



**Ph.D. Programme Admission Test**  
**Department of Applied Physics, University of Calcutta**  
**RET 2019**

Notification for admission in the PhD Programme In Department of Applied Physics (RET2019) in  
Instrumentation Engineering

Total No. of Seats: 9

(Reservation Policy is as per CU Norms)

**Eligibility Criteria :**

- i) Masters degree in Engineering/Technology or its equivalent with at least 55% marks in aggregate or as per CU PhD regulation 2016.
- ii) First class in Bachelor's degree in Engineering / technology and Master's degree in Science with at least 55% marks in aggregate. However they have to appear and qualify in an Entrance test and have to go through other formalities as per PhD regulation 2016.

For further detailed information, applicants may go through University of Calcutta, Regulations 2016, (Regulation for the Degree of Doctor of Philosophy, Ph. D , notification No CSR/60/16), in the University website: [www.caluniv.ac.in](http://www.caluniv.ac.in).

**Entrance Test (Applicable to candidates as mentioned in C.U. Ph.D. rule 2016):**

- The Ph.D. entrance test will be of Multiple Choice Question type and Short answer question type. The examination will be of 1 (one) hour duration.
- The questions of the Entrance Test will, in general, cover topics of Instrumentation Engineering, Control Systems, Measurement/ Instrumentation, basics of Physics, Electronics, Communication Systems and Computer Science.
- The successful candidates will have to appear for an interview for final selection.
- Declaration of names of selected candidates to be notified later through Departmental Notice Board (Subject to approval of the Honorable Vice Chancellor).
- Qualifying marks for entrance test will be 50%.
- No TA/DA shall be paid to the candidate for appearing the Entrance Test or called for the Interview.



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### Important dates

|  |   |
|--|---|
| Date of Advertisement  | 14/06/2019  |
| Last date of Submission of Duly filled admission Form                        | 01/07/2019  |
| Publication of List of Candidates appearing for Entrance test                | 08/07/2019  |
| Date, time and Venue of Entrance Test  | 11/07/2019, 11am at Department of Applied Physics |
| Publication of List of Candidates eligible to appear for Interview           | 18/07/2019  |
| Date , time and venue of Interview followed by a presentation of Researchers | 25/07/2019, 11AM at Department of Applied Physics |
| Publication of List of Candidates for Enrollment                             | 12/08/2019 (subject to the Hon'ble VC's approval) |



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**Application Form**

|   |   |  |
|---|---|--|
| Name (in block letters)   | : |  |
| Date of Birth   | : |  |
| Father's Name   | : |  |
| Sex (Male/Female /Third Gender)   | : |  |
| Marital Status  | : |  |
| Whether SC/ST/OBC/<br>Physically Challenged/                              | : |  |
| Nationality   | : |  |
| Address for Communication   | : |  |
| Phone No  | : |  |
| E-mail ID   | : |  |
| Employed/unemployed   | : |  |
| Name and address of<br>employer   | : |  |
| Whether qualified in<br>NET/SLET/GATE/equivalent<br>examination with year | : |  |
| Field of<br>Research(Instrumentation<br>Engg)                             | : |  |



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|  |   |  |
|--|---|--|
| Proposed Area of Research<br>( A 400-word Research Proposal is to be attached with the application form. It is desirable to be in line with the Departmental <b>research area</b> .) | : |  |
| Publication details (if any)   | : |  |
| Calcutta University Challan No. and Date   | : |  |
| Whether enrolled/ registered/ submitted/ awarded for PhD degree elsewhere  | : |  |



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### Academic Qualifications :

| Name of the Examinations | Year of passing | Board /University | Subjects taken | Div./ Class | % of Marks | Equivalent grade if any |
|--------------------------|-----------------|-------------------|----------------|-------------|------------|-------------------------|
| Madhyamik/equiv.         |                 |                   |                |             |            |                         |
| Higher Secondary/ equiv. |                 |                   |                |             |            |                         |
| B.Sc.(Hons.)             |                 |                   |                |             |            |                         |
| M.Sc.                    |                 |                   |                |             |            |                         |
| B.Tech./ BE              |                 |                   |                |             |            |                         |
| M.Tech./ME               |                 |                   |                |             |            |                         |

Signature of the applicant with date

Filled in application forms, accompanied by the counterpart of a challan (obtainable from the Cash Counter of the University at the College Street campus) of Rs.100/- should be submitted to the office of the Department of Applied Physics, 92, A. P.C.Road, Kolkata 700009 on all working days between 12 Noon to 4 PM. *The challan should necessarily be endorsed by the HOD before deposition of fees at any Cash Counter of the University.*

\*\* Original documents may be asked for as and when required by the appropriate authority

\*\*\* Employed candidates are required to submit a no-objection certificate from their present employer as and when required.



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Received one application form without verification from.....

for the Ph. D. Programme, RET 2019 in Applied Physics, CU

**Signature with stamp**



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**HALL TICKET**

Paste a recent  
passport size  
photograph here

Hall Ticket No.

Name:

Address:

Contact Phone / e-mail:

Venue: Department of Applied Physics, 92 A. P. C. Road, Kolkata 700 009

Time: 12 Noon