ADVERTISEMENT FOR POST DOCTORAL FELLOWSHIP POSITION

The Department of Computer Science & Engineering at the Indian Institute of Technology (IIT) Roorkee invites applications from outstanding and enthusiastic researchers for Postdoctoral Position for working on a project focused on "Privacy Preservation while Removing Data Redundancies".

The prospective candidate is expected to have a strong background in Image Processing, Information Security and Cryptography. The prior knowledge of Encryption/Decryption techniques in image/video and Deep Learning will be considered as added qualification. Candidate should be passionate about working in encrypted domain problems. Other research activities may include participating in research discussion with overseas universities and research centres.

Last date of application submission is 31st August, 2018.

Minimum Qualification and Experience

The prospective candidate should have following qualifications i.e. at least one SCI publication in Image Processing and PhD in the area of Image Processing with research experience on Multimedia Security/Digital Watermarking/ Cryptographic Protocols, Specialization in Data Security and Cloud Computing.

Candidates who have recently submitted their doctoral thesis are also eligible to apply subject to the condition that they will furnish the proof of award of PhD degree at the time of interview.

Duration and Fellowship amount

The duration of the fellowship will be of two years extendable to three years, if necessary. The candidate is expected to join the Department as soon as offer letter has been released. The fellow will receive a consolidated fellowship as below in addition with the contingency grant of Rs. 20,000/- per annum.

First Year: Rs. 50,000/- per month
Second Year: Rs. 55,000/- per month
How to Apply

Candidates can apply with cover letter, curriculum vitae, list of publications (with the most significant publications highlighted), research statement describing past research and plans for future research by both regular and email, to:

Dr. Balasubramanian Raman
Associate Professor
Dept. of Computer Science & Engineering
Indian Institute of Technology Roorkee
Roorkee - 247 667.Uttarakhand, India.
E-mail: balarfma@iitr.ac.in with a cc to balairitr@gmail.com
Phone: +91-1332-285852 (office)

Notes:
(i) The Postdoctoral Fellow (PDF) will be registered as IIT Roorkee students for availing the facilities of accommodation, hospital, medical insurance scheme, computer centre, library, sports, etc.

(ii) The candidates called for discussion/interview will be paid II-AC train fare from their place of residence/work and back by the shortest route within India.

About the Department

The Department of Computer Science and Engineering was established in January 2013. The department offers B.Tech, M.Tech., and PhD programs. The department is known for its internationally reputed faculties having expertise in diverse fields. It has active research groups in the broad areas of Computer Science and Engineering and Information Technology. The Department has completed a large number of sponsored research projects funded by DRDO, DST, UGC, ISRO, DOE, AICTE, MCIT, etc. Besides, the department offers R&D and consultancy services too.

For more details, please visit: www.iitr.ac.in/departments/CSE/pages/index.html

About the Institute

Indian Institute of Technology - Roorkee is among the foremost of institutes of national importance in higher technological education and in engineering, basic and applied research. Since its establishment, the Institute has played a vital role in providing the technical manpower and know-how to the country and in pursuit of research. The Institute ranks amongst the best technological institutions in the world and has contributed to all sectors of technological development. It has also been considered a trend-setter in the area of education and research in the field of science, technology, and engineering. The Institute has completed 150th year of its existence in October 1996. On September 21, 2001, an Ordinance issued by the Government of India declared it as the nation's seventh Indian Institute of Technology. The Ordinance is now converted into an Act by the Parliament to make IIT, Roorkee as an
"Institution of National Importance". The Institute offers Bachelor's Degree courses in 10 disciplines of Engineering and Architecture and Postgraduate's Degree in 55 disciplines of Engineering, Applied Science, Architecture and planning. The Institute has facility for doctoral work in all Departments and Research centres. IIT Roorkee has a beautiful green campus. Various sport facilities including Billiards, Swimming, Football, and Yoga are available in the campus. The Institute provides 100% accommodation to faculty members. A good C.B.S.E. school is available in the campus which provides admission to the children of newly joining faculty members throughout the year.

For more details, please visit: www.iitr.ac.in

Dr. Balasubramanian Raman

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