University of Calcutta
Department of Applied Mathematics
University College of Science
Rashbehari Siksha Prangan
92. A P C Road. Kolkata - 700 009

Advertisement for admission to the Ph.D. programme
in the Department of Applied Mathematics
March, 2024

Applications are invited for admission to the Ph.D. Programme in the Department of Applied Mathematics. Candidates willing to pursue research work leading subsequently to the Ph.D. (Sc.) degree in Applied Mathematics, University of Calcutta, should apply in plain paper in the format available in Calcutta University Web Site to the Head of the Department, after making payment of application fee (non-refundable) of Rs. 100/- (Rs. One hundred only) online through

SBI collect (URLs: https://www.onlinesbi.sbi/sbicollect/icollecthome.htm)

or at the University Cash Counter through a challan available from the University Sales Counter at the C.U. College Street Campus.

The eligible candidates will have to appear at a written examination (offline mode) to be held in the Department of Applied Mathematics, the details of which is appended below. Successful candidates will have to appear for a viva-voce/counselling. The final selection for joining the Ph.D. Programme of this Department, along with the allocation of supervisor, will be made on the basis of this viva voce / counselling.

The candidates who have already qualified UGC-CSIR (JRF) Examinations; NET / SET / SLET / GATE / or have obtained DST INSPIRE Fellowship / Teacher fellowship or have passed equivalent examinations or passed M. Phil / M. Tech / M.D / M.E. / M. Pharma or equivalent examination shall not be required to appear at the Ph. D entrance test.

Distribution of Marks and qualifying marks for written Examination:

Full Marks for written Examination: **100 (50 MCQ and 50 Short type).**

Qualifying marks: 50 out of 100 for general candidates; For SC/ST candidates and OBC candidates as per rule.

- **Date of Advertisement**: **11th March, 2024**.

- **Maximum No. of Ph. D. Students to be admitted**: 11 (Eleven).

Reservation norm will be followed as per West Bengal State Higher Educational Institutions (Reservation in Admission) Rules 2013.

- **Last date of receiving application: 28th March, 2024** (at the Office of the Department of Applied Mathematics).

- **List of eligible candidates will be displayed**: **2nd April, 2024** (on the notice board of the Department).

- **Tentative date for written examination** (in offline mode at the Department of Applied Mathematics): **16th April, 2024.**

- **Tentative date of publication of result: 23rd April, 2024** (Result will be displayed on the notice board of the Department).

- **Tentative date for viva-voce** (in offline mode at the Department of Applied Mathematics): **30th April, 2024**

Syllabus: Same as M. Sc. CBCC Syllabus of the Department of Applied Mathematics, University of Calcutta.

Application form for admission to the Ph.D. Program of the Department of Applied Mathematics

1. Name (in block letters):

2. Date of birth:

3. Father's name:

4. Permanent address:

5. Address for correspondence:

   Phone/mobile no (if any):

   E-mail id (if any):

6. Whether SC/ST/OBC #:

7. Marital Status:

8. Academic Qualifications:

Examination	Year	Board/ University	Subject	Division/ Class	% of Marks

9. Broad area of specialization sought for research*:

10. Whether qualified in NET/SET/SLET/GATE/INSPIRE else # :

11. Present Position:

(Signature of Candidate)

*Continuum Mechanics, Quantum Mechanics etc.

Please attach the documentary evidence with the form

Note: A copy of the challan must be attached to the each application form