KATHMANDU UNIVERSITY

School of Engineering
Department of Computer Science & Engineering
Dhulikhel, Kavre, NEPAL

CALL FOR APPLICATIONS
MSc by Research Program under SIMULA SCHOLARSHIP, Norway

The Department of Computer Science and Engineering calls for application to the M.Sc by Research(MRes) program in the area of <u>software cost estimation</u> under the framework of <u>SIMULA Research Laboratory Scholarship</u>(ONE SEAT). The MRes Program in Computer Science & Engineering at Kathmandu University is a research intensive program primarily focused towards conducting active research in the several domains of Computer Science & Engineering. The Program is distributed over the period of two years in which the students engage in finding solutions to research questions under the guidance of designated supervisors.

The purpose of this thesis is to improve effort estimation methods, by better use of historical data and better processes. The focus will be on so-called expert estimation processes, which are the processes most commonly used in the software industry today, and, if feasible, on agile projects. An emphasis will be put on use of empirical methods and collection of practice-based evidence.

The optimal candidate is expected to have excellent academic skills (Minimum CGPA 3 or above, or at least first division marks in other systems), a good understanding of the processes used by the software industry and an interest in empirical studies, process improvement and expert judgment.

A minimum of 16 (10+2+4) years of schooling with an Undergraduate degree in the area of Computer Science or Computer Engineering is required. The application forms are available upon the payment of Rs 400.00(non-refundable) from the Department, Kathmandu University, Dhulikhel, Kavre on working days between 10AM to 3 PM <u>until the submission deadline of Friday, 4th December 2009.</u>

Only shortlisted candidates would be called for the interview. The successful candidate would receive a tuition waiver for the full term of the course as well as a monthly stipend of NRs. 9000.00, subject to renewal every six months depending upon the individual's performance.

For additional details, please kindly contact us at cse@ku.edu.np , GPO 6250, Kathmandu, Nepal