

Government of Jammu & Kashmir  
**Sher-i-Kashmir Institute of Medical Sciences**  
(Deemed University)  
**Soura Srinagar**

**ADVERTISEMENT**

**Notification No. SIMS/Acad/ 153 of 2015**  
**Dated 05 - 10 - 2015.**

Applications on prescribed format are invited from eligible candidates for appearing in an Entrance test leading to the selection/admission of the candidates in the following **Ph.D courses** for the session 2015 at SKIMS (Deemed University) Soura Srinagar with the eligibility criteria and other details mentioned hereunder against each course:-

<b><u>Discipline</u></b>	<b><u>Seats</u></b>
01. Biochemistry	02
02. Immunology & Molecular Medicine	02
03. Cl. Pharmacology	01

**Eligibility Criteria:**

**Biochemistry**

- MBBS; MD (Biochemistry)  
Or
- MBBS; Diplomat National Board of Examinations (Biochemistry)  
Or
- MBBS with minimum 55% aggregate marks having passed in 1<sup>st</sup> attempt.  
Or
- M. Tech. (Medical Biotechnology) /M.Sc. Biochemistry/ Clinical Biochemistry/ Medical Biochemistry/ Biotechnology/Medical Lab. Technology with at least 60% marks in aggregate.

**Immunology & Molecular Medicine**

- MBBS; MD (Medicine/Pathology/Microbiology/Pediatrics).  
Or
- MBBS; Diplomat of the National Board of Examinations (DNB Immunology)  
Or
- MBBS with minimum 55% aggregate marks having passed in 1<sup>st</sup> attempt.  
Or
- M.Sc./ M. Tech. (Med. Biotechnology)/ M.Sc. Biochemistry/ Clinical Biochemistry/Medical Biochemistry/Biophysics/Medical Lab. Technology (Cl. Biochemistry) /Microbiology/  
Medical Technology/Immunology/Biotechnology/M.Sc. Genetics/Human Genetics with at least 60% marks in aggregate.  
The above qualifications must be from a recognized Colleges/University approved by the MCI/UGC.

**Cl. Pharmacology:**

- MBBS: MD (Pharmacology)  
Or
- MBBS; Diplomat of the National Board of Examinations (Cl. Pharmacology)  
Or
- Degree of Bachelor of Medicine and Bachelor of Surgery (MBBS) with a minimum of 55% of the aggregate marks in the professional examinations.  
Or
- M.Sc Pharmacology/Medical Lab. Technology (Pharmacology)/Biotechnology with at least 60% marks in aggregate.

**Duration:** Minimum period of training for Ph. D shall be:

- a) 02 years for candidates who possess MD/MS/ DNB( 3 years course)
- b) 03 years for candidates with M.Sc/M.Tech.
- c) 04 years for candidates with MBBS

Maximum period to complete the Ph. D shall be 06 years. Registration of candidates not qualifying the Ph. D Programme within prescribed period shall be cancelled.

The selected Candidates after admission to their respective courses shall be entitled to a monthly stipend of Rs. 10,000/- P.M (Rupees Ten thousand only) [Consolidated] during their minimum period of Registration.

**The Entrance Examination shall be conducted in two parts as under:**

**Part-I** Theory Examination: **100 marks**

The written paper shall consist of 100 objective type questions as per following syllabus.

40 objective type questions (multiple choice questions) on basic sciences or allied sciences applicable to the subject. **40 marks**

60 objective type questions (multiple choice questions) on subjects relevant to the discipline. **60 marks**

A candidate must obtain a minimum of 50% marks in theory examination to qualify for the practical part of examination.

**Part-II: (PRACTICAL)** Practical & Viva-Voce Examination: **50 marks**

A candidate must obtain a minimum of 50% pass marks in practical in the subject he/she has appeared.

Only five candidates shall be called against one seat i.e. 5:1 for practical/viva-voce part of examination in a particular specialty on the basis of merit obtained by the candidates in theory part of entrance examination.

**Selection:-**

Selection of candidates in each course shall be done strictly on the basis of merit obtained by the candidate/s in theory & practical examination and as per the seats available in each course.

**How to apply:-**

The application forms shall be available at SKIMS web site [www.skims.ac.in](http://www.skims.ac.in) only w.e.f **06-10-2015** Candidates have to fill the application form online and no application forms shall be issued from Academic Section. A link for online filling of forms shall be available on SKIMS web site. Candidate shall first register to fill up the form. Once the form is completely filled, candidate can proceed to payment part by J&K Bank challan and have to print e-challan for making payment of Rs. 1500/- (Rupees one thousand five hundred only) from any Branch of J&K Bank pledged to Financial Advisor & CAO, SKIMS, Dated between **06-10-2015 to 31-10-2015** in any of the Branch of Jammu & Kashmir Bank in the Account Number 0342010100000183, IFSC code JAKAOSKIMSS and obtain the candidate's counterfoil of the application fee payment challan duly authenticated by the bank with (i) Branch Name and Code No. (ii) Transaction No. and (iii) Date of deposit filled by the branch official.

Fill in the payment details of Bank challan Transaction number, date etc. online to complete submission of the form and take a printout of submitted form. ***The candidates are required to send payment challan of fee in the office of Administrative officer (Academic), SKIMS, Soura, Srinagar by registered post.***

**Note:-**

1. In-service candidates under State/Centre Govt. shall have to route their application forms through proper channel with the requisite NOC from their parent departments. No advance copy shall be entertained.
2. Admit cards shall be available on SKIMS web site only in respect of those candidates who would have deposited their bank challans in Academic section SKIMS within the stipulated time.

**Date of Entrance test shall be notified separately**

**S/d  
Administrative officer  
(Academic)**

SIMS/Acad/305 05 319/2015-7981-85  
Dated 05-10-20105

Government of Jammu & Kashmir  
**Sher-i-Kashmir Institute of Medical Sciences**  
(Deemed University)  
**Soura Srinagar- (Kashmir)**

**P R O S P E C T U S**

**DOCTORAL DEGREE (Ph. D) COURSES SESSION 2015**

**Name of the course:**

The degree shall be awarded by the Sher-i-Kashmir Institute of Medical Sciences (Deemed University), Srinagar in the following subjects and shall be designated as Degree of Doctor of Philosophy (Ph. D)

01. Biochemistry
02. Immunology & Molecular Medicine
03. Cl. Pharmacology

**Eligibility Criteria:**

**Biochemistry**

- MBBS; MD (Biochemistry)  
Or
- MBBS; Diplomat National Board of Examinations (Biochemistry)  
Or
- MBBS with minimum 55% aggregate marks having passed in 1<sup>st</sup> attempt.  
Or
- M.Tech. (Medical Biotechnology) / M.Sc. Biochemistry / Clinical Biochemistry / Medical Biochemistry / Biotechnology / Medical Lab. Technology with at least 60% marks in aggregate.

**Immunology & Molecular Medicine**

- MBBS; MD (Medicine/Pathology/Microbiology/Pediatrics).  
Or
- MBBS; Diplomat of the National Board of Examinations. (DNB Immunology)  
Or
- MBBS with minimum 55% aggregate marks having passed in 1<sup>st</sup> attempt.  
Or
- M.Sc./ M. Tech. (Med. Biotechnology)/ M.Sc. Biochemistry/ Clinical Biochemistry/Medical Biochemistry/Biophysics/Medical Lab. Technology (Cl. Biochemistry) / Microbiology/ Medical Technology / Immunology / Biotechnology/M.Sc. Genetics/Human Genetics with at least 60% marks in aggregate.

The above qualifications must be from a recognized colleges/University approved by the MCI/UGC.

**Cl. Pharmacology:**

- MBBS: MD (Pharmacology)  
Or
- MBBS; Diplomat of the National Board of Examinations (Cl. Pharmacology)  
Or
- Degree of Bachelor of Medicine and Bachelor of Surgery (MBBS) with a minimum of 55% of the aggregate marks in the professional examinations.  
Or
- M.Sc Pharmacology/Medical Lab. Technology (Pharmacology)/Biotechnology.

**Selection:**

1. The selection of candidates leading to the award of Ph. D degree at SKIMS, who fulfill the above mentioned criteria, shall be done once each year with number of students admitted in each course shall be as per the seats available in the department.
2. Method of selection shall be by open competitive examination conducted by SKIMS (Deemed University) Soura Srinagar.
3. The selection from amongst the eligible candidates shall be made entirely on the basis of marks obtained in the competitive examination consisting of written, practical and viva-voce examination conducted by the SKIMS (Deemed University) Soura, Srinagar.

**Duration:**

Minimum period of training for Ph. D shall be:

- d) 02 years for candidates who possess MD/MS/ DNB (3 years course)
- e) 03 years for candidates with M.Sc/ M.Tech.
- f) 04 years for candidates with MBBS

Maximum period to complete the Ph. D shall be 06 years. Registration of candidates not qualifying the Ph. D program within prescribed period shall be cancelled.

**Method of selection:**

The selection shall be by open competitive entrance examination to be conducted by the SKIMS (Deemed University) at Soura Srinagar consisting of written, practical and Viva-voce examination. The details are as under:-

**Examination:**

The examination shall be conducted in two parts as under:-

**Written Examination: 100 marks**

**Practical & Viva-voce examination: 50 marks**

**The written paper shall consist of 100 objective type questions as per the following syllabus:**

40 objective type questions (multiple choice questions) on basic or allied sciences applicable to the subject: **40 marks.**

60 objective type questions (multiple choice questions) on subjects relevant to the discipline. **60 marks**

**Practical Examination:**

Practical examination will mean that the candidate shall be required to perform a laboratory test allotted to him/her and document the procedure and the results thereof. He/she will be examined in the laboratory and the examiner will determine whether the candidate has the correct knowledge of doing the test and whether the results/values obtained by him/her are correct or incorrect. The marks shall be given accordingly.

The practical examination shall consist of:

- (a) Practical test in laboratory techniques relevant to the subject to assess the research aptitude of the candidate: **35 marks.**
- (b) Viva-voce: **15 marks.**

**Selection:**

To qualify for admission to the Ph. D Course, a candidate must obtain a minimum of 50% marks in written examination and minimum of 50% marks in the combined practical and viva-voce examination and select list shall be framed from amongst the candidates who qualify the entrance examination strictly on the basis of merit. Only 5 candidates shall be called for practical /Viva-voce against an authorized seat in a particular specialty on the basis of Merit obtained by the candidates in theory part of Entrance Examination.

**Tie:-**

In case of a tie the same shall be resolved at the level of MD/MS/M.Sc/M.Tech/M.B.B.S level. A candidate having less attempts shall rank senior to a candidate having more attempts in case the attempts are equal the tie shall be resolved by marks. A candidate who has obtained higher marks shall rank senior to a candidate having less marks.

**No. of seats:**

Number of candidates to be admitted in each department shall be based on the number of teachers as per the rules prescribed in this behalf. Ordinarily one student per year per Guide will be admitted or as notified from time to time in a particular session.

**Registration:**

The selection list will be available at SKIMS web site [www.skims.ac.in](http://www.skims.ac.in)

For registration the selected candidates are required to submit the following documents in the Academic Section.

- a. Selection letter
- b. Basic degree certificates, DOB certificate Medical fitness certificate & migration certificate from the university/institution last attended.
- c. Payment of following fee (for whole period of stay as Ph. D student)

Registration fee	Rs. 2000/-
Admission fee	Rs. 2000/-
Tuition fee	Rs. 5000/-
Lab. Fee	Rs. 4000/-
Library fee	Rs. 2000/-
Caution money	Rs. 50000/- (Refundable)
Examination fee	<u>Rs. 2000/-</u>
<b>Total</b>	<b>Rs. 67000/-</b>

- d. Relieving letter from parent department in case of in-service candidates.

Note. Fee once paid shall not be refunded in any case if the student leaves the course halfway.

The candidate after completion of the above mentioned formalities shall be considered to have registered with the Sher-i-Kashmir Institute of Medical Sciences (Deemed University) for pursuing Ph. D course and shall be allotted registration number.

**CANDIDATE FOUND TO HAVE SUPPLIED FALSE INFORMATION OR CERTIFICATE OR FOUND TO HAVE CONCEALED ANY INFORMATION WITH RESPECT TO HIS/HER QUALIFICATION ETC. BE LIABLE FOR TERMINATION FROM THE COURSE.**

**Stipend paid during the training period:**

A PhD. Student shall be entitled to a stipend of Rs. 10000/-P.M (consolidated) during his/her minimum term of training.

If for any reason, the research work assigned to the trainee could not get completed within the prescribed time limit, the Doctoral Committee of the department concerned after recording the reasons, can recommend extension for such cases. No extension shall be granted beyond Six years. No stipend shall be given beyond minimum period of registration.