Advertisement for Admission to Ph.D. (Tech./Sci.) in Computer Science and Engineering

Applications are invited for admission to the Department of Computer Science and Engineering, University of Calcutta (JD-2, Sector-III, Salt Lake, Kolkata – 700106) for Ph.D. Course and subsequent research work leading to the Ph.D. degree. Interested candidates should apply in the prescribed proforma by paying Rs. 100/- (online) through SBI Collect [https://www.onlinesbi.com/sbicollect/]. The proforma for application is available with this advertisement on the University website.

*Please note that the purpose of this advertisement and the subsequent selection process as detailed below is to select the right candidate for enrolment into our Ph.D. program. **No scholarship is provisioned or granted either by the Department or by the University, based on this selection into the Ph.D. program.***

1. The conditions for eligibility will be guided overall by University of Calcutta Regulations for the Degree of Doctor of Philosophy (Ph.D.), 2016 (https://www.caluniv.ac.in/PhD-Dlit-Dsc/Ph.D.Regulations-2016.pdf).

2. **Eligibility:** M.E./M.Tech./B.Tech./B.E. in Computer Science and Engineering, or equivalent and MCA. Candidates with B.Tech./B.E. may apply for the program as per provisions laid down in Section 6.4 of the Ph.D. regulations. The same criteria would also be applicable for MCA students. The final semester/year students for the above qualifying courses may also apply. However, such candidates, if selected, must complete their qualifying degree before the date of enrolment.

3. The admission procedure consists of a written test followed by an interview for candidates successful in the same. All the applicants except those who have already passed UGC/CSIR (JRF) examinations including NET/SET/SLET/GATE/Teacher Fellowship or equivalent examinations or completed the M.Tech./M.E. degree in Computer Science and Engineering or equivalent examination are to appear in the written examination. However, they will have to apply within the due date and appear in the interview.

4. **Syllabus for the Test:** The questions for the admission test and interview will be based on topics of the following areas: Discrete Mathematics, Operating Systems, Data Structures, Algorithms, Computer Networks, Database Management Systems, Programming Languages (C, C++, Java), Computer Architecture. However, the interview will be primarily based on the research emphasis of the candidate. The interview will be based on basic knowledge of computing as well as on the research emphasis of the candidate.

5**. Maximum Number of seats:** 11.

6. Reservations to appropriate categories will be followed as per West Bengal Higher Educational Institutions (Reservations in Admissions) Rules, 2013.

Important Dates and Deadlines:

Last date of submission of application form along with a copy of SBI payment receipt: October 21, 2022.

Tentative date of common written test: November 09, 2022.

Tentative date of interview: November 14, 2022.

Note that candidates who are eligible for the waiver of the written test are also required to complete and submit the application form by the above deadline to:

The Head, Department of Computer Science and Engineering, University of Calcutta, Acharya Prafulla Chandra Roy Siksha Prangan, JD-2, Sector-III, Salt Lake, Kolkata – 700106, India.

Softcopy of the application in a .zip file along with the scanned and signed copy of all the documents are to be sent to nchaki@gmail.com. The subject line of the mail must be written as "Application for Ph.D. 2022".

NOTE: ALL FURTHER COMMUNICATIONS TO THE APPLICANTS WILL BE DONE THROUGH EMAIL. APPLICANTS ARE THEREFORE REQUESTED TO WRITE THEIR EMAIL ADDRESSES CLEARLY IN THE DESIGNATED SPACE PROVIDED IN THE APPLICATION FORM.

Application form for admission to the Ph.D. Programme
Department of Computer Science and Engineering, 2022

*Please affix
self-attested
photo here*

1. Name (in block letters):

2. Date of birth [#]:

3. Father's name: Mother's name:

4. Permanent address:

5. Address for correspondence:

 a) Phone/Mobile no.:

 b) E-mail id:

6. Whether SC/ST/OBC [#]:

7. Marital status:

8. Academic qualification [#] (attach a separate list, if required):

Examination Name	Year	Board/ University	Subjects	Division /Class	% of Marks

9.   Broad area of specialization for proposed research:

10.   Whether qualified in NET/SET/SLET/GATE/CSIR/Equivalent examination: YES / NO

      If the option for Sl. 10 is YES [#], state the **Qualification, Percentage, & Year of Qualification**

11.   Present position (if any):

12.   Publications (attach a separate list, if required):

(Signature of the Candidate)

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Please attach documentary evidence

NOTE: ALL FURTHER COMMUNICATION WITH THE APPLICANTS WILL BE DONE THROUGH EMAIL.
         APPLICANTS ARE THEREFORE REQUESTED TO WRITE THEIR EMAIL ADDRESSES CLEARLY IN
         THE DESIGNATED SPACE PROVIDED IN THE APPLICATION FORM.

         ALL ATTACHMENTS ARE TO BE SELF-ATTESTED.