

University of Calcutta

Department of Physics

Advertisement for Research Eligibility Test (RET) 2022 for admission to Ph. D Program in Physics

Applications are invited for admission to Ph. D program in the Department of Physics, University of Calcutta in the prescribed pro-forma (attached).

An application fee of Rs. 100 is to be submitted online through SBI Collect (<https://www.onlinesbi.com/sbicollect>).

Scanned copies of filled in application form together with scanned copies of (i) caste certificate (if applicable), (ii) NET/GATE/SET/SLET/Teacher Eligibility certificate (if applicable) and (iii) SBI Payment receipt are to be sent to The Head, Physics Department; to the e-mail address : retphysicscu2022@gmail.com

Essential qualification: M. Sc in Physics

The eligible candidates will have to appear in a written examination of 1 hour duration to be held on **May 10, 2022 at 11.00 hrs** in Dept of Physics, University of Calcutta. The syllabus of this examination is the Physics M.Sc. syllabus of this University excluding Elective and Advanced Papers. The successful candidates will be called for an interview during **May 10 – 12, 2022**. The final selection and allocation of supervisor will be on the basis of this interview. For details regarding areas of research of individual faculty members please see the departmental webpage <http://physics-caluniv.in>.

Candidates who have qualified in UGC/CSIR(JRF)/NET/SET/SLET/GATE/Teacher Eligibility or equivalent examinations / already obtained the M. Phil degree would be exempted from the written examination, but must appear for an interview on the scheduled date.

Qualifying the RET will not anyway ensure any form of fellowship from the University.

The number of candidates who may be selected if found suitable, is not more than eighteen (18), including reservations as per Government rule.

Last date of submission of forms: April 30 , 2022.

Date of written test: 10/05/2022, Time: 11.00 hrs.

List of candidates eligible (from the written test) for the interview to be published on: 10/05/2022.

Interview Dates : 10/05/2022, 11/05/2022, 12/05/2022.



University of Calcutta
Application form for Admission in the Ph. D programme in Physics

1. Name : Paste a recent passport
size photograph here

2. Date of Birth (DD/MM/YYYY):

3. Address for Communication:

4. e-mail address :

5. Telephone/Mobile number :

6. Whether SC/ST/OBC-A/B/Physically Challenged : (enclose self attested photocopy of the certificate)

7. Educational Qualification:

Examination	Year of Passing	University	Special Paper	% of Marks
B. Sc				
M. Sc				

8. Whether NET-JRF/ NET-LS/ GATE/ SLET qualified (enclose photocopy of the certificate) :

9. Order of preference of area of interest (see Physics Dept.web page)

1. _____

2. _____

3. _____

Date :

Place:

(Signature)

Department of Physics, University of Calcutta
Ph. D entrance examination (RET) 2022

Ph.D positions are available with the following teachers and in the following research areas:

Teachers	Areas of research
Gautam Gangopadhyay	Nuclear Physics
Anindya Dutta	Particle Physics
Debnarayan Jana	Condensed Matter Physics
Parongama Sen	Statistical Physics
Aritra Banerjee	Condensed Matter Physics (experimental)
Jayashree Saha	Statistical Physics / Soft Condensed Matter Physics
Arnab Saha	Soft Condensed Matter Physics/ Statistical Physics
Prosenjit Sarkar	Condensed Matter Physics (experimental)
(Sreerampore College)	