



UNIVERSITY OF CALCUTTA

ADVERTISEMENT FOR ADMISSION TO PH. D. (TECH.) IN COMPUTER SCIENCE & ENGINEERING

Applications are invited for admission to the Department of Computer Science & Engineering, University of Calcutta (92 Acharya Prafulla Chandra Road, Kolkata 700009) for Ph.D. Course and subsequent research work leading to Ph.D. degree in Computer Science & Engineering under the Faculty of Technology. Candidates who wish to pursue research work through this Department should apply in the prescribed proforma by paying Rs. 100/- through a challan available through different University Cash counters. The proforma for application is available in the University website. The challan is to be duly forwarded through the HoD, Department of Computer Science & Engineering. The completed application form with a copy of the paid challan is to be submitted in the office of the Department by **March 12, 2012**. The eligible candidates will have to appear in a written MCQ examination to be held in this Department on a subsequent date to be notified later. The successful candidates will be called for an interview. The final selection for joining this Department as a Ph.D. student will be on the basis of this interview. At present a maximum of 20 Ph.D. students (reservation is applicable as per the National/State reservation policy) will be taken, if found suitable. The allocation of supervisor will also be on the basis of this interview (see the University website for the areas on which research is carried on here). Those candidates who have already passed UGC/ CSIR(JRF) examinations /NET /SET /SLET /GATE /Teacher Fellowship or equivalent examinations or passed the M. Tech./M.E. degree in Computer Science & Engineering or equivalent examination need not appear at the written examination and can directly appear at the interview.

Eligibility: M.E./M.Tech./ Post B.Sc. - B.Tech/B.Tech. /B.E. in Computer Science & Engineering, MCA.

A candidate with Post B.Sc. - B. Tech. / B. Tech. /B. E. may also apply for the program as per provision laid down in the section 4.4 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.

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 Structure, Algorithms, Computer Networks, Database Management Systems, Programming Languages (C, C++, Java), Computer Architecture

ADVERTISEMENT FOR ADMISSION TO PH.D. (SC.) IN COMPUTER SCIENCE

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Eligibility: M. Sc. (Computer & Information Science), MCA.

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.

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 Structure, Algorithms, Computer Networks, Database Management Systems, Programming Languages (C, C++, and Java), and Computer Architecture.