Ph.D. Course Entrance Examination 2021
K.G. MEDICAL UNIVERSITY, U.P., LUCKNOW

Information Brochure

• Application form Available (Online) : 20 August 2021 (Friday)
• Last Date of Application : 15 September 2021 (Wednesday)
• Admit card available online from : 18 September (Saturday)
• Entrance Examination : 20 September (Monday)
• Place of Examination : King George’s Medical University UP. Lucknow.
• Date of Result : To be announced on website

Website: www.kgmu.org
E-mail: eecokgmu@gmail.com
Phone No.: 0522-2980514, Fax no.: 0522-2257539, 8400888177
For website issues (10:00 AM- 6:00 PM) on working days 05224029888
## Information Brochure

1. **Name of Examination:** Ph.D. Course Entrance Examination 2021

2. **Date & Time of the Examination:** 20 September 2021 (Monday) at 11.00 AM to 12.30 PM

3. **Number of Vacant PhD Seats for 2021**

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Department</th>
<th>Vacant Seats</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Biochemistry</td>
<td>12</td>
</tr>
<tr>
<td>2</td>
<td>Cardiology</td>
<td>12</td>
</tr>
<tr>
<td>3</td>
<td>Clinical Hematology</td>
<td>4</td>
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<tr>
<td>4</td>
<td>CFAR</td>
<td>8</td>
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<tr>
<td>5</td>
<td>ENT</td>
<td>12</td>
</tr>
<tr>
<td>6</td>
<td>Medical Gastroenterology</td>
<td>2</td>
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<tr>
<td>7</td>
<td>Microbiology</td>
<td>16</td>
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<tr>
<td>8</td>
<td>Neurology</td>
<td>14</td>
</tr>
<tr>
<td>9</td>
<td>Obstetrics &amp; Gynecology</td>
<td>38</td>
</tr>
<tr>
<td>10</td>
<td>Ophthalmology</td>
<td>1</td>
</tr>
<tr>
<td>11</td>
<td>Orthopedic Surgery</td>
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</tr>
<tr>
<td>12</td>
<td>Pathology</td>
<td>11</td>
</tr>
<tr>
<td>13</td>
<td>Pediatrics</td>
<td>4</td>
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<td>14</td>
<td>Pediatric Orthopedics</td>
<td>6</td>
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<td>15</td>
<td>Pharmacology</td>
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<td>16</td>
<td>Physiology</td>
<td>3</td>
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<td>17</td>
<td>Plastic Surgery</td>
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<td>Radiodiagnosis</td>
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<td>21</td>
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<tr>
<td>22</td>
<td>Radiotherapy</td>
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<tr>
<td>23</td>
<td>Respiratory Medicine</td>
<td>16</td>
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<tr>
<td>24</td>
<td>Surgical Gastroenterology</td>
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</tr>
<tr>
<td>25</td>
<td>Surgical Oncology</td>
<td>6</td>
</tr>
</tbody>
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**Faculty of Dental Sciences**

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Department</th>
<th>Vacant Seats</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Public Health Dentistry</td>
<td>6</td>
</tr>
<tr>
<td>2</td>
<td>Conservative Dentistry &amp; Endodontic</td>
<td>10</td>
</tr>
<tr>
<td>3</td>
<td>Oral Pathology &amp; Microbiology</td>
<td>2</td>
</tr>
<tr>
<td>4</td>
<td>Oral &amp; Maxillofacial Surgery</td>
<td>4</td>
</tr>
<tr>
<td>5</td>
<td>Periodontology</td>
<td>6</td>
</tr>
<tr>
<td>6</td>
<td>Prosthodontics</td>
<td>30</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>316</td>
</tr>
</tbody>
</table>
4. **Eligibility Criteria:**

4.1. Candidate must be an Indian National.

4.2. Medical/ Dental Candidates should have MD/MS/MDS degree with at least 55% marks in aggregate in UG.

4.3. Non-medical candidates must have graduate and post-graduate degree in subjects related to biomedical sciences/life sciences/science/humanities, with at least 55% marks in aggregate (in PG Degree) or its equivalent grade ‘B’ in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) as per UGC Minimum Standards and Procedure for Award of M. Phil/ Ph.D. Degrees Regulations, 2016.

4.4. Nursing candidates should have M. Phil (Nursing) or M.Sc. (Nursing) or a Post Graduate degree in nursing recognized by Indian Nursing Council (INC) with 02 years teaching or clinical experience after M.Sc. (Nurs.), for enrolment for Ph.D. in Nursing (part-time) under Faculty of Nursing, KGGMU. The Candidates should have passed M.Sc. Nursing with a minimum of 55% marks. Candidates should be working in Teaching Institution/ Hospital/ Community Centre.

4.5. A relaxation of 5% marks, (from 55% to 50%), or equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/ differently able and other categories of candidates as per the decisions of the King George’s Medical University, Lucknow from time to time, or for those who had obtained their Masters’ Degree prior to 19th Sept. 1991. 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. (As per UGC Minimum standards and Procedure for Award of M.Phil/ Ph.D. Degrees Regulations, 2016).

4.6. Candidates should either have fellowship from UGC/CSIR/ICMR/DBT/DST and the fellowship funds should be sanctioned to KGGMU, Lucknow

OR

4.7. The candidate should be employed in extramurally funded project sanctioned to the Guide or Co-Guide of KGGMU. The project funds should be sanctioned to the KGGMU.

4.8. Candidates fulfilling the above eligibility criteria and have qualified for UGC/CSIR/ICMR/DBT/DST/CST JRF/SRF fellowships through national level examinations or any other government funding are exempted from the entrance test.

5. **Application and Fees Submission for Entrance Examination:**

5.1 Application for the aforesaid examinations can be done through ONLINE MODE ONLY via link provided on the King George’s Medical University, U.P., Lucknow Official Website https://www.kgmu.org. No application will be accepted by post.

5.2 Candidates must create their login-id using his/her registered e-mail ids & mobile number.

5.3 The applicant can then login into the system through OTP sent to them on their registered email ids and/or mobile number to proceed for making online application.

5.4 Examination fees are INR 3000 for Unreserved (UR) & OBC candidates and INR 2000 for SC/ST candidates.

5.5 Remittance of fees shall be done through PAYMENT GATEWAY of Indian Bank provided in the due process of ONLINE application. Candidates can remit the fees using debit/credit card or through internet banking. Once the remittance of fees is done then only the system will allow proceeding further and submitting the duly filled application form.

5.6 No application form shall be received by post.

5.7 The application form complete in all respect should submitted up to 15th September (Wednesday). Incomplete forms and the forms submitted after the due date shall not be accepted and will be rejected. No communication in this regard will be entertained under any circumstances.
5.8 Candidates, who are employed, must submit their **No Objection certificate** from their current employer, if any at the time of counselling. In case the candidate is selected for the course, he/she shall be given admission only if he/she have obtained the permission from his/her employer and the prior sanction of study leave for the entire duration of the Ph.D. Course.

5.9 The candidate should ensure himself/herself about his/her eligibility for the course before filling of the application form.

5.10 E-mail of acknowledgment of the receipt of application shall be sent to the candidates. The candidates can download their filled application forms in the form of PDF before its final submission. They are advised to download, print and check that all the entries made by them before the final online submission and store the PDF, both in soft and hard copy of this application form for future reference.

5.11 **The processing fee once received shall neither be refunded nor adjusted for subsequent examination.**

5.12 All documents pertaining to eligibility, caste certificate etc. shall be checked in original at time of counselling/admission. **No documents are to be sent to the Controller of Examination office.** Only the scanned copies are to be uploaded during the process of online submission of application form.

**Flow Chart of Process of Filling the Application form and remittance of requisite fees.**
6. Admit cards:

6.1. The candidates can download their admit cards and take a print of it to be shown at examination venue.

6.2. Admit card can also be obtained in person (in case of inability to download) from 18.09.2021 (Saturday) between 10:00AM to 4:00 PM from office of Controller of Examination, Pariksha Bhawan (PHI), KG Medical University Lucknow on Payment of Rs.100/- or on the date of examination from 9.00 am to 10.00 am.

7. Examinations:

7.1. Date: 20th September 2021
7.2. Time: 11.00 AM to 12.30 PM (90 minutes)
7.3. Reporting time: 10.00 AM (60 minutes prior to commencement of Entrance examination)
7.4. Venue: As mentioned on the admit card.
7.5. Mode of Examination: MCQs (Objective/Multiple Choice response Questions) to be answered on Optical Mark reader Sheet (OMR sheet).
7.6. Number of questions: 100
7.7. Marks: Every single correct response will get 0.8 mark each. No Negative Markings for incorrect response and/or more than one response.
7.8. Medium of Examination: English
7.9. Syllabus: Entrance Test will be a written aptitude test in logical thinking, human biology (10+2 level), general awareness, research aptitude and basic computer knowledge (class 10 level). Qualifying marks will be 50% for general, 45% for SC/ST/OBC candidates.

8. Results:

8.1. Date of declaration of results of Entrance Examination: to be declared on KGム website
8.2. Results will be declared on official website of King George's Medical University, Lucknow and on notice board of the Office of Controller of Examinations, Pariksha Bhawan, King George’s Medical University, Lucknow
8.3. The merit list will be prepared of the qualifying examinations. A combined merit list and category wise merit list will be drawn.
8.4. Candidates 4 times of the number of available seats will be called for interview, category wise.
8.5. Final merit list will be prepared by adding marks obtained in the entrance examination and the interview (carries 20 marks).
8.6. In case of tie the preference will be given in following order
8.7. Higher percentage of marks obtained in M.Sc./MD/MS/MDS
8.8. Higher age (older)
8.9. In case the above two are equal then the selection will be made on the basis of Alphabetical order of the names of candidate.

9. Funding Criteria:

9.1. Candidates should either have fellowship from UGC/CSIR/ICMR/DBT/DST and the fellowship funds should be sanctioned to KGム, Lucknow.

OR

The candidate should be employed in extramurally funded project sanctioned to the Guide or Co-Guide of KGム. The project funds should be sanctioned to the KGム.

9.2. Candidates without secure funding will not be registered.
9.3. No financial assistance in the form of stipend, emoluments, honorarium etc. will be given to the candidate by the University.
10. **About the Course:**

10.1. **For Faculty and Staff of KGMU**

10.1.1. Faculty /staff of KGMU who have completed at least two years of service at KGMU are eligible for enrolment in the PhD programme at KGMU. The application should be submitted through proper channel.

10.1.2. The candidate must have a research grant on the topic of research.
10.1.3. Rest as per the Ph.D. ordinance, March 2019 of KGMU, Lucknow.

10.2. **For external candidates in Permanent Employment**

10.2.1. Candidates who are permanent employees of external institutions will have to provide a NOC for applying in PhD program of KGMU from the employers.

10.2.2. Also such candidates have to provide a certificate at the time of interview from the employer stating that in the event of selection to PhD program the candidate will be granted for a minimum of 3 years study leave with the full pay and permission to work in KGMU, Lucknow.

10.3. **Admission Procedure**

10.3.1. The PhD seats will be enumerated annually as per the vacancy/requirement in the various department cannot exceed as mentioned above in D (v). Only TWO candidates per year can be enrolled under each guide with a maximum of 8 PhD scholars under Professor, 6 PhD scholars under Associate Professor and 4 PhD scholars under Assistant Professor at any given time.

10.3.1. Reservation policy as per the Government rules

10.4. **Selection Procedure:**

10.4.1. Entrance Test: Candidates fulfilling the eligibility criteriaas per 3 (2,3) and have qualified for UGC/CSIR/ICMR/DBT/DST/CST JRF/SRF fellowships through national level examinations or any other government funding are exempted from the entrance test.

10.5. **Registration Procedure:**

10.5.1. The candidates who have been selected by Interview Committee shall be considered provisionally registered in the Ph.D. program after verification of documents, approval of the medical board and payment of requisite fee.

10.5.2. CoE will send the list of selected candidates to respective Deans for Admission

10.5.3. Provisionally registered candidates will have to report to the concerned department and interact with eligible Ph.D. Guide willing to take a PhD candidate for the current year. The student will identify the broad area of PhD work within one month and present before Departmental Committee (chaired by Head of the concerned department) to be forwarded to Research Cell.
10.5.4. The Guide will then submit the names of reputed experts in the field of proposed work for Doctoral Committee of candidates to the Research Cell. The Doctoral Committee for each PhD scholar will consist of:

a) Guide, KGMU- Convener
b) Co-Guide
c) Head of concerned department
c) Internal Expert/s
d) External Expert/s

The Doctoral Committee will be valid for entire duration of work of PhD scholar. Any changes in the Doctoral Committee will need prior approval from Vice Chancellor.

10.5.5. The Guide will then arrange for Doctoral Committee Meeting for presentation of synopsis submitted by the Ph.D. Candidate. The guide will send the approved synopsis along with the recommendations of Doctoral Committee (in the prescribed format) to the Research Cell, through the respective Head of department, for approval of the Dean and Hon'ble Vice Chancellor.

10.5.6. After approval of the Vice Chancellor the student will be considered finally registered in the PhD Program of the University.

10.6. **Duration of the Ph.D. Programme**

10.6.1. Ordinarily the Ph.D. programme will be for a minimum period of three years from the date of final registration.

10.6.2. Candidates who do not submit their thesis within 6 years after registration will be removed from PhD program of the KGMU, unless the Doctoral Committee recommends otherwise.

10.6.3. The period of candidate’s studentship shall be counted from the date on which he/she has deposited the first installment of his/her fees before the commencement of the Course Work.

**Important**

- In case of any dispute, the decision of the Hon'ble Vice Chancellor, King George's Medical University, Lucknow shall be final.
- In case of any legal dispute the jurisdiction will be Lucknow Courts and Judicature of Allahabad High Court, Lucknow Bench only.
**ADVISORY FOR CANDIDATES REGARDING COVID-19**

1. Candidates need to maintain a space of at least 6 feet from each other at all the time. Queue manager/ropes and Floor Marks will be arranged outside the centre, follow the instructions provided by the centre staff.

2. Room/Hall number will not be displayed outside the centre to avoid any crowding at any one place in any situation.

3. On the exam day Candidate will carry on their own- a mask/face shield, a pair of hand gloves, sanitizer (50ml) and drinking water in transparent bottles. It is mandatory for the candidate to wear a mask during the exam. Candidates will be required to sanitize hands by washing with soap or with Hand Sanitizer before entry in the Centre.

4. Do not bring prohibited items to exam such as textual material, printed or written matter or bits of paper, cellular phones and electronic gadgets of any kind or any other material except the admit card inside the examination hall as there are no arrangements available for the safe keeping of your belongings.

5. At the time of entry, the filled Undertaking of Admit card, and body temperature (using Thermo Guns) will be checked and centre staff will guide you to respective room/hall after contact free frisking and document verification. Candidates are required to strictly adhere to instructions provided by centre staff.

6. At the time of verification while matching of photo by the examination authorities, candidate have to put off their masks for better verification with staying at a distant place and after the same, have to put on the mask again.

7. If body temperature is higher than COVID-19 norms, candidate would be giving exam in separate room.

**During Examination**

1. Candidates can sanitize their hands with sanitizer available in the examination room/hall.

2. In order to stop chances of any UFM being used in the examination, candidate is expected to wear the freshly provided mask at the centre. The Candidate will be required to remove the mask worn by him/her from home, and use the mask provided at the centre in examination room.

**After the Examination**

1. On completion of exam, the candidates will be permitted to move out in an orderly manner, one candidate at a time. Please wait for instructions from invigilator and do not get up from your seat until advised.
On line Application Procedure

INSTRUCTIONS FOR CANDIDATES

1. Application shall be submitted online only, admit card will be available online itself.
2. Online Application can be submitted on website www.kgmu.org
3. First register and create Login ID and Password on the website as directed and keep it for all future correspondence.
4. Fill all the entries in the application form carefully and check them before final submission as wrongly filled, incomplete application form will be rejected and no enquiry will be entertained regarding this.
5. Please take a printout of the completed application form.
6. Login with the same Login ID and Password will be required for obtaining the Admit Card

Examination-

1. Candidates will be allowed to enter in the examination Hall only on presentation of admit card.
2. Examination will be of 90 minutes duration and will start at 11 am to 12:30 pm.
3. Candidates are required to be present at the examination centre 60 minutes before the commencement of the examination and to be seated 30 minutes before the time of examination.
4. No candidate will be allowed to enter in the examination hall 15 minutes after the seating time. Candidate will be allowed to leave the examination hall only after completion of examination.
5. Candidates shall sign the attendance sheet when directed to do so by the Invigilators.
6. Candidates shall not be allowed to carry any textual material, printed or written matter or bits of paper or any other material except the admit card inside the examination hall. Pagers, cellular phones and electronic gadgets of any kind are strictly prohibited in the examination hall and shall be treated as use of unfair means. **Candidates are advised not to bring these in the Examination Hall as there is no provision for safe keeping.**
7. Examination will be on MCQ basis (100) in English language only.
8. The MCQ will have “One Correct option”. There shall be no Negative Marking.
9. Candidates shall observe strict silence during their paper. Any disturbance in the examination hall shall be deemed as misbehaviour and the defaulter candidate shall forfeit the right to continue in the examination hall. The decision of the **Centre Superintendent** shall be final.
10. **Candidates shall enter the roll number on the top of the question booklet and no where else. Rough work, if any, may be done on the question booklet and not on the response sheet.**
11. The question booklet along with the response sheet have to be deposited with the Invigilator of the examination hall after the completion of examination.
12. No candidate should leave his/her seat of the examination hall without the permission of the Invigilator until he/she finally submits the question booklet and response sheet to the invigilator.
13. 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 attempt to obtain irregular assistance of any description.
14. The question **booklet and response** sheet are not to be taken out of the examination hall under any condition.
15. Last copy of OMR sheet will be given to the candidate.
16. USE BALL PEN ONLY which will be provided by us.
17. Candidate should be careful while filling the circle provided in the answer sheet. The answer sheet shall be read by OMR Technology and marks awarded shall be final and no representation shall be entertained.
18. Candidate should ensure that the question booklet provided to him contains all the pages intact within 10 minutes of commencement of the examination.
19. **Failure to maintain the discipline and to observe these instructions at the time of examination/admission shall disqualify the candidate from taking the present examination/admission and also from subsequent examination.**
20. Scrutiny of result can be done by depositing Rs. 1000/- by a demand draft in favour of “COE Entrance Examination” payable at Lucknow. The request has to be made within 2 working days of declaration of result.