



Rajiv Gandhi University of Health Sciences, Karnataka

4th 'T' Block, Jayanagar, Bangalore – 560 041.

Phone: 080-26961937, Fax: 26961928

Website: <http://www.rguhs.ac.in>

Mail ID: rguhsrd@gmail.com

Ph.D Entrance Exam – 2019-20

*Brochure with Application Form for Ph.D Entrance Exam - 2019 for admission to **Ph.D** courses in **Medical, Dental, Pharmacy, Nursing and AYUSH** faculties for the academic year 2019-2020.*

Date of Ph.D Entrance Exam – 27/03/2019

Examination Fee: **Rs. 3000/-**

IMPORTANT:

*Please note that the candidate will not become eligible for attending the entrance Exam only by Online Registration. The candidate must ensure that print out of his/her application with all enclosures mentioned in the brochure reaches the RGUHS on or before **05/03/2019, 5.00 PM by post and in person. RGUHS is not responsible for any postal delay.***

For Applying Online use the below link (Find link under Latest Events)

<http://www.rguhs.ac.in>

RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES, KARNATAKA

Brochure containing the details of Ph.D Entrance Exam-2019 for admission to **Ph.D in Medical, Dental, Pharmacy, AYUSH & Nursing faculties.**

Ph.D Entrance Exam – 2019-20

CALENDAR OF EVENTS

Sl No	Events	Dates
1.	Date of Notification	04/02/2019
2.	Hosting of the Brochure and Application form on the website	06/02/2019
3.	Last date for online Payment	28/02/2019 Before 05.00 P.M
4.	Last date for receipt of print-out of applications filled online by <u>Post</u> or <u>In person</u> before 5-00 P.M at RGUHS.	05/03/2019
5.	Date of availability of Hall-Ticket for the Eligible candidates	20/03/2019
6.	Date of Entrance Exam	27/03/2019
7.	Provisional result	Last week of April 2019
8.	Submission of preliminary Synopsis by qualified candidates	01/06/2019
9.	Commencement of Session	August 2019

1. Introduction:-

Ph.D Entrance Exam -2019 is being conducted for the purpose of determining the eligibility for admission of students to *Medical /Dental/Pharmacy/AYUSH and Nursing faculties* for the academic year 2019-20.

2. Eligibility:- A candidate who fulfills the following criteria shall be eligible to appear for the Entrance Exam, namely :-

- (i) He/ She is a citizen of India;
- (ii) He/ She has studied and passed in the courses leading to the award of PG degree in respective branches recognized by respective councils/Government of India and affiliated to any University established by Law.

(iii) The candidate who completed his/her post graduate degrees in respective branch are eligible for that branch/subject only.

(iv) **A post Graduate Qualification** with at least 55 per cent marks in aggregate or its equivalent grade 'B' in the UGC 7- point scale (or an equivalent grade in a point scale wherever grading system is followed) are eligible for enrollment for Ph.D course. A relaxation of 5% marks, (from 55% to 50%), or an equivalent relaxation of grade, shall be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-abled and other categories of candidates as per the decision of the Commission from time to time. The eligibility marks of 55% (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible based only on the qualifying marks without including the grace mark procedures.

Medical: Candidates with M.D. or M.S or Medical P.G. Diploma, M.Sc. in medical subjects under Medical Faculty (3years course from a Medical College) are eligible for enrollment for Ph.D course.

Dental: Candidates with MDS or Dental PG Diploma are Eligible for enrollment of Ph.D Course in Dentistry in concerned subjects only.

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 in concerned subjects only.

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.

Pharmacy: Candidates with M.Pharm, Pharm-D and Pharm – D (PB) degree awarded by this University or a 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.

Note:

- Candidates with Pharm-D degree are eligible to register for Ph.D in Pharmacy Practice only.
- Candidates with M-Pharm in Pharmaceutics, Pharmaceutical Technology and Industrial Pharmacy are eligible to register for Ph.D in any one of the 3 subjects.
- Candidates with M-Pharm in Quality Assurance and Pharmaceutical Analysis are eligible to register for Ph.D in any one of the 2 subjects.

INDIAN SYSTEM OF MEDICINE (AYUSH)

a) AYURVEDA

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

b) NATUROPATHY & YOGIC SCIENCES:

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

c) UNANI

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

d) HOMOEOPATHY:

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

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 concerned subjects of Nursing.

3. DURATION OF THE Ph.D. PROGRAMME:

The period of training for Ph.D as per MCI, shall be two years for candidates who possess M.D/M.S/P.G. Diploma and three years for candidates possessing. M.Sc. in medical subjects under Medical Faculty (3years course from a Medical College)

The Ph. D. programme in all other subjects except those under Medical shall be for a minimum duration of three years for full time course and five year for part time course. Maximum duration shall be 7 years including course work, from the date of his/her provisional registration for all other faculty

Extension beyond the above limits may be considered by the Ph. D. Registration committee of the respective faculty on case to case basis, only in exceptional cases, for maximum period of one year, based on the representation submitted by the student and the guide.

When the Candidate, Ph.D guide and the research centre are in the same institution, the Course Duration for Full time course is three years and for part time course it is five years for all faculties except Medical.

Where the guide and Research Centre are from one institute and the candidate is from another Research Institute affiliated to RGUHS, the Minimum Course Duration for Part time Ph.D. shall be for five years.

The registration of candidates for Ph.D will not be considered, if the candidate, guide and Research Centre are in three different places.

Part Time facility provided for pursuing Ph.D Programme can be availed ONLY by teaching faculty working in colleges affiliated to RGUHS and eligible candidates working in department of different Institutions/ Industry/ Hospitals recognized by RGUHS as Ph.D research centers.

4. PROCEDURE FOR ADMISSION:

All the candidate intending to register for Ph. D. programme shall appear for the Entrance Exam conducted by the University

An Entrance Exam shall be qualifying Exam with qualifying marks as 50%. The Exam consists of two papers, conducted over two sessions of one and half hours each. The first theory paper which will be subject specific, preferably short notes with the competence of average PG standard, carrying 50 marks.

The syllabus of the second paper consists of Basics of research methodology and will carry 50 marks.

The Entrance Exam shall be conducted at the Centre(s) notified by the University.

An Interview/*viva-voce* to be organized by the University for the candidates who successfully clear the Entrance Exam and are selected for the Ph. D. course to discuss their research interest/area through a presentation before a duly constituted University Ph.D. Registration committee of the respective faculty.

The interview/*viva voce* will also consider following aspects, viz. whether:

- (i) To evaluate the research aptitude of the applicants
- (ii) The candidate possesses the competence for the proposed research.
- (iii) The research work can be suitably undertaken at the Institution/College.
- (iv) The proposed area of research can contribute to new/additional knowledge.

There will be only one stream of admission annually. The eligibility secured at the entrance Exam is valid for admission in that particular academic year only as per calendar of events. It cannot be used for the admissions during subsequent year.

The University and Colleges under the university which are allowed to conduct Ph.D. programmes, shall decide on an annual basis through their academic bodies, a predetermined and manageable number of Ph.D. scholars to be admitted (Maximum 6 per Department) depending on the number of available Research Guides (Maximum 4 per Guide) and other academic and physical facilities available. They shall follow the norms regarding the scholar- teacher ratio, laboratory, library and such other facilities.

Applications are liable for rejection:

- A. If Incomplete.
- B. If Photograph not uploaded.
- C. If photographs are found mismatched in the application.
- D. If photographs are not recent one and not attested by an Gazette Officer.
- E. If the applicant has not signed in the application.
- F. If supporting documents (Enclosures) not attested.

5. How to submit:

By Post or In-person:

Print out of application filled online, along with attested copies of all required certificates shall be sent by post or In-person for registration to **“The Registrar, RGUHS, 4th ‘T’ Block, Jayanagar, Bangalore – 560 041”** by **05/03/2019, before 5.00 PM**. Candidates should super scribe on the cover as **“Application for Ph.D Entrance Exam-2019”**.

Please note that the candidate will not become eligible for attending the Entrance Exam, only by online registration. The candidate must ensure that print out of his/her application with all enclosures mentioned in the brochure reaches the RGUHS. The University does not hold responsibility for loss or delay in postal delivery.

Enclosures:

- a) SSLC Marks card.
- b) UG and PG Degree Certificates with Marks cards.
- c) Registration Certificate from the State Council.
- d) NOC from the Head of the Institution where the candidate is employed.
- e) Fee paid details: Transaction-Id with date.
- f) Any other relevant documents.

6. Entrance Exam Fee: - Rs.3000/-**Mode of Payment: -Through ONLINE PAYMENT.****Note: Registration fee is not refundable under any circumstances.****7. Conduct of Entrance Exam:-**

Date	Time	Place
27/03/2019	10-00 A.M. to 01-00 P.M.	Bangalore only

Syllabus:-

The entrance exam is conducted in two parts namely

1. Principles of basic Research methodology
2. Specialty paper

The Principles of basic Research methodology syllabus is as follows

- (1) Research Methodology: An Introduction
- (2) Defining the Research Problem, Hypothesis, Generation of Hypothesis
- (3) Research Design
- (4) Sampling Design
- (5) Measurement and Scaling Techniques
- (6) Methods of Data Collection
- (7) Processing, statistics and Analysis of Data
- (8) Sampling Fundamentals
- (9) Interpretation and Report Writing
- (10) Principle and methods of fundamental research method, literature, drug and research problem survey, clinical research
- (11) Writing an article for a scientific journals
- (12) Bioavailability
- (13) Bioequivalence
- (14) Clinical Trials.

The specialty paper Syllabus content shall ordinarily be equal to the syllabus and books prescribed for Post-Graduate Course for that subject as per Regulations of Central Council and/ or the Rajiv Gandhi Universities of Health Sciences.

8. Duration, Nature of Question Paper and Answer Booklet:-

- There are separate papers for specialty subject and basic research methodology with 50 marks each.
- Each question paper comprises of 10 questions of 5 marks each .
- Duration of examination is three hours and separate answer booklets are issued for each paper.

9. Penalty for false and incorrect statements:-

Where an applicant has furnished any false and incorrect statement in the application or where the affidavit filed by him or the certificate furnished by him contains any false or incorrect statement, the application shall be liable for rejection and his selection for admission to the Ph.D course shall be cancelled after providing a reasonable opportunity to explain by the Ph.D Registration Committee.

10. Malpractice: Any candidate indulging in mal-practice in any sort shall be viewed seriously and punished and also is liable for criminal proceedings.

11. Instructions to Candidates:

- The candidates shall be present at the centre 30 minutes before the commencement of the Exam.
- No candidate is allowed after 10:00 AM.
- Only the candidates who possess the Hall Ticket shall be allowed to appear for the Entrance Exam. In case of loss of Hall Ticket, the candidates should contact the Chief Superintendent of the centre one hour earlier for assistance.
- No Candidate shall copy from the paper of any other candidate or permit his /her own papers to be copied or attempt to give or seek any illegal assistance.
- No candidate will be allowed to the examination hall after the commencement of the Entrance Exam.
- No candidate will be allowed to leave the examination hall before the end of the first thirty minutes. Candidates leaving the hall prior to the end of the Entrance Exam will have to hand over the question paper to room invigilator and collect the same at the end of the Exam.
- Candidate should sign the attendance sheet as per the instructions of the invigilator.
- Silence must be observed in the examination hall. Any candidate found guilty of disorderly or improper conduct will be liable for expulsion from the examination hall and will be debarred from the Entrance Exam by the Chief Superintendent of the centre.
- Candidates are not permitted to carry any electronic gadgets like Pager, Cell Phone, Bluetooth etc., into the examination hall.

**Sd/-
REGISTRAR**