible to register for Ph.D course in their subject of specialization.
- b) In case of clinical subjects only candidates possessing M.D., M.S., D.M., M.Ch or any equivalent P.G. degree after M.B.B.S. recognized by RGUHS are eligible.
- c) In case of Pre-Clinical and Para-Clinical subjects, in addition to candidates who have done M.D. or M.S. after MBBS degree, non-medical candidates with M.Sc., in Anatomy / Physiology / Biochemistry/ Microbiology/ Pharmacology **under Medical faculty** as recognized by MCI are also eligible.

Candidates who have done M.Sc in Human Genetics under Medical Faculty are also eligible to register for Ph.D course in Medical Genetics. (Vide resolution passed by the Ph.D registration committee in Medical faculty on 27.04.2005)

- d) **Oncology:** However, in case of Oncology candidates who have obtained the following Master's Degrees i.e., M.Sc. in Basic course of oncology Science in the subjects noted below from the Universities established by law in India are eligible to register for Ph.D course in their respective subjects provided they have obtained a minimum of 55% marks in the concerned subject.
 1. M.Sc Zoology
 2. M.Sc Physics
 3. M.Sc in Nuclear Physics
 4. M.Sc in Medical Physics
 5. M.Sc in Radiation Physics
 6. M.Sc in Medical Microbiology
 7. M.Sc in Biotechnology
 8. M.Sc in Medical / Clinical Biochemistry.

Note: a) These M.Sc degree holders under category (d) after their Ph.D shall confine themselves only to provide research inputs and perform investigative procedures. They are not permitted to treat patients.

*b). The Ph.D degree to be awarded to Non – Medical M.Sc candidates registered for Ph.D at Kidwai Memorial Institute of Oncology, Bangalore shall be given with a different nomenclature as “Ph.D in Allied Health Sciences (Non – Medical subject to be specified)”#

c) Registration of candidates from non-medical faculty for the award of Ph.D in the allied health Science subjects is as per the following conditions:

1. While is the confer in the Ph.D degree allied science (Non-Medical)# in the degree certificate the topic of the thesis should be specified in the degree awarded instead of specifying the subject.

#As per the decision of the Syndicate in its 95th meeting, the word ‘non-medical’ is deleted in the degree certificates issued to non medical PhD candidates

2. The candidates with Non-Medical M.Sc in any subject can be considered eligible to register for the Ph.D degree in RGUHS under the Medical faculty in the allied science groups. Such eligible Non-Medical M.Sc candidates can be registered with recognized guides in any of the approved departments for Ph.D programme under RGUHS including Kidwai Memorial Institute of Oncology, Bangalore.

3. The candidates who obtain the Ph.D degree in this category will not be considered as teaching faculty in Medical Colleges excepting in those subjects where suitable provisions has been made by MCI.

e) **Physiotherapy:** Candidates with a PG degree in Physiotherapy i.e., MPT degree awarded by this University or a Master’s degree considered as equivalent by RGUHS are eligible for enrollment to Ph.D course in Physiotherapy under Medical faculty. (Vide resolution passed by the Ph.D Registration Committee in Medical faculty in its meeting held on 29.06.2004.)

f) Health Sciences Library and Information System (HSLIS)

Candidates with Masters Degree in Library and Information Sciences or a Degree considered as equivalent by RGUHS are eligible for enrollment to Ph.D course in Health Sciences Library and Information System (HSLIS). Preference will be given to the candidates who have completed the PGDHL course from RGUHS.

g) The syndicate at tis meeting held on 22-06-2010 resolved to allow MBBS Graduates to the Ph.D programmes. The duration of these Ph.D Programmes shall be of five years on full time basis only. The other conditions specified in regulations governing Ph.D course notified shall also apply to these programmes.

i) The interdisciplinary Ph.D registration in medical faculties are allowed to improve the research activities with the condition that co-guide from the parent department and guide from the interdisciplinary faculties

B) DENTAL

A) Candidates with MDS degree awarded by this University or by a recognized College/University recognized by DCI or a PG Dental degree considered as equivalent by RGUHS are eligible for enrollment for Ph.D course in Dentistry of this University.

b) The syndicate at its meeting held on 22-06-2010 resolved to allow BDS Graduates to the Ph.D programmes. The duration of these Ph.D Programmes shall be of five years on full time basis only. The other conditions specified in regulations governing Ph.D course notified shall also apply to these programmes

c) The interdisciplinary Ph.D registration in Dental faculties are allowed to improve the research activities with the condition that co-guide from the parent department and guide from the interdisciplinary faculties.

C) PHARMACY

Candidates with M.Pharma degree awarded by this University or a recognized College/University recognized by AICTE/PCI/RGUHS or a P.G. Degree in Pharmacy considered as equivalent by RGUHS are eligible for enrollment for Ph.D course in Pharmacy of this University.

❖ RGUHS Notification No:ACA/Ph.D/Non-Medical/03/2008-09 dated:04:09:2008.

** RGUHS Notification No:ACA/R & D/Ph.D/02/2008-09 dated:05:09:2008.

D) INDIAN SYSTEM OF MEDICINE INCLUDING HOMEOPATHY

a) AYURVEDA

Candidates with Ayurveda Vachaspathi (M.D (Ayu) /MS (Ayu) in Ayurveda in all the specialties awarded by RGUHS or equivalent P.G. qualification awarded by any other College/University recognized by CCIM/RGUHS are eligible for enrollment for Ph.D course in Ayurveda of this University.

The syndicate at its meeting held on 22-06-2010 resolved to allow BAMS Graduates to the Ph.D programmes. The duration of these Ph.D Programmes shall be of five years on full time basis only. The other conditions specified in regulations governing Ph.D course notified shall also apply to these programmes

b) NATUROPATHY & YOGIC SCIENCES

Candidates with a P.G. degree or equivalent qualification in the concerned specialty from a reputed institution or an institution recognized by RGUHS/CCRYN are eligible for enrollment for Ph.D course in Naturopathy & Yogic Sciences of this University.

c) UNANI

Candidates with a post graduate degree awarded by RGUHS or equivalent qualification awarded by a College/University recognized by CCIM/RGUHS in the concerned specialty are eligible for enrollment for Ph.D course in the Unani of this University.

d) HOMOEOPATHY

Candidates with M.D. in Homoeopathy degree awarded by this University or equivalent P.G. qualification awarded by a College/ University recognized by CCH/RGUHS are eligible for enrollment for Ph.D course in Homoeopathy of this University.

e) NURSING

Candidates with M.Sc/M.Phil in Nursing degree awarded by this University or a College/University recognized by INC or a P.G. degree in Nursing considered as equivalent by RGUHS/INC are eligible for enrollment for Ph.D course in Nursing of this University under the National Consortium for Ph.D in Nursing.

3. RECOGNITION OF INSTITUTION/COLLEGE AS CENTRES FOR Ph.D STUDIES

A candidate shall be permitted to pursue research activities for the degree of Doctor of Philosophy (Ph.D) in any one of the following institutions:

- a) Departments run by RGUHS.
- b) Post Graduate Departments of colleges/institutions affiliated to this University and recognized as having necessary infrastructure and facilities for carrying out research in the subject of study concerned, provided that the department has a qualified Guide and is offering the Postgraduate course for a minimum period of five years. The Post Graduate Department of the said colleges should have been approved by the Affiliation section of this University as a recognized Ph.D center after an inspection by a committee appointed by the Syndicate for this purpose.
- c) Any other non-teaching research institution duly recognized by this University for conducting research leading to the award of Ph.D degree on the recommendations of an expert committee appointed by the Syndicate.

Any non-teaching institutions seeking recognition for Ph.D programmes:

- 1) Should be a center of academic excellence and repute.
- 2) Should have been actively functioning and should have been in existence for at least 5 years.
- 3) Should be a centre of research activity as evidenced by ongoing research projects funded/ sponsored by reputed agencies like ICMR, AICTE, DST, UGC etc.,
- 4) Should have published research papers in the peer reviewed scientific journals or indexed journals.
- 5) Should have specifically equipped research labs with the requisite infrastructure and facilities for the proposed Ph.D programme.
- 6) The Department which proposes to start the Ph.D programme in the institution should have at least three staff members with required PG qualification in the concerned specialty and a total of 10 years teaching or research experience out of which 5 years should be for PG courses for teachers.
- 7) The fee structure could be similar as per the existing fee structure for the Ph.D programme in the teaching institutions.

(Vide University notification No.ACA/ORD-23/97-98(Part II) dated 07.07.2005.

Institutions/Colleges desirous of seeking recognition of their Departments by the University as Ph.D study centers may contact the Affiliation section of the University for obtaining the application form. (Form No. 5) on payment of the prescribe fee.

4. RESEARCH GUIDE

a) Any senior teacher/scientist intending to become a Guide for Ph.D students should have not less than 10 years of teaching and research experience after obtaining his/her Ph.D/Post-Graduate degree out of which 5 years should be the Post-Graduate teaching experience and also should have research publications of minimum 5 papers in the National or International indexed journals as a first or second author (short communications, abstracts, review articles, paper presentations will not be considered as research publications). All full time and permanent senior faculty members of the Post Graduate Department recognized by the University with a Ph.D/PG Degree Viz Professors/Associate Professors/Readers are eligible to become the Ph.D Guides provided they fulfill the conditions stipulated as above.

Dental *

(i) Teaching Institutions::

- Teachers with PG qualification #:

Any senior teacher intending to become a Guide for Ph.D students should have not less than 10 years of teaching / research experience after obtaining his/her Post-Graduate degree out of which 5 years should be the Post-Graduate teaching experience and also should have research publications of minimum 5 papers in the National or International indexed/peer reviewed journals as a first or second author **OR** 03 (three) original research articles in indexed / peer reviewed journals and one case work publication & one systematic review article in indexed journal (short communications, abstracts, paper presentations will not be considered as research publications).

As per the decision of the Syndicate in its 95th meeting “Any senior teacher intending to become a Guide for Ph.D students should have 10 years of teaching experience after Post-Graduation (MDS) out of which 5 years as Professor and P.G.Guide”and “should have research publications of minimum 05 papers out of which minimum 02 in Pub-met indexed as any author and the other 03 publications in any indexed or peer reviewed national or international journals as first or second author”

- Teachers with PG qualification and Ph.D:

Any senior teacher with PG qualification intending to become a Guide for Ph.D students should have not less than 10 years of teaching experience out of which 03 years of PG teaching / research experience and also should have research publications of minimum 5 papers in the National or International indexed/peer reviewed journals as a first or second author **OR** 03 (three) original research articles in indexed / peer reviewed journals and one case work publication & one systematic review article in indexed journal (short communications, abstracts, paper presentations will not be considered as research publications).

Note:

All full time and permanent senior faculty members of the Post Graduate Department recognized by the University with a Ph.D/PG Degree Viz Professors/Associate Professors/ Readers are eligible to become the Ph.D Guides provided they fulfill the conditions stipulated as above.

(ii) Non Teaching Institutions

The Department which proposes to start the Ph.D. programme in the institution should have at least three eligible staff members with required infrastructure as per the university guidelines.

Medical *

(i) Teaching Institutions::

- Teachers with PG qualification:

Any senior teacher intending to become a Guide for Ph.D students should have not less than 10 years of teaching / research experience after obtaining his/her Post-Graduate degree out of which 5 years should be the Post-Graduate teaching experience and also should have research publications of minimum 5 papers in the National or International indexed/peer reviewed journals as a first or second author **OR** 03 (three) original research articles in indexed /peer reviewed journals and one case work publication & one systematic review article in indexed/peer reviewed journal (short communications, abstracts, paper presentations will not be considered as research publications).

- Teachers with PG qualification and Ph.D:

Any senior teacher with PG qualification intending to become a Guide for Ph.D students should have not less than 10 years of teaching experience out of which 03 years of PG teaching / research experience and also should have research publications of minimum 5 papers in the National or International indexed/peer reviewed journals as a first or second author **OR** 03 (three) original research articles in indexed / peer reviewed journals and one case work publication & one systematic review article in indexed journal (short communications, abstracts, paper presentations will not be considered as research publications).

Note:

All full time and permanent senior faculty members of the Post Graduate Department recognized by the University with a Ph.D/PG Degree Viz Professors/Associate Professors/ Readers are eligible to become the Ph.D Guides provided they fulfill the conditions stipulated as above.

(ii) Non Teaching Institutions

The Department which proposes to start the Ph.D. programme in the institution should have at least three staff members with required

*** Vide RGUHS Notification No: No.ACA/R&D/Ph.D./Amend/2010-11Date: 28-07-10**

Pharmacy *

The staff of the affiliated college with Ph.D qualification in the concerned specialty, with a teaching experience of 10 years and publication of minimum five research articles in peer reviewed journals are eligible to be research guides for the candidates pursuing research leading to the award of Ph.D degree.

*** Vide RGUHS Notification No: AUTH/Eligibility criteria/Ph.D Course/301/2008-09 dated: 18:06:2008**

- b) It is also resolved that, any senior teacher who possesses the required qualification, teaching experience and research publications as per the eligibility criteria to become a Ph.D Guide is eligible to become a Ph.D Guide irrespective of University's recognition of his/her College/Institution as a Ph.D study center. (Vide resolutions of Ph.D Registration Committees in Pharmacy faculty dated 20/08/2008).
- c) A recognized guide may register a student part time / full time for Ph.D programme provided the department where guide is currently working is a recognized Ph.D department by RGUHS. (Vide resolutions of Ph.D Registration Committees in Pharmacy faculty dated 28/02/2005 & Medical faculty dated 25/02/2005).
- d) Eligible teachers/scientists may apply to the University in the prescribed format. **(Annexure - III).**

- e) The maximum number of candidates a guide can supervise shall not exceed four at any given time. However, in the case of subjects where experimental or clinical work is not involved, the number may be relaxed to six. Whenever the number of candidates registered under a Guide has reached the maximum, a Guide becomes eligible to supervise another Ph.D candidate only after the submission of the thesis by any one of the Ph.D candidates already registered under him/her.
- f) Guides working in an institution other than affiliated to the University shall satisfy their requirements laid down and to the satisfaction of the Ph.D registration Committee regarding their expertise of and facilities available in the institution for carrying out the proposed research work.
- g) However in case of Physiotherapy, if a suitable Guide with Ph.D/MPT qualification fulfilling all the other criteria to become a Ph.D Guide in the subject of Physiotherapy is not available, a senior Professor with MD/MS qualification from the relevant clinical subjects of Medical faculty in Clinical subjects related to Physiotherapy such as Orthopedics, Neurology, Cardiology, Respiratory Medicine etc may be considered as Guides till recognized Guides in Physiotherapy are available (Vide resolution passed by the Ph.D Registration Committee in Medical faculty in its meeting held on 29.06.2004), provided he/she has fulfilled all the other criteria's to become the Ph.D Guide. Senior faculty member, with D M (Neurology) and M.ch (Cardio Vascular Surgery) can be the Guides for Ph.D in Physiotherapy. (Vide resolution of the Academic Council in its meeting held on 24/11/2004).
- h) The Professor/University Librarian of University Digital Library and Information Centre and Department of PGDHL, RGUHS Karnataka with Ph.D qualification. Readers / Deputy Librarians and Lecturers / Assistant Librarians of University Digital Library and Information Centre and Department of PGDHL, RGUHS Karnataka with Ph.D qualification with five years of Post Graduate teaching and research experience substantiated by research publications.
- i) The maximum number of candidates a guide can supervise shall not exceed four at any given time. However, in the case of subjects where experimental or clinical work is not involved, the number may be relaxed to six. Whenever the number of candidates registered under a Guide has reached the maximum, a Guide becomes eligible to supervise another Ph.D. candidate only after the submission of the thesis by any one of the Ph.D. candidates already registered under him/her. A recognized Ph.D. department at any given point of time can have only 06 Ph.D. scholars in case of Medical, Dental & Ayurveda irrespective of number of available guides in the department. But in case of Pharmacy faculty the department can have not more than 10 students at any given point of time irrespective of number of available guides in the department.

Dental

- a) A guide can register **one** full time and **one** part time candidate per year, not exceeding four at a given point of time.
- b) If the Ph.D guide is also head of the institution (with any designation Principal, Director Dean etc) can have only **one** candidate under him/her at a time.
- c) If more than **one** candidate have applied under one guide the guide has to select only one Candidate.

Medical

- a) A guide can register **Two** full time or **one** full time and **one** part time or **two** part time candidates per year, not exceeding four at a given point of time.
- b) If the Ph.D guide is also head of the institution (with any designation Principal, Director Dean Etc) can have only **Two** candidate under him / her at a time.

- c) If more than **Two** candidate have applied under one guide the guide has to select only Two Candidate.
- i) A candidate should have one Co-Guide duly recognized by the Ph.D Registration Committee of the University in addition to the Guide from the concerned specialty. Eligibility criteria to become a Co-Guide is similar to that of a Guide except that he/she could be either from the same specialty or different specialty related to the topic of the candidate or from different institution. (Vide resolution Pharmacy faculty dated 28/02/2005 and Medical faculty dated 25/02/2005).
- j) All Guides shall normally be residents within the jurisdiction of Rajiv Gandhi University of Health Sciences and should be the recognized Guides by the University based on the recommendation of the Ph.D Registration Committee of the respective faculty. A Guide recognized by the University shall not Guide any other Ph.D students from any other University. (Notification No ACA/AFF-GEN/2005-06 dated 24.09.2005)
- k) The Guide should not have completed 62*# years of age at the time of registration of the candidate for Ph.D course under him/her. (Vide resolution passed by the Ph.D Registration Committee in Medical faculty held on 25.03.2004)

*** As per the decision of the MCI and PhD Registration committee Meeting held on 18.02.2011, the eligible staff of Medical faculty can guide the student up to 70 years of age.**

As per the decision of the syndicate in its 95th meeting “a guide in Dental faculty can guide PhD students up to 70 yrs of age provided he/she is continued in the affiliated college or in PhD recognized centre in any capacity”

- l) To allot a full time student to a guide who has not attained the age of 62*# years and part time student to a guide who has not attained the age of 60* years ((Vide resolution passed by the Ph.D Registration Committee in Medical faculty held on 23.07.2008)

***In Medical faculty, the guide can register a full time student only up to he / she attains 67 years of age and can register a part time student till he / she attains 65 years of age.**

As per the decision of Syndicate in its 95th meeting “A guide in dental faculty can register a full-time PhD student up to 67 yrs of age and a part-time PhD student up to 66 yrs of age”

- m) The names of the recognized guides who have crossed 65* years of age to be deleted from the list of recognized guide list. (Vide resolution passed by the Ph.D Registration Committee in Pharmacy & Medical faculty held on 20.08.2008 & 23:07:2008)

*** As per the decision of the MCI and PhD Registration committee Meeting held on 18.02.2011, the eligible staff of Medical faculty can guide the student up to 70 years of age.**

- n) Those who are having basic pharmacy degree and Post Graduation in Pharmacy (B.Pharm & M.Pharm) and have been awarded or to be awarded Ph.D from conventional universities on or before 31st December 2009, in allied Pharmacy subjects (Botany, Chemistry etc) they can be considered as Ph.D guides in Pharmacy by RGUHS provided they have other qualifications mentioned in Ph.D regulations of RGUHS. Such Ph.D degrees will not be considered by RGUHS after 31st December 2009. (Vide resolution passed by the Ph.D Registration Committee in Pharmacy faculty held on 20.08.2008).
- o) Pharmacy teachers of the colleges affiliated to RGUHS who have registered themselves as Ph.D guides in universities other than RGUHS, their recognition as Pharmacy teachers as well as PG & Ph.D guideship will be withdrawn with immediate effect. Further, all privileges of RGUHS extended to such teachers, like membership of various bodies/comities and examination work etc, will also be with drawn. Any violation of these norms shall be viewed very seriously and this shall invite disaffiliation of the college from RGUHS as per the RGUHS Act. **(Vide resolution passed by the Ph.D Registration Committee in Pharmacy faculty held on 20.08.2008).**

j) Change of Guide

Change of Guide may be allowed within a period of less than two years of receiving guidance with the permission of the Guide and approval from the Ph.D Registration Committee of the University. The conditions under which change of guide is allowed are:

- a. The Guide has gone abroad or left the University / Institution.
- b. When there is death, illness of the Guide.

In such cases of extraordinary circumstances, warranting change of Guide, the Guide/student should place the facts before the Ph.D Registration Committee for its opinion. The decision of the Syndicate on the recommendations of the Ph.D Registration Committee shall be final.

5. DURATION

The duration of the Ph.D programme will be from the date of provisional registration to the date of submission of thesis.

The candidate can register for Ph.D course either as a full time or as a part time research scholar.

i) A full time Ph.D student is the one who on deputation from another College/Institution and/or is being supported by himself with/without a fellowship/scholarship, pursues his/her research work only, leading to Ph.D degree as a full time research worker on full time basis without performing any other job or assignment. Such students are required to confirm their status as a full time research worker by a relevant certificate from their employer or funding agency duly endorsed by their Guide, Head of the Department and Institution to the effect that they are not assigned any other job except doing research leading to the Ph.D degree. The minimum duration of Ph.D course for the said full time Ph.D students shall be three years from the date of provisional registration with six progress report satisfactory. However, the minimum duration shall be two years with four progress report satisfactory for those candidates who possess M.Phil degree. This condition will apply to all subjects under various faculties.

ii) A part time Ph.D student is the one who is already employed as a faculty member in the same or in a different Institution and pursues his research work leading to Ph.D degree as a part time research worker in a Ph.D study center recognized by the University in addition to performing other duties such as teaching, administration, laboratory work, examination work, etc., assigned to him/her. Such students are required to confirm their status by a relevant certificate from their employer duly endorsed by their Guide, Head of the Department and Institution to the effect that they are part time research students. As per the decision taken by the Academic Council meeting held on 05/04/2005 and the syndicate meeting held on 19/04/2005, part time Ph.D facility may be extended to all Ph.D candidates registered in recognized Ph.D centers of RGUHS irrespective of the distance between the working place of the Guide and the candidate, with a condition that they should spend minimum of 45 days per year with their respective Guides which should be certified by the Guide. This amendment comes in to effect prospectively i.e., from July 2005 onwards and not applicable for the full time Ph.D students. The minimum duration for such part time Ph.D students shall be five years with ten progress report satisfactory from the date of provisional registration. However, one-year exemption will be given for candidates with M.Phil qualification.

a) Dental *

In the cases where the Ph.D guide and the candidates work in same institutions /centers, the candidate may be permitted to submit their thesis after four years of research work after their provisional registration, provided 8th half yearly progress shall be submitted to the university and accepted.

b) Medical *

In the cases where the Ph.D guide and the candidates work in same institutions /centers the candidate may be permitted to submit their thesis after four years of research work after their provisional registration, provided 8th half yearly progress shall be submitted to the university and accepted.

c) Pharmacy *

In the cases where the Ph.D guide and the candidates work in same institutions /centers the candidate may be permitted to submit their thesis after four years of research work after their provisional registration, provided 8th half yearly progress shall be submitted to the university and accepted.

The contact period for Part time Ph.D student/s shall be 45 days for every six months. So that it becomes 90 days in a year. Candidate has to submit attendance for this period through proper channel. **(Vide resolution passed by the Ph.D Registration Committee in Pharmacy faculty held on 20.08.2008).**

iii) For Medical post graduates who also possess PG Diploma the minimum duration will be 4 years for full time candidates and 6 years for part time candidates.

iv. The maximum duration shall be seven years from the date of provisional registration for all categories i.e., for both full time and part time Ph.D students. All candidates should complete research work and submit thesis to the University within seven years from the date of provisional registration. There will be no provision for further extension of the period.

v. The period of study would be same for the Ph.D degree both in a Basic and Clinical Medical Sciences.

vi. However, an exemption of one year will be given to post graduates with M.Phil qualification under both full time/part time categories.

vii. A Candidate can shift over from full time to part time and visa versa provided he/she fulfills all the criteria laid down by the university and obtains prior permission from the Ph.D Registration Committee of the respective faculty.

*** Vide RGUHS Notification No: ACA/ORD-23/97-98 (Part - II) dated: 25.03.2008.**

6. Ph.D REGISTRATION COMMITTEE (DOCTORAL COMMITTEE)

The Ph.D Registration Committee will consist of (i) Dean of the concerned faculty of the University as Chairman, (ii) the Chairperson/Chairpersons of concerned PG Board/Boards of Studies, (iii) One subject expert for each subject within the state (Senior most professor in the concerned subject), (iv) One subject expert for each subject from outside the University and (v) Head of the Department of R&D of the University, (vi) University Librarian in case of Health Science Library and Information System (HSLIS). The Ph.D Registration Committee will scrutinize the applications and also the preliminary synopsis submitted by the candidate after having satisfied about his/her eligibility requirement and will recommend for the Provisional Registration to the University.

This committee will meet periodically to review the half yearly progress reports of the research work submitted by the candidates and recommend suitable suggestions/modifications if any until the candidate is granted confirmation of Registration and permission to submit of his/her final synopsis and thesis to the University.

The Committee will also scrutinize all the applications from the eligible teachers/scientists for recognition as Ph.D Guides and will recommend their names to the University if they are found eligible.

The committee is also empowered to take appropriate decision in all academic matters pertaining to Ph.D programmes such as change of title, change of Guide etc.

The names of the experts who remain absent for 3 consecutive meetings shall be liable to be replaced. (Vide resolution passed by the Ph.D Registration Committee in Pharmacy & Medical faculty held on 20.08.2008 & 23:07:2008)

7. ENROLMENT FOR Ph.D COURSES

Application for enrollment of Ph.D courses shall be invited bi-annually (twice in a year) on dates to be notified by the university i.e. around the months of April – May & October – November every year. A candidate may apply for admission to Ph.D to the Registrar, RGUHS in the prescribed application form obtainable from the University following newspaper/website notification on payment of the prescribed fee for application form. Scrutiny and selection of candidates will take place by the end of month of June & December every year. Selected candidates will be granted provisional registration, for the Ph.D course 1st session commencing from 1st August of same year & 2nd session commencing from 1st January of next year. For fee structure for Ph.D programme and calendar of events please see **ANNEXURE I & II**.

Procedure for Provisional Registration

A candidate applying for provisional registration shall submit the duly filled application form and proforma for registration (as per the enclosed format – **Annexure IV and VI**) along with the relevant documents (**Annexure - V**) within the stipulated period. Please refer **Annexure VII & VIII** for guidelines for preparing Ph.D thesis protocol (preliminary) & writing references. The candidates shall furnish the following information.

i. Qualifications and details of previous study and research, if any, (attested copies of the marks cards, degree/PG degree certificates and reprints of any publications to be furnished).

ii. Broad field or interdisciplinary field in which candidate intends to do research, the subject of research being wholly or partly could be related to the main branch of the topic/subject chosen for writing dissertation during Post Graduation in which the candidate has qualified.

- (a) The Candidates shall choose the topic in the branch in which the Guide is specialized and recognized by RGUHS.
 - (b) The Guide shall propose the name of the candidate for Ph.D registration keeping in mind the branch in which he or she has specialized.
 - (c) For appointments, promotions etc., the prescribed qualifications and the norms of the respective Apex Bodies / University shall prevail.
- iii. (a) Name and address of the recognized Guide/Co-Guide under whom the candidate proposes to carry out research (Attach a copy of order relating to the recognition of Guide/Co-Guide issued from RGUHS).
- (b) Name of the Department and Institution where the candidate proposes to work and conduct research. (Attach a copy of letter issued by RGUHS recognizing the Institution/Department for Ph.D studies).
 - (c) Title and synopsis of the proposed Research work as per the format.
 - (d) In case of full – time/part time research, the candidates in affiliated colleges shall forward application along with the consent to the Guide and a no objection certificate from the Head of the Department and Head of the Institution while submitting the application.
 - (e) In case of full time or part - time research, for teachers in government or government approved institutions, the applications shall be forwarded through proper channel along with the consent of the Guide, Head of the Department, Head of the Institution and the Director of Medical Education.
 - (f) Candidates carrying out research in other approved institutions shall forward the application along with the consent of the Guide, Head of the Department and Head of the Institution.
 - (g) Please refer **Annexure X & XI** for list of Institutions along with the names of the departments and guides recognized by the University for Ph.D programmes.

8. PROCEDURE FOR SELECTION

All applications received by the University on or before the stipulated time and date shall be placed before the Ph.D Registration Committee of the respective faculty. The Committee shall then examine the applications and after satisfying itself about the eligibility requirements, conduct an interview for the candidates. Every candidate shall make a presentation of his/her Ph.D protocol along with/without his/her Guide before the Ph.D Registration Committee. The committee shall then recommend the names of the selected candidates to the Vice-Chancellor for provisional registration within three months from the last date notified for the receipt of applications. Provisional registration shall be effective from the date mentioned as the last date for payment of prescribed fees in the concerned specialty for the selected candidates. Fee once paid shall not be refunded.

The candidates registered for Ph.D course shall work in the University P.G. Departments or P.G. Departments or in any recognized laboratory, hospital, of an affiliated college recognized for such purpose by the University in its jurisdiction.

No candidate shall, without the previous permission of the Ph.D registration committee join any other course of study or appear for any other examination conducted by the University or by any other University during the period of registration. (Vide notification No. ACA/AFF-GEN/2005-06 dated 24.09.2005).

Permission of the candidate for making use of his research work in the Library such as Digitalization is also obtained at the time of provisional registration.

The selected candidates as well as candidates not selected will be intimated by post separately by the University. In all matters relating to selection, the selection committee can regulate its own procedures and the decision of the University shall be final. The University will not provide any stipend or financial assistance to the selected candidates.

9. CONFIRMATION OF PROVISIONAL REGISTRATION

The provisional registration of a candidate for pursuing Ph.D course to the award of Ph.D degree shall be confirmed only when he/she passes the Pre-Ph.D examination conducted by the University.

10. CANCELLATION OF REGISTRATION

The Registration of the candidates who fails to submit two subsequent half yearly progress reports in spite of reminders or for any valid reason as decided by the Ph.D Registration Committee or the respective Guide will be cancelled. However, if the Ph.D Registration Committee recommends, the candidate can re-register for Ph.D course, on payment of the re-registration fee as fixed by the University.

11. CHANGE OF TITLE OR FIELD OF RESEARCH

A Ph.D candidate can change the title of his proposed thesis or field of research work on prior permission from the Ph.D registration Committee and on payment of the prescribed fee to the University.

12. SUBMISSION OF HALF YEARLY PROGRESS REPORTS

a) After provisional registration, every candidate shall submit the half yearly progress reports regularly in three sets in the prescribed format (**Annexure - IX**) through the Guide to the Registrar of the University with a copy of the Head of the Department concerned and Head of the Institution. The half yearly progress report will be assessed by the subject experts of the Ph.D Registration Committee and their comments/observations will be communicated to the concerned candidate and Guide. Every such half yearly report shall be submitted for the period from 1st January to the end of June and from 1st 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.

b) All Ph.D candidates while submitting their current progress report, should submit the summary of each of his/her previous half yearly progress reports in order and suggestions made by the previous reviewers/subject experts along with university letters sent to the

candidates for approval of the current report. All Ph.D candidates should submit their half yearly progress reports in the prescribed format issued by the University. **(Vide resolutions passed by the Ph.D Registration Committee, in their meetings held on 24.01.2006 (Pharmacy faculty) 27.01.2006 (Medical faculty).**

The candidate who submits the same report /s as previous shall be called for the presentation of the progress report before Ph.D Registration Committee. **(Vide resolution passed by the Ph.D Registration Committee in Pharmacy & Medical faculty held on 20.08.2008 & 23.07:2008).**

All the Ph.D students should maintain a Logbook, duly signed by the Guide & Head of the department/Institution and should be made available at time of inspection and examination. (Vide resolution of the Ph.D Registration Committees, in their meetings held on 14.09.2005 (Dental faculty) 13.09.2005 (Pharmacy faculty) 12.09.2005 (Medical faculty)

c) The Research project submitted by the candidates should have been cleared by the appropriately constituted Institutional Ethics Committee at college level (respectively for experiments on human subjects and / or animals) before the submission of the 1st progress report by the candidates.

d) If two consecutive half yearly progress reports are not satisfactory, the Ph.D Registration Committee may recommend to the University for Cancellation of the registration.

The candidate will be eligible to appear for the Pre Ph.D examination only after the completion of one year from the date of provisional registration provided his/her first half yearly progress report is found satisfactory. The provisional Ph.D registration of the candidate will be confirmed only after the candidate passes the Pre Ph.D examination.

13. PRE Ph.D EXAMINATION

a) The **scheme for Pre Ph.D examination** to be conducted by the University shall be as follows:

(i) Two written papers each of three hours duration and each carrying maximum of 100 marks.

PAPER I: Research Methodology related to the area of research.

PAPER II: Specialization Background to the topics of study (topics related to the specialized subject) under which the topic / area of research is undertaken.

(ii) A Viva-Voce examination carrying a maximum of 100 marks for candidates who have passed the theory examination.

b) The **syllabi** for both papers for each candidate shall be prescribed by the Guide and should be approved by the subject experts of the Ph.D Registration Committee. The Syllabi prescribed by the Guide and approved by Subject experts for the two theory papers of Pre Ph.D examination, shall be notified and will be communicated to the Registrar (E) of the University as well as to the candidate and to the concerned Guide, at least one month earlier to the examination after they are approved by the concerned Committee.

However, Candidates with M.Phil qualification after a P.G. degree are exempted from appearing for Pre Ph.D examination. However, candidates with M.Phil qualification shall defend their Research proposal before an Internal and External examiner within 3 months of provisional registration for Ph.D course. On confirmation only the minimum period of their course shall be declared as two years.

c) Conduct of Pre Ph.D examination

- a. The Ph.D Registration Committee along with the names suggested by the concerned Guides shall prepare an exhaustive panel of both external and internal examiners (internal from the University Department/affiliated Institution, external from outside the University) and recommend the same to the Vice Chancellor and Registrar (E) for approval. The University/Registrar (E) will then constitute a Board of Examiners for the conduct of the Pre Ph.D Examination.
- b. The Board of Examiners for the Pre Ph.D Examination consists of the following:
 1. Guide/Internal Examiner (Chairman).
 2. One external examiner chosen by the University.
- c. The Guide/Internal Examiner and External Examiner chosen by the Registrar (E) from the panel of examiners recommended by the Ph.D Registration Committee will set one paper each and send their respective question papers separately in a sealed cover to the Registrar (Evaluation) who will conduct the theory examination and send the answer scripts to the above examiners for valuation.
- d. There shall be double valuation of the answer scripts of Paper - I and Paper II by the same examiners who have set the question papers. The marks lists shall be sent by the examiners directly to the Registrar (Evaluation).
- e. The viva voce examination shall be conducted after the candidate has passed in the theory papers by a panel consisting of:

The same two examiners (Internal and External) appointed by the University who have set the theory question papers and valued the answer scripts.

After the viva-voce examination, the marks shall be consolidated and sent to the Registrar (Evaluation) by the Chairman of the Board of Examiners for further consolidation and announcement of results.

- f. If the difference of the marks in the valuation between the external and the internal examiner exceeds 15%, the concerned answer scripts will be valued by a third Examiner who will also be connected with the conduct of Viva-Voce examination. The third Examiner may value the answer scripts first (if there are differences) on the same day on which the Board meets for the conduct of Viva-Voce examination. The marks awarded by the Board shall be sent to the Registrar (Evaluation) by the Chairman and the results will be announced according to the following grading system.

Grade	Result (Inclusive of Theory and Viva Marks)
A	A Student securing marks 75% and above should be declared have passed in the said examination with distinction
B	A Student securing marks between 60-74% should be declared to have passed in the said examination
C	A student securing marks less than 60% should be declared to have failed in the said examination

(Vide resolutions passed by the Ph.D Registration Committees in their meetings held on 27.04.2005 (Medical faculty) 26.04.2005 (Pharmacy faculty)

However, the candidate should secure a minimum of 60% marks in each of the written papers as well as in the Viva - Voce examination.

In case the candidate is not successful in the Pre Ph.D Examination in the first attempt he/she may be given one more chance to appear for the entire examination after a period of six months.

If the candidate is not successful in the Pre Ph.D examination, even in the second appearance, his/her provisional registration shall stand cancelled. Provisional registration of the candidates will be confirmed only after they pass the Pre Ph.D examination.

14. SUBMISSION OF FINAL SYNOPSIS

All the Ph.D candidate should submit a final synopsis containing the summary of the research work done to the Ph.D registration Committee before submission of thesis. All Ph.D candidates before submitting their final synopsis shall present his/her research work before the Ph.D Registration Committee and subject experts on a suitable date fixed by the University and should get approval for writing the final synopsis and thesis. (Vide resolution of the Ph.D Registration Committees in their meetings held on 14.09.2005 (Dental faculty) 13.09.2005 (Pharmacy faculty) and 12.09.2005 (Medical faculty).

15. 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 (One paper for candidates who have registered before July 2003) in any National or International indexed journals. The candidates should be the first author. Even a letter of acceptance from the publishers will be accepted. (Vide resolutions of Ph.D Registration Committees in their meetings held on 14.09.2005 (Dental faculty) 24.01.2006 (Pharmacy faculty) 27.01.2006 (Medical faculty).

Dental *

All Ph.D candidates before submitting Ph.D thesis to the university should have published a minimum of **two** research papers related to their research topic during course as Ph.D student before submitting the final Thesis.

Medical *

All Ph.D candidates before submitting Ph.D thesis to the university should have published a minimum of **two** research papers related to their research topic during course as Ph.D student before submitting the final Thesis.
But no case reports be taken into considerations.

Pharmacy

The Ph.D registration committee of Pharmacy faculty in its meeting held on:20:08:2008 decided to enhance the publications from exiting **two to three** and out of which at least one should be in the International Indexed Journal.

16. SUBMISSION OF Ph.D THESIS

Each candidate for the award of Ph.D degree shall submit five copies of his/her thesis not earlier than the prescribed minimum period and not later than the prescribed maximum period.

Accordingly, any candidate who has completed the minimum prescribed period of three or five years for full time and part time candidates respectively from the date of his/her provisional registration and not less than three months before the expiry of the maximum period prescribed for submission thesis, may submit an application along with five copies of approved final synopsis of the thesis through the Guide, the Head of the Department and Head of the Institution, to the Ph.D Registration Committee for permission to submit the thesis. He/she shall also submit a copy of the final synopsis to the concerned Head of the Department/ Institution.

After the approval, four copies of the approved final synopsis shall be sent by the Ph.D Registration Committee, to the Registrar (Evaluation), who shall proceed with the constitution of Board of examiners for the adjudication of the Ph.D thesis and keep it ready pending the submission of the thesis.

After the approval of the final synopsis and permission from the Ph.D Registration Committee, candidate shall submit with his / her application four copies of the thesis (also in the form of CD as well) embodying the details of the research carried out by him /her within six months after the approval of synopsis.

*** Vide RGUHS Notification No: ACA/ORD-23/97-98 (Part - II) dated:25.03.2008.**

A candidate shall also submit along with his/her thesis

- a) A certificate from the Guide/s under whom he/she worked to the effect that, that the thesis submitted is a bonafide record of research work done by the candidate during the period of study under him/her and that it has not previously formed the basis for the award of any degree /diploma, Associate ship / fellowship or any other similar award. If, however, the thesis submitted has formed in part the basis for the award of previous research degree, the candidate shall clearly set forth in a preface or written statement the portion(s) which have formed the basis for the award of the previous degree.
- b) "No due certificates" from the Chairman / Head of the Department and Head of the Institution where he/she has worked and also from the University Librarian and from the Affiliation section of the University.
- c) Papers published by him/her if any embodying the results of investigation for the Ph.D Degree and also any other constitutions to the knowledge of his/her subject or any cognate branch of the subject.

Under extraordinary circumstances affecting a student warranting extension of period for submission of thesis, the student should submit an application to the Registrar (Evaluation) through the Guide, who in turn will refer the same to the Ph.D Registration Committee for its opinion, which will be submitted to the Vice-Chancellor. The decision of the Vice-Chancellor in the matter shall be final.

17. ADJUDICATION OF Ph.D THESIS

For the adjudication of Ph.D thesis, a board of three examiners shall be appointed by the Registrar (E) in consultation with the Vice Chancellor. The Guide of the candidate shall normally be the Chairman of the Board of the Examiners, who shall also act as coordinator and internal examiner. However, under extraordinary circumstances, the syndicate may appoint a chairman other than Guide from the panel of Board of examiners. The two external members of the Board of examiners, has to be chosen by the University from a panel of examiners recommended by the Ph.D Registration Committee in addition to the names suggested by the Guide, at least 6 months prior to the expected date of submission of the thesis. The panel shall include examiners who on the basis of their published work are acknowledged as eminent scientist in field of study under taken by the candidate.

One of the external Examiners should be from outside the State and the other should be from out side the Country.(Vide Resolution passed by the Ph.D Registration Committee in their meetings held on 24.01.2006 (Dental faculty) 27.01.2006 (Medical faculty) 24.01.2006 (Pharmacy faculty)

The University shall ascertain from the external examiners their willingness to act as an examiner for a particular thesis a copy of the final synopsis shall be sent to the external examiners along with this communications.

Each external examiner appointed to adjudicate the thesis shall send the report to the chairman within two months from the date of receipt of the thesis. Such reports should include:

1. A critical account of the work of the candidate as embodied in the thesis and an evaluation of the work in terms of its condition to the advancement of knowledge.
2. Questions to be asked or points to be clarified at the time of viva-voce examination should be sent in a sealed cover to the Registrar (E) of the University. These questions/comments should be made available to the candidate only before the commencement of the viva voce examination.

3. Definite recommendations as to:

- a) The research work of the candidate as advanced the existing knowledge in the subject and there for the thesis can be accepted for the award of Ph.D degree in the present form.
- b) The thesis can be accepted for the award of Ph.D degree after minor correction/revisions as suggested. (points on which revision is required as to be stated by the examiner/s).
- c) The thesis should be revised and resubmitted for evaluation. (revision required should be stated clearly by the examiner).
- d) The research work has failed to achieve the desired standard and hence the thesis is rejected. (precise reason for such rejection must be stated clearly by the examiner).

The chairman shall forward the individual reports of the Examiners along with the consolidated recommendations of the Board of Examiners to the Registrar (Evaluation).

If any two of the Examiners give definite recommendations against the award of the degree, the thesis shall be rejected. If one of the examiners gives a definite recommendation against the award of the degree the thesis may be referred to another external, examiner, from the panel recommend by the Ph.D Registration Committee. If the report of the third examiner is favorable, then the candidate shall be eligible to appear for the Viva-Voce examination and if it is not favorable, then the thesis shall be rejected.

If one of the examiners makes qualified recommendations with valid reasons (for eg., to resubmit the thesis after suitable modifications) the chairman shall communicate the same to the Registrar (Evaluation) who will in turn intimate the candidate for resubmitting the thesis after suitable modifications within six months from the date of the communication. The resubmitted thesis will be again sent to the same examiner and the reports received thereon by the Chairman shall be communicated to the Registrar (Evaluation).

No candidate shall, however, be permitted to submit the thesis more than two times. The thesis may be published in any form after obtaining necessary permission from the University.

18. VIVA - VOCE EXAMINATION

After the thesis has been approved by all the examiners, a public defense of the thesis will be held as well as the viva voce examination will be conducted by the University on a suitable date. The topic date and time of public defence of thesis shall be announced by the University well in advance so that the faculty members, scholars, subject experts, students and others interested in the topic of the thesis can be present. It is made to reach all faculties of every Institution. Those attending the public defence who are not the members of board of examiners can also ask relevant questions to the candidate. 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 the thesis. However, the result of the examination shall be decided solely by the members of the board of examiners.

Viva - voce examination shall be conducted after the receipt of the satisfactory report, on the thesis from all the examiners. The viva-voce examination in which a pass is obligatory, shall be conducted by a Board of Examiners constituted as follows:

- a. Guide / Chairperson
- b. Co-Guide
- c. At least one of the external examiners shall be present at the time of Viva-Voce examination. Normally the external examiners from the India who assessed thesis of the candidate will act as the external examiner at the time of viva voce examination.

However, under extraordinary circumstance where any external examiner cannot be present at the Viva-Voce examination, the Vice-Chancellor may appoint any external substitute examiner/s from out of the panel recommended by the Committee and approved by the University.

One University representative as observer shall submit a report on conduct of Viva – voce examination to the Registrar (E) through Director, Research & Development.

Teachers and research scholars of the concerned departments / institutions may be invited as observers only to attend the viva-voce examination.

The Viva-Voce examination is primarily designed to test the understanding by the candidate of the subject matter of the thesis including methodology employed and his/her competence in the general field of study. Since the points raised by the examiners of the thesis are to be clarified during the Viva-Voce examination, the report of the examiners who adjudicated the thesis shall be made available to the Board of Examiners for Viva-Voce examination. The candidate shall produce all the relevant documents, materials, preparations, etc., connected with the research project during Viva-Voce examination.

19. RESULTS

The candidate shall be declared for the awarded 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.

Members of the Board of Examiners for the Viva-Voce examination shall report specifically on whether the candidate's performance in the examination is satisfactory and therefore be considered for the award of Ph.D degree or not.

In case the examiners are not satisfied with the performance of the candidate in the Viva - Voce examination, the candidate shall be permitted to undergo the Viva-Voce examination for a second time after a period of three months. No candidate shall be permitted to take the viva-voce examination on more than two occasions.

After the candidate successfully completes the Viva-Voce Examination, the Chairman shall consolidate the recommendations for the award of the Ph.D degree based on the following:

- a. The report of the examiners who adjudicated the thesis.
- b. Evaluation of the candidate's performance in the viva-voce examination.

The chairman shall then forward the consolidated and the individual reports to the Registrar (Evaluation) of the University.

20. AWARD OF Ph.D DEGREE

Based on the reports of the Board of Examiners, the University shall award the Ph.D. Degree after the recommendations are approved by the Vice-Chancellor/ Syndicate.

The Ph.D. degree will be awarded in the respective subject of specialization of the respective faculty and shall be designated as a Doctor of Philosophy

The Ph.D. Degree in Dental Faculty will be awarded as **Ph.D. in Dental Sciences** and in Pharmacy Faculty as **Ph.D. in Pharmaceutical Sciences**.

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 conferring degree.21. PUBLICATION OF RESEARCH WORKS FROM THE THESIS

21. PUBLICATION OF RESEARCH WORKS FROM THE THESIS

The thesis is public domain document and the research embodied in the thesis may be published either in part or in full by the candidate / Guide in reputed journals.

LIST OF ANNEXURES

- ANNEXURE: I** - Fee structure for Ph.D programmes in different faculties of Health Sciences in RGUHS.
- ANNEXURE: II** - Calendar of events for candidates admitted to the Ph.D courses at RGUHS.
- ANNEXURE: III** - Application for PhD Guide recognition.
- ANNEXURE: IV** - Application form for registration to Ph.D Course.
- ANNEXURE: V** - List of Documents to be enclosed along with the application form.
- ANNEXURE: VI** - Proforma of Registration of candidates for Ph.D course along with the topic for Ph.D thesis.
- ANNEXURE: VII** - Guidelines for preparing of Ph.D thesis protocol.
- ANNEXURE: VIII** - Guidelines for writing references.
- ANNEXURE: IX** - Format for writing half yearly progress reports.
- ANNEXURE: X** - List of Institutions along with the names of the Departments recognized by the University for Ph.D programmes.
- ANNEXURE: XI** - List of Guides recognized by the University for Ph.D programmes and their Departments.
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ANNEXURE: I

The Fee structure for Ph.D Degree programmes in different faculties of Health Sciences under RGUHS.

Particulars of Fee		
Sl.No.	Academic Fee	Amount
1	Application Fee (Including Application form and Prospectus-non-refundable)	Rs. 1,000-00
2	Registration Fee (for selected candidates) a) Indian Nationals b) NRI/SAARC Candidates c) Foreign National Candidates	Rs. 2,000-00 \$500-00 \$1000-00
3	Penal Fee for late admission	Rs. 1000-00
4	Fee for change of title of the thesis	Rs. 1000-00
5	Fee for Re-Registration	Rs. 2000-00
6	Fee for extension of Registration a) Up to six months b) Beyond six months	Rs. 1000-00 Rs. 2000-00
7	Renewal of Ph.D course per seat per annum for sanctioned strength of each course (to be paid to the affiliation section)	Rs. 5000-00
Examination Fee		
8	For Pre Ph.D examination	Rs. 10000-00
9	Penal Fee for late submission	Rs. 1000-00
10	For Final Ph.D examination (To be paid along with the submission of Ph.D thesis)	Rs. 15000-00
11	Penal Fee for late submission of Ph.D thesis	Rs. 2000-00

All Fees should be paid in the form of **challan** provided by the bank in favour of **Registrar**, Rajiv Gandhi University of Health Sciences, Bangalore.

ANNEXURE: II

Calendar Of Events For Enrolment Of Candidates Leading To Ph.D For The Academic Year 2011-12 (First Stream).

01.	Date of Notification	12:09:2011
02.	Hosting of the Application form & Brochure on the website	18:09:2011
03.	Availability of the Ph.D application form & Brochure on website.	18:09:2011 to 03:10:2011
04.	Last date <u>without fine</u> for submission of duly filled application form for Ph.D Registration along with prescribed application fee of Rs. 1000/- to the RGUHS	28 th September 2011
05.	Last date <u>with fine</u> of Rs. 1000/- for submission of duly filled application form for Ph.D Registration along with prescribed application fee of Rs. 1000/- to the RGUHS	04 th October 2011
06.	Meetings of Ph.D Registration Committees of all faculties for verification of the applications and selection of students for Provisional Ph.D registration.	3 rd or 4 th Week of Nov' 2011
07.	Commencement of the Ph.D course	01 st Jan 2012
08.	Submission of the half yearly progress reports	Before 15 th January and 15 th July of every year (No two half yearly progress reports should be submitted simultaneously)
09.	Conduct of the Pre Ph.D examination	After the approval of the first and second half yearly progress reports and completion of the one year from the date of Provisional registration. (Exact date to be notified by the University)
10.	Confirmation of Registration	After successful completion of the Pre Ph.D examination
11.	Submission of Ethical Clearance Certificate	Within one year after Provisional Registration

ANNEXURE: III



APPLICATION FOR RECOGNITION AS A Ph.D GUIDE

(To be completed and submitted to the University through proper channel by the senior Teacher/Scientist working in Colleges/ Research Institutions affiliated to this University, who are seeking recognition as Ph.D Guides.)

1.	Name of the Teacher/Scientist (In Block Letters)	:				
2.	Age & Date of Birth	:				
3.	Present Position/Designation	:				
4.	Faculty to which you belong (Medical/Dental/Ayurveda/Pharmacy/Nursing)	:				
5.	Name & Address of the Institution working at present	:				
6.	Residential Address	:				
	Telephone numbers	:	Off:	Res:	Mobile:	Email/Fax:
7.	Educational Qualifications	:				

- Degree, PG degree, super speciality, Ph.D and any other qualifications.

Qualification	Faculty	Year of Passing	Name of the University	Whether recognized by the respective Apex body.

- **Attested copies of all educational qualification should be enclosed.**

8. Teaching Experience: (only full time teaching experience in a Teaching Institution should be mentioned.)

- **Before obtaining PG Qualification:**

Designation	Name of the Institution	Courses taught	Period	Subjects taught
			From To	

▪ **After obtaining PG /Ph.D Qualification:**

Designation	Name of the Institution	Courses taught	Period		Subjects taught
			From	To	

Years of Teaching experience - **As UG teacher.....years, As PG teacher.....years, Total...years.**

9. Research Experience:

No. of Scientific research papers published in indexed journals (copies of the reprints to be enclosed)

- a) Research work/projects carried out and completed, if any (enclose the list.)
- b) Research projects in progress, if any (enclosed the list.)
- c) No. of presentations made in National/International Conferences/Seminars etc. (enclose the list)

10. No. of the PG students/Ph.D students Guided so far (Enclose details).

ANNEXURE: IV

Rajiv Gandhi University of Health Sciences, Karnataka
4th 'T' Block, Jayanagar, Bangalore-560 041



Application for the Registration for the Ph.D Degree in the faculty of _____
[Medical/Dental/Pharmacy/Nursing/Indian System of Medicine/Homoeopathy & HSILS]
in the Department of-----.

1.	Name in full (in capital letters) With Mobile Number					
2.	Permanent address in full					
	Telephone No, Fax, e-mail, if any					
3.	Address for correspondence					
	Telephone No, Fax, e-mail, if any					
4.	Sex					
5.	Nationality					
6.	Date of Birth (in figures)					
7.	Details about Under-Graduate and Post-Graduate degrees					
Sl. No.	Degree	Name of the College/Institution	Year of passing	Subjects studied	Division/ Grade	Percentage of Marks

8.	Duration of the PhD Course (Specify Full Time or Part Time)	
9.	Title of the proposed research work/thesis for Ph.D with a Synopsis of the work to be carried out (enclose six copies of the Synopsis)	
10.	College/Institution in which the candidate proposes to conduct the research work for Ph.D course	
11.	Name, Qualifications & Designation of the Guide, who will be guiding the candidate With Mobile Number	
12.	Whether at present candidate is getting any research fellowship/grant/scholarship If Yes, i) Name of the University/Institution ii) Year of fellowship/Grant iii) Duration of fellowship/Grant iv) Source of fellowship/Grant v) Value of fellowship/Grant & its tenure If No, How will you support yourself Financially during the Ph.D course ?	
13.	Are you an employee? If so, furnish the details and produce No Objection Certificate from concerned employer	
14.	Amount of the Fees paid [mention Challan/Receipt No. and date]	
15.	Whether all the documents listed in Annexure – III enclosed or not	

I hereby declare that all statements made in this application are true, complete and correct to the best of my knowledge and belief. I understand that in the event of any information being found false or incorrect, my candidature for Ph.D degree is liable to be cancelled by the University.

Date:
Place:

Signature of the candidate

Remarks of the Guide

Signature, Name and Seal of the Guide

**Signature, Name and Seal of
Head of the Department
College / Institution**

**Signature, Name and Seal of
Dean/Director/Principal of the**

ANNEXURE: V

List of Documents to be enclosed along with the application form

1. Final Year degree marks
2. Graduate degree Certificate
3. Post-Graduate degree marks card
4. Post-Graduate degree Certificate
5. Consent letter from the guide
6. Notification from the University recognizing the guide and the institution /College
7. Notification from the University recognizing the institution /College
8. No Objection certificate from
 - a) Head of the department and the institute ,where he /she is employed
 - b) Head of the department and the institute ,where the candidate intends to pursue the Ph.D Course
9. Preliminary Synopsis of the proposed thesis – three copies
10. Photograph of the candidate (Two)

Note : Attach only attested photocopies of marks card ,degree certificate, or of any other document. **Produce all the documents in original at the time of Interview/ Prelim presentation.**

ANNEXURE: VI

Rajiv Gandhi University of Health Sciences, Karnataka
4th 'T' Block, Jayanagar, Bangalore-560 041

Proforma for registration of topic for Ph.D Thesis (Preliminary Synopsis)

1.	Name of the Candidate and Address (in block letters)	
2.	Name of the Institution where the research is going to be carried	
3.	Name of the Faculty	
4.	Title of the Research topic	
5.	Brief resume of the intended Research work	
	5.1 Need for the study (Lqeuna) a. Review of literature b. Research question c. Objective of the study d. Material and methods i. Source of data ii. Method of collection of data (including sampling procedure, if any) iii. Operational definitions/Techniques employed 5.2 List of references	
6.	a) Does the study require any investigations or interventions to be conducted on patients or humans or animals? If so, please describe briefly b) Has ethical clearance been obtained from your institution (Copy of the certificate to be attached)	

7.	<p>Signature of the Candidate</p> <p style="text-align: center;">Place: Date:</p>
8.	<p>Remarks by the Guide</p> <p style="text-align: center;">Signature: Name: Designation: Date: Place:</p>
9.	<p>Signature, Name & Designation of Co-Guide</p> <p style="text-align: center;">Date: Place:</p>
10.	<p>Remarks of the Head of the Department</p> <p style="text-align: center;">Signature: Name: Place: Date:</p>
11.	<p>Remarks of the Principal</p> <p style="text-align: center;">Signature: Name: Place: Date:</p>

ANNEXURE: VII

Guidelines for preparing thesis protocol (Preliminary Synopsis)

Preparing the protocol or preliminary synopsis is an initial but an important step for carrying out research work and for writing a thesis the award of Ph.D degree. The following is intended to help you in preparing the protocol.

1. TITLE OF THE TOPIC:

The title should be brief as possible but should carry as much information as required.

2. BRIEF RESUME OF THE WORK:

- a) Give brief introduction to the work you intend doing by focusing OR present literature on the subject, gaps in the knowledge, if any, and the reasons for undertaking the study. You may have to quote a few references or other studies (About 100-500 words of introduction).
- b) State the research question.
- c) Give the objectives of the study. The objectives usually should not be more than 2 to 4 and should relate to the points or key questions raised in introduction (about 50-300 words for objectives).
- d) Review of the literature and give 10-15 references pertaining to the subject and work already published. It should be related to the objectives of the study.

3. MATERIAL AND METHODS: (About 500 words)

Briefly explain the source from which you would collect data for the study. For example, in clinical settings, it may be patients in hospitals, or in community settings, or it may be households or it may be a laboratory based study.

Describe the method of collection of data. For instance, it may be interview or study of records or by animal experiments or by performing tests or laboratory investigations or even through some intervention. In case of human or animal study, mention the inclusion and exclusion criteria. If there are any ethical issues involved, mention them and state how you intend to overcome.

If you are taking a sample, mention the sampling procedure and sample size.

Thus it is important to mention the subjects of your study, parameters and the procedures.

Give the operational definitions.

4. RESULTS (In case if some preliminary studies have already been conducted)

5. SUMMARY & CONCLUSION (In case if some preliminary studies have already been conducted)

6. REFERENCES:

Give about 4-6 references or articles quoted in your introduction or those related to your study. Follow the guidelines given in Annexure IX for writing references.

ANNEXURE: VIII
Rajiv Gandhi University of Health Sciences, Karnataka
4th 'T' Block, Jayanagar, Bangalore-560 041

The Vancouver Style of Writing References

GUIDELINES FOR WRITING REFERENCES

DIFFERENT COMPONENTS OF REFERENCE AND METHOD OF TYPING

Name order	Last name first (of first author when more than one author)
Placement	End of body of report – listed alphabetically by last name of first author or follow Vancouver style (N Eng 1 J Med 1991, 324:424-89)
Punctuation	Author name, Title, Place of Publication: publisher, state of Publication.
Page reference	Total number of pages in book or in article.

EXAMPLE OF CORRECT FORMS OF REFERENCES

Articles in Journals

1. Standard journal article

(List all authors, but if the number exceeds six give six followed by etal)

You CH, Lee KY, Chey RY, Menguy R, Electrogastrographic study of patients with unexplained nausea, bloating and vomiting. Gastroenterology 1980 Aug; 79(2):311-4.

As an option, if a journal carrier continuous pagination throughout a volume the month and issue number may be omitted:

You CH, Lee KY, Chey RY, Menguy R, Electrogastrographic study of patients with unexplained nausea, bloating and vomiting. Gastroenterology 1980; 79:311-4.

2. Organisation as author

The Royal Marsden Hospital Bone-Marrow Transplantation Team. Failure of syngeneic bone-marrow graft without preconditioning in post-hepatitis marrow aplasia. Lancet 1977;2:742-4.

3. No author given

Coffee drinking and cancer of the pancreas [editorial]. BMJ 1981;283:628.

4. Article in a foreign language
 Massone L, Borghi S, Pestarino A, Piccini R, Gambini C. localizations palmaires purpuriques de la dermatite herpetiforme. *AnnDermator Venereol* 1987; 114:1545-7.
5. Volume with supplement
 Magni F, Rossini G, Berti F. BN-52021 protects guinea-pig from heart anaphylaxis. *Pharmacol Res. Commun* 1988;20 Suppl 5:75-8.
6. Issue with supplement
 Gardos G, Cole Jo, Haskell D, Paine SS, Moore P. The natural history of tardive dyskinesia. *J clin psychopharmacol* 1988;8(4 Suppl):31S-37S.
7. Volume with part
 Hanly C. Metaphysics and innateness: a psychoanalytic perspective. *Int psychoanal* 1988;69(Pt4):388-99.
8. Issue with part
 Edwards L, Meyskens F, Levine N. Effect of Oral isotretinoin on dysplastic nevi. *J Am Acad Dermatol* 1989;20(2Pt1):257-60.
9. Issue with no volume
 Baumeister AA. Origins and controls of stereotyped movements. *MonogrAm Assoc Ment Defic* 1978;(3):353-84.
10. No issue or volume
 DanoekK. Siainginathroughthehistoiyof medicine. *NordMedicinhist Arsb* 1982:86-100.
11. Pagination in roman numerals
 Ronne Y. Ansvarsfall. Blodtransfusion till fel patient. *Varfacket* 1989; 13:XXVI-XXVH.
12. Type of article indicated as needed
 Spargo PM, Manners JM DDA VP and open heart surgery [letter]. *Anaesthesia* 1989;44:364-4. Fuhrman SA, Joiner KA. Binding of the third component of complement C3 by *Toxoplasma gondii* [abstract]. *ClinRes* 1987;35:475A.
13. Article containing retraction
 Shishido A. Retraction notice: Effect of platinum compounds on murine lymphocyte mitogenesis [Retraction of Alsabti EA, Ghalib ON, salem MH. In: *JpnMedSciBiol* 1979;32:53-65]. *JpnJMedSciBiol* 1980;33:235-7.

14. Article retracted

Alsabti Ea, Ghalib ON, salem MH. Effect of platinum compounds on murine lymphocyte mitogenesis [Retracted by ShishidoA.In:JpnJMedSciBiol 1980;33:235-7].JpnJMedSciBiol 1979;32:53-65.
15. Article Containing comment

Piccoli A, Bossatti A. Early steroid therapy in IgA nephropathy: Still an open question [comment]. Nephron 1989;51:289-91. Comment on:Nephron 1988;48:12-7.
16. Articlecommentedon

Kobayashi Y, Fujii K, Hiki Y, Tateno S, Kurokawa A, Kan-iyama M. Steroid therapy in igAnephropathy; a retrospective study m heavy proteinuric case [see comments]. Nephron 1988;48:12-7. Comment in: Nephron 1989;51:289-91.
17. Article with published erratum

Schofield A. The CAGE questinnaire and psychological health [published erratum appears in Br J Addict 1989; 84:701]. BrJAddict 1988;83:761-4.

Books and other Monographs

18. Personal authors)

ColsonJH,ArmourWJ.Sportsinjuriesandtheirtreatment. 2ndreved.,London:Spaul,1986.
19. Editor(S), compiler as author

DeinerHC, WilkinsonM, editors. Drug-inducedheadache.New York:Springer-Verlag,1988.
20. Organisation as author and publisher

Virginia Law Foundation. The medical and legal implications of AIDS. CharlottesviUe:The Foundation 1987.
21. Chapter in a book

Weinstein L., Swartz MN. Pathologic properties of invading imciOorganisma.Iri:Sodeman W A Jr, Sodeman WA, editors, pathologic physiology:mechanisma disease. PhiladelphiaiSaanders, 1974:457-72.
22. Conference proceedings

Vivian VL, editor. Child and neglect, a medical community response. Proceedings of the First AMA National Conference on Child Abuse and Neglect; 1984;Mar 30-31; Chicago. Chicago: American Medical Association, 1985.
23. Conference paper

Harley NH. Comparing radon daughter dosimetric and risk models. In: Gamage RB, Kaye SV, editors. Indoor air and human health. Proceedings of the Seventh Life Sciences Symposium; 1984 Oct 29-31;KnoxviUe (TN). Chelsea (MI):Lewis 1985:69-78.

24. Scientific or technical report
Akutsu T. Totalheart replacement device. Bethesda (MD): National Institutes of Health, National Heart and Lung Institute; 1974 Apr. Report No.: NIH-NKLI-69-2185-4.
25. Dissertation
Youssef NM. School adjustment of children with congenital heart disease [dissertation]. Pittsburgh (PA): Univ of Pittsburgh 1988.
26. Patent
Harred JF, Knight AR, McIntyre JS, inventors. Dow Chemical Company assignee. Exoxidation process. US Patent 3,654,317. 1972 Apr 4.

Other Published Material

27. Newspaper article
Rensberger B, Specter CFCs may be destroyed by natural process. The Washington Post 1989 Aug 7; Sect A:2(col5).
28. Audiovisual
AIDS epidemic: the physician's role [video recording]. Cleveland (OH): Academy of Medicine of Cleveland, 1987.
29. Computerfile
Renal system [computerprogram]. MS-DOS version: Edwardsville (KS): Medi-Sim, 1988.
30. Legal material
Toxic Substance Control Act: Hearing on S776 Before the Subcomm. On the Environment of the Senate Comm. On Commerce, 94th Congr., 1st Sess. 343 (1975).
31. Map
Scotland [topographic map]. Authorised King James version. New York: Oxford Univ Press, 1972.
32. Book of the Bible
Ruth 3:1-18. The Holy Bible. Authorised King James version. New York: Oxford Univ Press, 1972.
33. Dictionary and similar references
Ectasis. Dorland's illustrated medical dictionary. 27th ed. Philadelphia: Saunders, 1988:527.
34. Classical material
The Winter's Tale: act 5, scene I, Lines 13-16. The complete works of William Shakespeare. London: Rex, 1973.

Unpublished Material

35. In press
Lillywhite HB, Donald JA. Pulmonary blood flow regulation in aquatic snake. Science. In Press.

ANNEXURE: IX

**Rajiv Gandhi University of Health Sciences, Karnataka 4th 'T' Block,
Jayanagar, Bangalore-560 041**

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 you study.**
 - e. Conclusions.**

**Signature of the Candidate
Date:**

**Signature of the Guide
Date:**

**Signature of the Principal
Date:**

ANNEXURE: X

List of Colleges/Institutions along with the name of the Departments recognized by RGUHS for Ph.D Studies.

FACULTY: MEDICAL

Sl. No.	Name of the Institutions	Departments	
1	Kidwai Memorial Institute of Oncology, Hosur Road, Bangalore-560 029.	Onco-Pathology	Radiation Physics
		Biochemistry	Microbiology
		Medico Social Worker (Oncology)	
2	Swamy Vivekananda Yoga Research Foundation #9, Appajappa Agrahara, I main road, Chamrajapet, Bangalore	Yoga Therapy Psychophysiology of Yoga	
3	Dr. B.R Ambedkar Medical College, Kadugondanahalli, Bangalore - 560 045.	Anatomy	Physiology
		Biochemistry	Pharmacology
		Pathology	Community Medicine
4	Sri Jayadeva Institute of Cardiology, Bannerghatta Road, Bangalore - 560 069.	Biochemistry	Cardiac Anaesthesia
		Cardio Thoracic Vascular Surgery	
		Intensive Care Medicine	
5	Kempegowda Institute of Medical Sciences, KR Road, VV Puram, Bangalore – 560 004.	Biochemistry Microbiology	
6	Adichunchanagiri Institute of Medical Sciences, B.G. Nagar - 571 448. Nagamangala Taluk	Biochemistry	
7	St. Johns Medical College, Sarjapur Road, Bangalore - 560 034.	Anatomy	Community Medicine
		Physiology	Pathology
		Biochemistry	Microbiology
		Pharmacology	Clinical Psychology
8	Bangalore Assisted Conception Centre, No. 6/7, Kumara Krupa Road, High Grounds, Bangalore – 560 001.	Embryology	
9	Bangalore Medical College, K R Road, Fort, Bangalore – 560 002.	Microbiology Pathology	
11	Thrombosis Research Institute, Narayana Hrudayalaya, 258/A, Bommasandra, Industrial Area, Bangalore-560 099.	Human Genetics Biochemistry	
12.	Karnataka Institute of Medical Sciences, Vidyanagar, Hubli – 580 001.	ENT	
13.	KVG Medical College, Sullia Dakshina Kannada (District).	Physiology Microbiology	

14.	KS Hegde Medical Academy, Deralakatte, Mangalore – 575 018.	Neurology	
15.	M. R. Medical College, Mahadevappa Rampure Marg, Gulbarga – 585 105.	Anatomy	Physiology
		Biochemistry	Pharmacology
		Microbiology	
16.	Father Muller Medical College, Father Muller Road, Kankanady, Mangalore – 575 002.	Biochemistry	Microbiology
		Pharmacology	
17	Padmashree Institute of Physiotherapy, Bangalore.	Physiotherapy	
18	Vydehi Institute of Medical Sciences & Research Centre, # 82, EPIP Area, Nallurahalli, Whitefield, Bangalore – 560 066.	Anatomy Physiology Microbiology	
19	Institute of Aerospace Medicine, Vimanapura Post, Airport Road, Bangalore – 560 017.	Aviation Medicine	
20	Digital Library and Information Centre Rajiv Gandhi University of Health Sciences, 4 th “T” Block, Jayanagar, Bangalore – 41.	Health Science Library and Information System (HSLIS)	
21	Srinivasa College of Physiotherapy Srinivasa campus, Pandeshwar Mangalore – 575 001	Physiotherapy	
22	Alva’s College of Physiotherapy Moodbidri – 574 227	Physiotherapy	
23	A.J. Institute of Medical Sciences, Kuntikana, N.H.17, Mangalore – 575 004	Anatomy	Physiology
		Biochemistry	Pathology
		Microbiology	Pharmacology
24	Laxmi Memorial College of Physiotherapy A.J.Towers, Balmatta, Mangalore – 575 002.	Physiotherapy	
25	Al-Ameen Medical College Athani road, Bijapur – 580 108.	Physiology	
26	Garden City College of Physiotherapy, Bangalore	Physiotherapy	
27	Dr. M.V. Shetty College of Physiotherapy, Mangalore	Physiotherapy	
28	B VV Sangha’s S Nijalingappa Medical College & Hanagal Shri Kumararesh Hospital & Research Center	Community Medicine Physiology Microbiology	
29	M S Ramaiah Medical College & Hospital, Bangalore	Physiotherapy	

FACULTY: DENTAL

SI No	Name of the Institutions	Departments
1	Government Denatal College and Research Institute. Fort, Bangalore -560 002	Prosthodontics Orthodontics Oral Medicine & Radiology Preventive & Community Dentistry Oral & Maxillofacial Surgery Conservative Dentistry & Endodontics, Periodontics
2	Dr. B K V Raman Education Society of Higher Education in Dental Sciences, Dental Care and Research Centre, No. 85, Vaibhav Apartments, Gandhi Bazaar, Bangalore – 560 004.	Prosthodontics Dental Materials Oral Medicine and Radiology
3	Vokkaligara Sangha Dental College & Hospital	Prosthodontics Orthodontics
04	D.A. Pandu R.V. Dental College, No. CA 37, 24 th Main, 1 st Phase, J.P.Nagar, Bangalore – 560 078.	Conservative Dentistry & Endodontics, Oral Medicine & Radiology Oral & Maxillo Facial Surgery Orthodontics
05	Maratha Mandal's Institute of Dental Sciences, R S No. 47A / 2, Near KSRP Ground, Bauxite Road, Belgaum – 590 010.	Oral Pathology & Microbiology
06	M.R.Ambedkar Dental College & Hospital No.1/36, Cline Road, cooke town, Bangalore – 560 005.	Periodontics
07	A.J. Institute of Dental Sciences & Hospital Kuntikana, N.H.17, Mangalore – 575 004	Conservative Dentistry
08	S D M College of Dental Sciences & Hospital, Dharwad	Periodontics
09	M S Ramaiah Dental College Bangalore	Oral & Maxillo Facial Surgery
10	Rajrajeshwari Dental College & Hospital Bangalore	Orthodontics
11	Dayananda Sagar College of Dental Sciences, Bangalore	Orthodontics Dento-facial Orthopedics

FACULTY: PHARMACY

Sl. No.	Name of the Institutions	Departments	
1	Al-Ameen College of Pharmacy, H. Siddaiah Road, Lalbagh Main Gate, Bangalore- 560 027.	Pharmaceutics	Pharmaceutical Chemistry
		Pharmacology	Quality Assurance
		Pharmaceutical Marketing & Management	
		Pharmacognosy & Phytochemistry	
2	M S Ramaiah College of pharmacy M S Nagar. Bangalore	Pharmacognosy	
3	NET College of Pharmacy P.B.No.26, Mantralayam road, Navodayanagar, Raichur – 584 103.	Pharmaceutics	
4	The Himalaya Drug Company, Makali, Bangalore – 562 123.	Pharmacology Pharmacognosy Pharmaceutical chemistry	
5	V. L .College of Pharmacy, Manik Prabhu Temple Road, Raichur- 584 101.	Pharmaceutical Chemistry Pharmaceutics	
6	Government College of Pharmacy, #2, P. Kalinga Rao Road, Bangalore- 560 027.	Pharmaceutical Chemistry Pharmacognosy Pharmaceutics	
7	The Oxford College of Pharmacy 7 th phase J.P Nagar Bangalore	Pharmacognosy	
8	SAMI Labs Limited, 19/1, 19/2, I Main, II Phase, Peenya Industrial Estate, Bangalore – 560 059.	Pharmaceutical Chemistry	
9	Krupanidhi College of Pharmacy, No.5, Sarjapur Road, Near Kudremukh Building, Koramangala, Bangalore – 560 034.	Pharmaceutical Chemistry Pharmacology Pharmaceutics	
11	Naragund College of Phramcy Banashankari 2 nd Stage, Bangalore – 560 070	Pharmaceutical Chemistry Pharmacology Pharmacognosy	
12.	PES College of Pharmacy, 50 Feet Road, Hanumanthnagar, BSK Ist Stage, Bangalore – 560 050.	Pharmaceutical Chemistry	
13.	Visveswarapura Institute of Pharmaceutical Sciences, 24 th Main, 25 th Cross, BSK II Stage, Bangalore – 560 070.	Pharmacology Pharmacy Practice	

14.	Acharya BMReddy College of Pharmacy, # 89/90, Soladevanahalli, Hesaraghatta Road, Chikkabanavara (Post), Bangalore – 560 090.	Pharmaceutical Chemistry, Pharmaceutics & Industrial Pharmacy, Pharmacology,
15.	BVV Sangha's Hanagal Shri Kumareshwar College of Pharmacy, Bagalkot – 587 101.	Pharmacology
16	Sri Adichunchanagiri College of Pharmacy	Pharma Chemistry

FACULTY: INDIAN SYSTEM OF MEDICINE

Sl. No.	Name of the Institutions	Departments
1	Government Ayurvedic Medical College, Dhanvanthri Road, Bangalore – 560 009.	Shalya Tantra Dravyaguna Shalaakya Tantra
2	Veda Vignana Maha Vidya Peeta Udaya Pure, 21 st K. M. Kanakpura Road, Bangalore – 560 062.	Yoga & Consciousness
3.	SDM College of Ayurveda Po Box No: 164, B. M. Road, Tanniruhalla, Hassan – 573 201.	Swasthavitha Balaroga Shalyatantra Manasaroga Panchakarma & Shalakyatantra
4.	SDM College of Ayurveda Udupi	Swasthavitha Shalyatantra Manasaroga Panchakarma & Shalakyatantra
5.	A.V.S's Ayurveda Mahavidyalaya, Vidya Nagar, Bagalkot Road, Bijapur – 586 101.	Rasashastra

FACULTY: NURSING
(Refer National Consortium for Ph.D in Nursing)

ANNEXURE: XI

List of the Guides recognized by the University for Ph.D programmes along with their Departments.

FACULTY: MEDICAL

1. Anatomy

Sl. No.	Name of the recognized Guide	Institution
1	Dr. B.V. Balasubramanyam	St. John's Medical College, Dept. of Anatomy, Sarjapur Road, Bangalore – 560 034.
2	Dr. Irene Manorama Thomas	St. John's Medical College, Dept. of Anatomy, Sarjapur Road, Bangalore – 560 034.
3	Dr. Sayee Rajangam	St. John's Medical College, Dept. of Anatomy, Sarjapur Road, Bangalore – 560 034.
4	Dr. Roopa Ravindranath	St. John's Medical College, Dept. of Anatomy, Sarjapur Road, Bangalore – 560 034.
5	Dr. K.Y. Manjunath	St. John's Medical College, Dept. of Anatomy, Sarjapur Road, Bangalore – 560 034.
6	Dr. Prakash Shetty	Father Muller Medical College, Mangalore – 575 002.
7	Dr. Rema Devi	St. Johns Medical College, Sarjapur Road, Bangalore – 560 034.

2. Physiology

Sl. No.	Name of the recognized Guide	Institution
1	Dr. Mary Premjayarajan	Dr. B.R Ambedkar Medical College, Dept. of Physiology, Kadugondanahalli, Bangalore - 560 045.
2	Dr. Rani Gupta	St. John's Medical College, Sarjapur Road, Bangalore – 560 034.
3	Dr. A.V. Kurpad	St. John's Medical College, Sarjapur Road, Bangalore – 560 034.
4	Dr. Sandhya T. Avadhany	St. John's Medical College, Sarjapur Road, Bangalore – 560 034.
5	Dr. Mariosvaz	St. John's Medical College, Sarjapur Road, Bangalore – 560 034.

6.	Dr. K.P. Puthuraya	MVJ Medical College & Research Hospital, Dondupalya, H- 4, Kolathur Post, Hoskote, Bangalore - 562 114.
7	Dr. Sheela Bhatia	KVG Medical College, Sulla.
8	Dr. Salim A Dhundasi,	AI – Ameen Medical College & Hospital, Bijapur – 586 108.
9	Dr. D. Venkatesh	Professor, Dept of Physiology, M.S. Ramaiah Medical College, M.S.R.I.T. Post, MSR Nagar, Bangalore – 560 054.
10	Dr. Roopakala M.S	Professor, Dept of Physiology, M.S Ramaiah Medical College MSRIT Post, M S R Nagar, Bangalore -560 054

3. Biochemistry

Sl. No.	Name of the recognized Guide	Institution
1	Dr. V. Ramakrishna	Adichunchanagiri Institute of Medical Sciences, Dept. of Biochemistry, B.G. Nagar - 571 448. Nagamangala Taluk
2	Dr. B.M. Rudresh	Adichunchanagiri Institute of Medical Sciences, Dept. of Biochemistry, B.G. Nagar - 571 448. Nagamangala Taluk
3	Dr. Girija Ramaswamy	Kidwai Memorial Institute of Oncology, Dept. of Biochemistry, Hosur Road, Bangalore-560 029.
4	Dr. V. Govindaraju	Director, Sri Jayadeva Institute of Cardiology, Bannerghatta Road, Bangalore - 560 069. (not yet a recognized Ph.D study Centre)
5	Dr. T. Venkatesh	St. John's Medical College Dept. of Biochemistry, Sarjapur Road, Bangalore – 560 034.
6	Dr. Sheila Uthappa	St. John's Medical College Dept. of Biochemistry, Sarjapur Road, Bangalore – 560 034.
7	Dr. Lakshmi Krishna Moorthy	Kidwai Memorial Institute of Oncology, Dept. of Biochemistry, Hosur Road, Bangalore-560 029.
8	Dr. Jagannath Rao.K.S (Co-Guide)	CFTRI, Mysore-570 015.
9	Dr. R.T. Kashinath	Basaveshwara Medical College & Hospital, SJM College's Campus, Poona-Bangalore Road, NH4, Chitradurga – 577 502.
10	Dr. Neramballi Rajagopal acharya	Professor, Dept of Biochemistry A.J.Institute of Medical Sciences, N.H.17, Kuntikana, Mangalore – 575 004.

4. Pharmacology

Sl. No.	Name of the recognized Guide	Institution
1	Dr. B.V. Venkataraman	St. John's Medical College, Dept. of Pharmacology, Sarjapur Road, Bangalore – 560 034.
2	Dr. Chanda Kulkarni	St. John's Medical College, Dept. of Pharmacology, Sarjapur Road, Bangalore – 560 034.
3	Dr. Shoba Guido	St. John's Medical College, Dept. of Pharmacology, Sarjapur Road, Bangalore – 560 034.

5. Pathology

Sl. No.	Name of the recognized Guide	Institution
1	Dr. Geeta Mukherjee	Kidwai Memorial Institute of Oncology, Dept. of Pathology, Hosur Road, Bangalore-560 029.
2	Dr. Rekha V. Kumar	Kidwai Memorial Institute of Oncology, Dept. of Pathology, Hosur Road, Bangalore-560 029.
3	Dr. Shameen Shariff	St. John's Medical College, Dept. of Pathology, Sarjapur Road, Bangalore – 560 034.
4	Dr. Prema Damodar	St. John's Medical College, Dept. of Pathology, Sarjapur Road, Bangalore – 560 034.
5	Dr. Karuna Ramesh Kumar	St. John's Medical College, Dept. of Pathology, Sarjapur Road, Bangalore – 560 034.
6	Dr. Usha Kini	St. John's Medical College, Dept. of Pathology, Sarjapur Road, Bangalore – 560 034.
7	Dr. Vijaya V Mysorekar	Professor, Dept of Pathology M.S.Ramaiah Medical College and teaching Hospital, MSR Nagar, MSRIT Post, Bangalore – 560 054.

6. Microbiology

Sl. No.	Name of the recognized Guide	Institution
1	Dr. C.S. Patil	Sri B V V Sangha's S. Nijilingappa Medical College, Dept. Microbiology, Bagalkot-587 101.
2	Dr. Jayashree. R..S.	Kidwai Memorial Institute of Oncology, Dept. Microbiology, Hosur Road, Bangalore-560 029.

3	Dr. B.L. Umapathy	Prof & HOD, Dept of Microbiology, ESI PGIMSR , Rajajinagar, Bangalore – 560 010.
4	Dr. Rajini Macadan	St. John's Medical College, Dept. Microbiology, Sarjapur Road, Bangalore-560 034.
5	Dr. Ragavendra. D Kulkarni	SDM Medical College, Sattur, Dharwad – 580 009.
6	Dr. Beena Antony,	Father Muller Medical College, Mangalore – 575 002.
7	Dr. R. Ravikumar	VIMS, Bellary – 583 104.
8	Dr. H. Srinivasa	St. John's Medical College, Dept. Microbiology, Sarjapur Road, Bangalore-560 034.
9	Dr. Kishore G Bhat	Maratha Mandal's Nethajirao G Halgekar Institute of Dental Sciences & Research Centre, R.S.No.47 A/2, near KSRRP Ground, Bauxite Road, Belgaum – 590 010
10	Dr. Subbannayya Kotigadde	Professor KVG Medical College Kurunjibag, Sullia – 574 327
11	Dr. Vishwanath Yemul	Professor, Dept. Microbiology, BVV Sangha's S Nijalingappa Medical College , S N M C Campus, Navanagar, Bagalkot-587102
12	Dr. Sarita N Kothadia	Professor, Dept. Microbiology, BVV Sangha's S Nijalingappa Medical College , S N M C Campus, Navanagar, Bagalkot-587102

7. Community Medicine

Sl. No	Name of the recognized Guide	Institution
1	Dr. Dara S. Amar	St. John's Medical College, Dept. of Community medicine, Sarjapur Road, Bangalore – 560 034.
2	Dr. M.K. Sudarshan	Kempegowda Institute of Medical Sciences, Dept. of Community medicine, K.R. Road, V.V. Puram, Bangalore-560 004.
3	Dr. S Pruthvish	Professor, Dept of Community Medicine M.S.Ramaiah Medical College, Bangalore – 560 054.
4	Dr. Ghattargi C H	Professor, Dept. Comm.Med BVV Sangha's S Nijalingappa Medical College , S N M C Campus, Navanagar, Bagalkot-587102

8. Medicine

Sl. No	Name of the recognized Guide	Institution
1	Dr. Prem Pais	St. John's Medical College, Dept. of Medicine, Sarjapur road, Bangalore-560 034.
2	Dr. C. Chandrashekar	Chanre Rheumatology & Immunology Center for Research, Malleswaram, Bangalore – 560 003. (not yet a recognized Ph.D study center)
3	Dr. Amit Kumar Mandal	St. John's Research Institute Clinical Research , Bangalore-560 034
4	Dr. Cecil R Ross	St. Johns Medical College, Sarjapur Road , Bangalore-560 034
5	Dr. T.S Sridhar	St. John'S Medical College, Sarjapur Road, Bangalore – 560 034.

9. Genetics

Sl. No	Name of the recognized Guide	Institution
1	Dr. R. Sridevi Hegde	Manipal Hospital, Dept. of Genetics, 98, Rustom Bagh, Airport Road, Bangalore-560 01
2.	Dr. Prasanna Kumari	Kidwai Memorial Institute of Oncology, Dept. Microbiology, Hosur Road, Bangalore-560 029.

10. E.N.T.

Sl. No	Name of the recognized Guide	Institution
1	Dr. Khaja Naseeruddin	Director, Vijayanagar Institute of Medical Sciences, Contonment, Bellary – 583 104.
2	Dr. Vikram Bhat	Associate professor, Dept of ENT Karnataka Institute of Medical Sciences, Hubli – 580 031

11. Cardiology

Sl. No	Name of the recognized Guide	Institution
1	Dr. A.N. Prabhudeva	Vydehi Institute of Medical Sciences, Dept. Cardiology, Wight field, Bangalore.
2	Dr. B.V. Manjunath	A.J Institute of Medical Sciences & Research Centre, Kuntikana, Mangalore-575 004

12. Radiation Physics

Sl. No	Name of the recognized Guide	Institution
1	Dr. M. Ravikumar	Kidwai Memorial Institute of Oncology, Dept. of Radiation Physics, Hosur Road, Bangalore-560 029.
2	Dr. Hema Vaithianathan	Kidwai Memorial Institute of Oncology, Dept. of Radiation Physics, Hosur Road, Bangalore-560 029.
3	Dr. Sanjay S Supe	Kidwai Memorial Institute of Oncology, Dept. of Radiation Physics, Hosur Road, Bangalore-560 029.

13. Medical Oncology

Sl. No	Name of the recognized Guide	Institution
1	Dr. P.P. Bapsy	Kidwai Memorial Institute of Oncology, Dept. of Medical Oncology, Hosur Road, Bangalore-560 029.
2	Dr. M. Udaya Kumar Maiya	Srinivas College of Physiotherapy Mangalore.

14. Radio-Diagnosis

Sl. No	Name of the recognized Guide	Institution
1	Dr. V.G. Vasishta	Institute of Aerospace Medicine, Dept. of Radio-Diagnosis, Indian Air Force, Airport Road, Bangalore-560 017.

15. Orthopaedics

Sl. No	Name of the recognized Guide	Institution
1	Dr. M.J. Saji	St. John's Medical College, Dept. Orthopedics, Sarjapur Road, Bangalore-560 034.
2.	Dr. Rajagopalan	St. John's Medical College, Dept. Orthopedics, Sarjapur Road, Bangalore-560 034.
3.	Dr. Surendra U Kamat	Srinivas College of Physiotherapy, Mangalore – 575 001.

16. Medico – Social Work

Sl. No.	Name of the recognized Guide	Institution
1	Dr. Janet Parameshwara	Kidwai Memorial Institute of Oncology, Dept., of Medical – Social Work, Hosur Road, Bangalore-560 029.

17. Dermatology

Sl. No.	Name of the recognized Guide	Institution
1	Dr. B. Nanda Kishore	Father Muller Medical College, Mangalore.
2	Dr. M. Ramesh Bhat	Father Muller Medical College, Mangalore.

18. Psychiatry

Sl. No.	Name of the recognized Guide	Institution
1	Dr. Krishna Murthy K	Father Muller Medical College, Mangalore. (Not yet recognized Ph.D study centre)
2	Dr. P. John Mathai	Father Muller Medical College, Mangalore. (Not yet recognized Ph.D study centre)
3	Dr. Krishnamachari Srinivasan	Professor St. John's Medical College, Sarjapur Road, Bangalore – 560 034
4.	Dr. Ashok Mysore Visweswariah	Professor & HOD St. John's Medical College, Sarjapur Road, Bangalore – 560 034

19. Neurology

Sl. No	Name of the recognized Guide	Institution
1	Dr. Lekha Pandit	K S Hegde Medical College, Mangalore.

20. Paediatrics

Sl. No	Name of the recognized Guide	Institution
1	Dr. Kishore D Phadke	Professor , St. John's Medical College and Hospital, Sarjapur road, Bangalore – 560 034.

21. HSLIS – Health Science Library and Information Systems

Sl. No.	Name of the recognized Guide	Institution
1	Dr.R.Rama Raj Urs University Librarian	Digital Library and Information Centre RGUHS, 4 th T Block, Jayanagar, Bangalore - 41

22. Transcriptomics and Immunohisto-Chemistry

Sl. No.	Name of the recognized Guide	Institution
1	Dr. Rupak Mukhopadhyay	Thrombosis research institute, Narayana Hrudayalaya, No.258/A, Bommasandra Industrial area, Anekal taluk, Bangalore - 99

23. Functional Genomics

Sl. No.	Name of the recognized Guide	Institution
1	Dr. Jayashree Shanker	Thrombosis Research Institute 258/A, Bommasandra Insustrial Area, Anekal Taluk, Bangalore – 560 099

24. Surgery

Sl. No.	Name of the recognized Guide	Institution
1	Dr. H. Divakar Shenoy	Father Muller Medical College, Mangalore. (Not yet recognized Ph.D study centre)
2	Dr. S A Subramani	Professor, Dept. Plastic Reconstructive & Cosmetic Surgery, Vydehi Institute of Medical Sciences & Research Centre, #82, EPIP Area, Nellurahalli, Whitefield, Bangalore-560066

25. Proteomics

Sl. No.	Name of the recognized Guide	Institution
1	Dr. Veena S Rao	Thrombosis Research Institute Narayana Hrudayalaya, 258/A, Bommasandra Insustrial Area, Anekal Taluk, Bangalore-560 099

26. Anesthesia

Sl. No.	Name of the recognized Guide	Institution
1	Dr. K Muralidhar	Director Academic/consultant Narayana Hrudayalaya, 258/A Bommasandra Industrial Area, Bangalore
2	Dr. Radhika Dilip Dhanpal	St. John 's Medical College Bangalore-560 034
3	Dr. Shahajananda	Rajarajeshwari Medical College, Kumbalgodu, Kengeri, Bangalore

27. Physiotherapy

Sl. No.	Name of the recognized Guide	Institution
1	Dr. Ganesh S Pai	Professor, Dept of Medicine, Alva's College of Physiotherapy, Moodbidri – 574 227
2	Dr. Savita Ravindra	M.S Ramaiah Medical College, MSR Nagar, MSRIT Post, Bangalore – 560 054

28. Allied Health Sciences

Sl. No.	Name of the recognized Guide	Institution
1	Dr. Rebecca Kuriyan Raj	St. John'S Medical College, Sarjapur Road, Bangalore – 560 034

FACULTY: DENTAL

1. Conservative Dentistry

Sl. No.	Name of the recognized Guide	Institution
	Dr. K Shashikala	RV Dental College & Hospital, No – CA 37, 24 th Main, J.P Nagar, 1st Phase, Bangalore–560078.
2	Dr B Suresh Chandra	A,J Shetty institute of dental sciences Mangalore

2. Oral and Maxillofacial Surgery

Sl. No.	Name of the recognized Guide	Institution
1.	Dr S. Girish Rao	RV Dental College & Hospital, No – CA 37, 24 th Main, J.P Nagar, 1st Phase, Bangalore – 560 078
2.	Dr R M Lalitha	M S Ramaiah Dental college. MSRIT Post, MSR Nagar. Bangalore
3	Dr. Paul Christudas Salins	Medical Director & Chief, Professor Dept. Cranio-Maxillofacial Surgery, Narayana Hrudayalaya, Bangalore-560099

3. Prosthodontics

Sl. No.	Name of the recognized Guide	Institution
1	Dr. D. R. Prithviraj	Government Dental College & Research Inst Fort, Bangalore - 560 002
2.	Dr. Ramesh Chowdhary	S. Nijalingappa Institute of Dental Sciences and Research, Gulbarga – 585 104.

4. Oral Medicine & Radiology

Sl. No.	Name of the recognized Guide	Institution
1	Dr. C.V. Mohan	Dr. B K V Raman Education Society of Higher Education in Dental Sciences, No. 85, Vaibhav Apartments, Gandhi Bazar, Bangalore – 560 004.
2	Dr. Mubeen	Government Dental College & Research Inst Fort, Bangalore - 560 002
3	Dr. Nagesh K S	R.V.Dental College & Hospital, 1st Phase, J.P.Nagar, Bangalore – 78
4	Dr Asha R Iyengar	Dr. B K V Raman Education Society of Higher Education in Dental Sciences, No. 85, Vaibhav Apartments, Gandhi Bazar, Bangalore – 560 004.
5	Dr. Ashok L	Bapuji Dental College & Hospital No.326, Davangere-577004

5. Orthodontics

Sl. No.	Name of the recognized Guide	Institution
1	Dr. M S Rani	V.S Dental College, II Banashankari, Near BDA complex. Bangalore
2	Dr. Rajkumar S. Alle	Sri RajaRajeshwari Dental college. Kambipura. Kengeri taluk Bangalore
3	Dr..Dinesh	R.V Dental College & Hospital, CA 37. 24 th Main , 1 st Phase, J.P Nagar, Bangalore – 560 078
4	Dr..B.C Amarnath	R.V Dental College & Hospital, CA 37. 24 th Main , 1 st Phase, J.P Nagar, Bangalore – 560 078

6. Perodontics

Sl. No.	Name of the recognized Guide	Institution
1	Dr. A. R. Pradeep	Government Dental College & Research Inst Fort, Bangalore - 560 002
2	Dr. Mohammed Faizuddin	M. R. Ambedkar Dental College, R T Nagar, Bangalore.
3	Dr. Jayashree A Mudda	HKE's S Nijalinagappa Institute of Dental Sciences & Research, Gulbarga -585 105

7. Preventive & Community Dentistry

Sl. No.	Name of the recognized Guide	Institution
1	Dr. S.S. Hiremath	Govt. Dental College, Dept., of Preventive & Community Dentistry, Fort, Bangalore – 560 002.

8. Dental Histology, Anatomy & Oral Physiology

Sl. No.	Name of the recognized Guide	Institution
1	Dr.N. Chaitanya Babu	M.S Ramaiah Dental College New BEL Road, MSRIT Post, Bangalore -560054

FACULTY: PHARMACY

1. Pharmaceutics

Sl. No.	Name of the recognized Guide	Institution
1	Dr. Sarasija Suresh	Al-Ameen College of Pharmacy, H. Siddaiah Road, Lalbagh Main Gate, Bangalore- 560 027.
2	Dr. Prafulla R. Naik (Co-Guide)	-do-
3		-do-
4	Dr. Shyamala Bhaskaran	-do-
5	Dr. Shobharani.R.Hiremath	-do-
6	Dr. V. Kusum Devi	-do-
7	Dr. S. Gayathri Devi	-do-
8	Dr. R. Narayana Charyulu	NGSM Institute of Pharmaceutical Sciences, # 005, 3 rd Cross, Padmashree Building, Vivekananda Road, Nanthoor, Mangalore-575 005.
9	Dr. Purushotham Rao	HKE Society's College of Pharmacy, M.R. Medical College, Gulbarga-585 105. (not yet a recognized as Ph.D study centre)
10	Dr. M.S. Srinath	Govt. College of Pharmacy, Subbaiah Road, Bangalore – 560 027.
11	Dr. N. G. Nanjunda Swamy	Government College of Pharmacy, Subbaiah Road, Bangalore – 560 027.
12	Dr. R. S. Thakur	Krupanidhi College of Pharmacy, Bangalore – 560 035. (Not yet a recognized as Ph.D study centre)
13	Dr. Kalyani Prakasam,	VVpura Institute of Pharmaceutical Sciences, 22 nd Main, 24 th Cross, BSK 2 nd Stage, Opp. BDA Complex, Bangalore – 560 070.
14	Dr. Somashekar Shyale,	V. L. College of Pharmacy, Raichur – 584 103.
15	Dr. Arshia Shariff	Krupanidhi College of Pharmacy, Chikkabellandur, Carmelaram post, Varthur hobli, Bangalore – 560 035

16	Dr. H Doddayya	NET College of Pharmacy. NET nagar Raichur
17	Dr Suresh Kulkarni	Sri Sidaganaga College of Pharmacy BH Road Tumkur -572 102
18	Dr Y Anand Kumar	V. L. College of Pharmacy, Raichur – 584 103.
19	Dr. B.A Vishwanath	Bangalore Inst. Of Pharmacy Education & Research ,Bangalore-560 40
20	Dr. Suresh Venkataram	Bangalore Inst. Of Pharmacy Education & Research ,Bangalore -560 40
21	Dr. Roopa S. Pai	Al-Ameen College of Pharmacy, Bangalore - 560 027
22	Dr. RamaKrishan Shabaraya A	Srinivas College of Pharmacy, Arkula, Merlapadavu,P.O Parangipet, Mangalore – 574 143
23	Dr. Diwakar Goli	Acharya B M Reddy College of Pharmacy, Hesarghatta Main Road, Bangalore-560090
24	Dr. S Bharath	M S Ramaiah College of Pharmacy, MSRIT Post, M S R Nagar, Bangalore-560054

2. Pharmaceutical Chemistry

Sl. No.	Name of the recognized Guide	Institution
1	Dr. M.D. Karvekar	Krupanidhi College of Pharmacy, # 5, Sajapur Road, Koramangala, Bangalore – 560 034.
2	Dr. D. Sathyanarayana	NGSM Institute of Pharmaceutical Sciences #005, 3 rd Cross, Padmashree Building, Vivekananda Road, Nanthoor, Mangalore-575 005.
3	Dr. E.V.S. Subramanyam	Srinivasa College of Pharmacy. Mangalore
4	Dr. K. Ishwar Bhat	NGSM Institute of Pharmaceutical Sciences #005, 3 rd Cross, Padmashree Building, Vivekananda Road, Nanthoor, Mangalore-575 005.
5	Dr. S.M. Shantha Kumar	VL College of Pharmacy, Manik Prabhu Temple Road, Raichur- 584 101.
6	Dr. S. Mohan	PES College of Pharmacy, Sri Kumara Swamy Temple Street, 50 Ft Road, Hanumanthnagar, BSK I Stage, Bangalore- 560 050.

7	Dr. R.H. Udipi	NET Pharmacy College, Manthralayam Road, Raichur-584 103. (not yet a recognized as Ph.D study centre)
8	Dr. Gopal Krishna Rao	Al-Ameen College of Pharmacy, H-Siddaiah Road, Lalbagh Main gate, Bangalore-560 029.
9	Dr. Amith Kumar Das	Krupanidhi College of Pharmacy, # 5, Sarjapur Road, Koramangala, Bangalore – 560 034.
10	Dr. V. Murugan	Dayananda Sagar College of Pharmacy, Kumarswamy Layout, Bangalore – 560 078.
11	Dr. Manjunath Ghate	Krupanidhi College of Pharmacy, # 5, Sajapur Road, Koramangala, Bangalore – 560 034.
12	Dr. Kashinath Noubade	Karnataka college of Pharmacy Manhalli road. Bidar - 585403
13	Dr. L. V. G. Nargund	Nargund Research Foundation, Dattatreyanagar, BSK III Stage, Bangalore.
14	Dr Shrishailappa Badami	Sri Sidaganaga College of Pharmacy BH Road Tumkur -572 102
15	Dr C Sridhar	Karnataka college of Pharmacy #33/2. Thirumenahalli, Hegde Nagar Yelahanka Hobli. Bangalore – 560064
16	Dr B Ramesh	Sri Adichunchanagiri College of Pharmacy, B H Road, Tumkur-572102

3. Pharmacology

Sl. No.	Name of the recognized Guide	Institution
1	Dr. Kshama Devi	Al-Ameen College of Pharmacy, H. Siddaiah Road, Lalbagh Main Gate, Bangalore- 560 027.
2	Dr. H.J. Hrishikeshavan	Nargund Research Foundation, Dattatreyanagar, BSK III Stage, Bangalore.
3	Dr. S.K. Mitra	The Himalaya Drug Company, Makali, Bangalore 562 123.
4	Dr. Md. Naseeruddin Inamdar	Al-Ameen College of Pharmacy, H. Siddaiah Road, Lalbagh Main Gate, Bangalore- 560 027.
5	Dr. Raju Koneri	Karnataka college of Pharmacy #33/2. Thirumenahalli, Hegde Nagar Yallahanka Hobli. Bangalore – 560064.

6	Dr. Meera Sumanth,	VVpura Institute of Pharmaceutical Sciences, 22 nd Main, 24 th Cross, BSK 2 nd Stage, Opp. BDA Complex, Bangalore – 560 070.
7	Dr. Rema Razdan	Al-Ameen College of Pharmacy, H. Siddaiah Road, Lalbagh Main Gate, Bangalore- 560 027.
8	Dr N Venkat Rao	V.L.College of Pharmacy. Manik Prabhu Temple Road, Raichur
9	Dr I S Muchandi	BVVS Sangas Hanagal Shri Kumareshwara College of Pharmacy, Bagalkot -587 101
10	Dr. Kalyani Diwakar (Koneru)	Acharya B M Reddy College of Pharmacy, Hesarghatta Main Road, Bangalore-560090

4. Pharmacognosy and Phytochemistry

Sl. No.	Name of the recognized Guide	Institution
1	Dr. Mrityunjaya B. Patil	KLE's College of Pharmacy, Belgaum Dist. Ankola. (Institution not recognized as a Ph.D study center)
2	Dr. Raman Dang	Al-Ameen College of Pharmacy, H. Siddaiah Road, Lalbagh Main Gate, Bangalore- 560 027.
3	Dr. Salma Khanam	-do-
4	Dr. S. Shashidhar	Govt. College of Pharmacy, # 2, P Kalinga Rao Road, Bangalore-560 027.
5	Dr. V Madhavan	M.S.Ramaiah College of Pharmacy MSR Nagar, Bangalore – 560 054
6	Dr. Padmaa M Paarakh	Principal & Professor, The Oxford College of Pharmacy, J P Nagar 1 st Phase, Baganlore – 560 078
7	Dr Kamboja s	The Oxford College of Pharmacy, J P Nagar 1 st Phase, Baganlore – 560 078
8	Dr Mallikarjun Malipatil	Karnataka college of Pharmacy. Bidar
9	Dr Gopalakrishna	RR College of Pharmacy. Bangalore - 560 090

5. Quality Assurance

Sl. No.	Name of the recognized Guide	Institution
1	Dr. Sanjay Pai.P.N	Al-Ameen College of Pharmacy, H-Siddaiah Road, lalbagh main gate, Bangalore-560 027.

6. Pharmaceutical Analysis

Sl. No.	Name of the recognized Guide	Institution
1	Dr. Appala Raju	HKES College of Pharmacy, Gulbarga-585 105. (not yet a recognized as Ph.D study centre)

7. Pharmaceutical Technology

Sl. No.	Name of the recognized Guide	Institution
1	Dr. K.Manjunath	Sri Siddaganga College of Pharmacy, B.H. Road, Tumkur-572102

FACULTY: INDIAN SYSTEM OF MEDICINE

AYURVEDA

1. Shalyatantra

Sl. No.	Name of the recognized Guide	Institution
1	Dr. Prasanna N. Rao	SDM Ayurveda Medical College, B.M. Road, Tanniruhalla, Hassan-573 201. (not yet a recognized as Ph.D study centre)
2	Dr. Hemanth Kumar	- do -
3	Dr. Srinivas Bannigol	Ayurveda Mahavidyalaya, Hubli -580 024

2. Dravyaguna

Sl. No.	Name of the recognized Guide	Institution
1	Dr. K.S. Jayashree	Govt. Ayurveda Medical College, Dhanvantri Road, Bangalore-560 009.
2	Dr. Ashalatha. M	-do-
3	Dr. Lalitha. R.R	-do-
4	Dr. T Shridhara Bairy	SDM College of Ayurveda, Laxminarayana nagar, Kuthpady Post, Udupi – 574 118.

3. Kaumarabithya

Sl. No.	Name of the recognized Guide	Institution
1	Dr. C.H.S. Shastry	SDM Ayurveda Medical College, B.M. Road, Tanniruhalla, Hassan-573 201.
2	Dr. U. Shailaja	SDM Ayurveda Medical College, B.M. Road, Tanniruhalla, Hassan-573 201.
3	Dr. D Narayana Sharma,	SDM College of Ayurveda, Laxminarayana nagar Kuthpady, Udupi – 574 118.

4. Kayachikitsa

Sl. No.	Name of the recognized Guide	Institution
1	Dr. Gurdip Singh	SDM Ayurveda Medical College, B.M. Road, Tanniruhalla, Hassan-573 201.
2	Dr. Srinivas Acharya	SDM College of Ayurveda Laxinarayana Nagar, PO Kuthpady. Udupi – 574 118.
3	Dr. Muralidhar P Pujar	SDM Ayurveda Medical College, B.M. Road, Tanniruhalla, Hassan-573 201.
4	Dr. A. S. Prashanth	Ayurveda Mahavidyalaya Hubli. (not yet a recognized as Ph.D study centre)
5	Dr. Taranikanta	ALN Rao Memorial Ayurvedic Medical College, Koppa.

5. Swasthavritha

Sl. No.	Name of the recognized Guide	Institution
1	Dr. G.V. Ramana	SDM Ayurveda Medical College, B.M. Road, Tanniruhalla, Hassan-573 201.
2	Dr. K. Sajitha	-do-
3	Dr. K.J. Mallika	SDM Ayurveda Medical College, B.M. Road, Tanniruhalla, Hassan-573 201.
4	Dr. T. B. Tripathy	SDM Ayurveda Medical College, B.M. Road, Tanniruhalla, Hassan-573 201.

6. Rasashastra

Sl. No.	Name of the recognized Guide	Institution
1	Dr. Ashok D. Satpute	Govt. Ayurveda Medical College, Sayyaji Road, Mysore – 570 021.
2	Dr. Revanasiddappa. S. Sarashetti	AVS's Post Graduate cum Research Centre, Ayurveda Mahavidyalaya, Vidya Nagar, Bagalkot Road, Bijapur – 586 101.
3	Dr. Shobha G Hiremath	Taranath Government Ayurvedic Medical College, Bellary – 583 101.

7. Manasaroga.

Sl. No.	Name of the recognized Guide	Institution
1	Dr. Narayana Prakash	SDM Ayurveda Medical College, B.M. Road, Tanniruhalla, Hassan-573 201.

8. Panchakarma.

Sl. No.	Name of the recognized Guide	Institution
1	Dr. Santosh Kumar Bhatted	SDM Ayurveda Medical College, B.M. Road, Tanniruhalla, Hassan-573 201.
2	Dr. Girish K. J	SDM Ayurveda Medical College, B.M. Road, Tanniruhalla, Hassan-573 201.

9. Shalaakyatantra.

Sl. No.	Name of the recognized Guide	Institution
1	Dr. D. Lakshman Chary	SDM Ayurveda Medical College, B.M. Road, Tanniruhalla, Hassan-573 201.

10. Shareera Rachana

Sl. No.	Name of the recognized Guide	Institution
1	Dr. Giridhar M Kanthi	Dept of Sharira Rachana SDM College of ayurveda, Kuthpady, Udupi - 574 118.

ANNEXURE: XII

Guidelines for selection of Research topics for Ph.D Thesis

Choosing the right topic for doctoral research is most important. Always one should make sure that topic selected would be relatively easy to research and contribute to the available knowledge on the subject. Should be capable of completion in the stipulated time.

Following steps would enable a candidate to select a suitable topic for research.

1. First step would be to select a broad area for research. The more information one would collect in the broad subject area, the more patterns will emerge for deciding on the specific topic.
2. Research Topic should be original. Significant literature review should be undertaken to make sure the topic has not been done before. One should be creative and choose an idea that stands out from the pack as original and innovative. After identifying the gaps in the knowledge further research should focus on filling these gaps.
3. Topic should fit into the existing bodies of literature, but that builds upon theory and expands it.
4. The topic selected should be interesting to both the candidate and the guide. The guide should have sufficient knowledge on the subject of research.
5. The topic chosen should be solvable and manageable. It is important that the problem selected should be solved in a reasonable period of time.
6. Controversial topics should be avoided since in every field there are certain topics and positions that will send highly educated people into intellectual temper tantrums.
7. The topic must be focused. There is no point in trying to solve the problems of the world in a doctoral dissertation or thesis.
8. The Research problem should be worthy of time devoted for research. The research topic that should sustain further research and is critical, but also make future contributions to the field.
9. The Research must be something that the student can complete using resources which are available to her or him.
10. The research design must be one for which the student either has the methodological tools in hand to undertake, or which uses methodological tools which they can acquire before the project is to commence.
11. Research topics should be selected in such a way that it can be completed in stipulated time period.
12. **Plagiarism:** Please note that the University has software in place which can detect the plagiarism.