



ADVERTISEMENT FOR ADMISSION TO PH. D. (TECH.) IN COMPUTER SCIENCE & ENGINEERING UNDER VISVESVARAYA PHD SCHEME

Applications are invited for admission to the Department of Computer Science & Engineering, University of Calcutta (Block JD, Sector III, Salt Lake, Kolkata 700098) for Ph.D. Course and subsequent research work leading to Ph.D. degree in Computer Science & Engineering under the Faculty of Technology. Interested candidates 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 with this advertisement in the University website.** The challan is to be duly forwarded through the Head, Department of Computer Science & Engineering.

1. The conditions for eligibility will be guided overall by the rules specified in the notification number QCSR/34/06 regarding Regulations for the Degree of Doctor of Philosophy (Ph.D.) of the University of Calcutta (http://www.caluniv.ac.in/Phd_Dlit/phd%20regu.htm) and Visvesvaraya PhD Scheme for Electronics & IT.
2. **Eligibility:** M.E./M. Tech. /B. Tech. /B.E. in Computer Science & Engineering, MCA. Candidates with B. Tech. /B.E. may also apply for the program as per provision laid down in the section 4.4 of the University 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 applicants will be notified for interview after necessary screening.
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 Structure, 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.
5. **Number of seats:** 6.

One of the key goals of the Visvesvaraya PhD Scheme is to encourage working professionals and non-PhD faculty members to pursue PhD in the ESDM & IT/ITES sectors as part-time candidates. It is envisioned that having part-time PhD students is likely to encourage the Industry-Academia interaction, help in the alignment of the R&D efforts between them and bring value to the country.

FELLOWSHIP AMOUNT

Fellowship of Rs 22,500 p.m. (I&II Yr); Rs 25,000 p.m. (III – V Yr) plus accommodation allowances as per rule. Annual Contingency grant/support: @Rs 30,000/- per year for consumables etc. Further details are available in the website <http://phd.medialabasia.in/fulltimephd.php>

Last date of submission of application form along with copy of challan: October 30, 2015

Head, Department of Computer Science & Engineering, University of Calcutta in one of the following two offices:

Block JD, Sector III, Salt Lake, Kolkata 700098, India

or,

TEQIP Cell, University of Calcutta, 92 APC Road, Kolkata

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
under
Visvesvarya PhD Scheme
Department of Computer Science & Engineering, 2015**

*Please affix
self-attested
Photo here*

1. Name (in block letters):
2. Date of birth:
3. Father's name:
4. Permanent address:
5. Address for Correspondence:

Phone/Mobile no.:

E-mail id:

6. Whether SC/ST[#]:
7. Marital status:
8. Academic qualification (*attach 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 option for Sl. 10 is YES, state the Qualification Percentage Year of Qualification
11. Present Position (if any):
12. Publications (*attach separate list, if required*):

(Signature of the Candidate)

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.