



**Department of Pure Mathematics
University of Calcutta
35, Ballygunge Circular Road
Kolkata – 700 019**

Advertisement for admission to Ph.D. Programme in Pure Mathematics, 2022 – 2023.

Applications are invited for admission to the Ph.D. programme in Pure Mathematics, C.U. (**preferably in the areas Graph Theory, Complex Analysis, Rings of Continuous Functions and Differential Geometry**). Candidates desirous of enrolling in the said Ph.D. programme are to apply in the prescribed form (as given below) after paying the prescribed **application fee of Rs. 100/- (online) through SBI Collect [<https://www.onlinesbi.com/sbicollect/>]**. The filled in form along with **photocopies of all self attested supporting documents & SBI payment receipt** are to be submitted at the departmental office **between 12 noon and 3:00 p.m.** on all working days. The details about the proposed admission test (written- MCQ type questions with single/multiple correct answers) and subsequent interview of the candidates are given below. The candidates who have cleared UGC/CSIR (JRF)/NET/SET/SLET/valid GATE/Teacher Fellowship/Inspire Fellowship or have passed equivalent examinations or passed the M.Phil examination shall not be required to appear at the Ph.D. entrance test; however, they are to appear for the interview.

- (a) Date of written test (i.e., Research Eligibility Test, in short RET) for Ph.D. Entrance Examination – **26.07.2022 (12:00 noon. - 2:00 p.m.)**
- (b) Date of Interview for the candidates qualified – **03.08.2022, 04.08.2022 & 05.08.2022 (11:30 a.m. onwards)**
- (c) Maximum Number of seats available for the Ph.D. Programme – **10**
[Reservation regarding SC/ST and others will be followed as per rules]
- (d) Syllabus – Topics covered in B.Sc. (Hons.) and M.Sc. courses in Pure Mathematics (excluding topics covered in elective papers).
- (e) Venue of the Admission Test and Interview – Department of Pure Mathematics, University of Calcutta, 35, Ballygunge Circular Road, Kolkata – 700019.
- (f) Deadline for application – **19.07.2022**

The list of successful candidates in the entrance test will be displayed in the departmental Notice Board on **28.07.2022 (after 3:30 pm)**.

Qualifying RET does neither ensure any research fellowship nor guarantee registration for the Ph. D. degree.

For further details regarding the new regulations and admission procedure for Ph.D. programmes in general, Calcutta University Website may be referred to www.caluniv.ac.in



Application Form for the Ph.D. Programme in the Department of Pure Mathematics
University of Calcutta

[Application Fee : Rs. 100/- through State Bank Collect]

Paste here a recent stamp size photo

Name (in block letters) :

Permanent Address :

..... PIN

Father's Name : Marital Status :

Whether SC/ST/OBC-A/OBC-B/PH : (Attach self-attested supportive document).

Phone Number :

E-mail Address :@.....

Academic Qualification (Attach self-attested supportive documents) :

| Name of the Examination | Year | Board/University | Subjects Taken | Division / Class | % of Marks |
|-------------------------|------|------------------|----------------|------------------|------------|
| | | | | | |

Whether Qualified in M.Phil / NET/ Valid GATE / SET / Equivalent Examination (NBHM /Inspire, etc.) :

Present Position :

On which area(s) you are interested to pursue your research (Tick mark [√] at most two) :

Graph Theory / Complex Analysis / Rings of Continuous Functions / Differential Geometry

Place :

Date :

Signature of the Applicant

**Admit Card for Ph.D. Entrance Test (RET) / Viva
2022 – 2023
Department of Pure Mathematics
University of Calcutta**

Paste here a
recent stamp size
photo

Name :

E-mail Id :@.....

Mobile No.

Hall Ticket No.(For Office Use) :

SBI Collect Ref. No. : **Date :**

.....
Signature of the applicant