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

Advertisement for admission to Ph.D. Programme in Pure Mathematics, 2020 – 2021.

Applications are invited for admission to the Ph.D. programme in Pure Mathematics, C.U. Candidates desirous of enrolling in the said Ph.D. programme are to apply online in the prescribed form **using gmail id ONLY**(https://docs.google.com/forms/d/195YTWNp5eCJzo4gOU2cQ3FKBleQKlcqiAVEF63aZZjY/edit?usp=sharing) after paying the prescribed **application fee of Rs. 100/- (online) through SBI Collect [https://www.onlinesbi.com/sbicollect/]***. Those who have already obtained M.Sc. Final Semester result can only apply. The details about the proposed online admission test [RET] (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 take the online Ph.D. entrance test (RET); however, they are to appear for the interview.

*[To make the payment go to the site specified above, then choose **State-(West Bengal)**,
Type-(Educational Institution), then select **Calcutta University** and proceed to **Category-(Payment of Misc. Fees)**, choose **Application for Admission to PhD** and proceed to the next step**]**

(a) Date of online test for Ph.D. Entrance Examination (RET) – **07.09.2020 (11:30 a.m. – 1:00 p.m.)**

(b) Date and the mode of Interview for the candidates qualified, **will be announced later.**

(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) Candidates are required to **apply online** using the link given in the advertisement.

(f) Deadline for application – **31.08.2020**

(g) Publication of list of candidates qualified in online written test **- 08.09.2020**
   [The list will be communicated via e-mail to all the candidates who will appear in the examination and also will be published in the University Website after publication of result on 08.09.2020 **]**

(h) Area of Research **:**   i) Topology
                               ii) Functional Analysis
                               iii) Harmonic Analysis

iv) Graph Theory
 v) Differential Geometry
vi) Complex Analysis

(i) List of documents to be uploaded during filling up the application form online **:**
   [Size of the uploaded documents must not exceed 5 MB altogether]

- Recent coloured photo of the candidate.
- M.Sc. final marksheet.
- Rank Card/Certificate etc. of NET/SET/GATE/M.Phil. etc.
- Caste Certificate (SC/ST/OBC-A/OBC-B etc.).
- SBI Collect Transaction document.

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).

Click on the Link to apply online :

https://docs.google.com/forms/d/195YTWNp5eCJzo4gOU2cQ3FKBleQKlcqiAVEF63aZZjY/edit?usp=sharing