



Staff Position opening as Senior Research Fellow in the Communication and Signal Processing Group, SEAS, AU

Applications are invited for a Senior Research Fellow (SRF) at the School of Engineering and Applied Science (SEAS), Ahmedabad University, Ahmedabad, Gujarat, to work on a research project titled:

Description based person identification in unconstrained surveillance video (2016 - 2019)

sponsored by the Board of Research in Nuclear Science, Department of Atomic Energy, Govt. of India.

Project details: The goal of the project is to locate a person-of-interest based on specific set of soft biometric attributes from a surveillance video without prior registration. The project will integrate and minimize semantic gap between human descriptions and soft biometric traits. Moreover it aims at extracting soft biometric features from an input image or a video frame and then uses these features to locate a matching individual in the video stream. This project will add another dimension to surveillance as human cognitive perceptions are used while searching the video streams.

Qualifications: M.E./ M.Tech. in Electronics and Communication Engineering / Computer Science and Engineering / ICT / IT or a related discipline

OR

B.E./B.Tech. Electronics and Communication Engineering / Computer Science and Engineering / ICT / IT or a related discipline and two years experience in R&D organization/Industry/teaching

Background in Image processing, image analysis, computer vision, surveillance will be an added advantage.

Duration: The initial appointment will be for one year, with the possibility of extension based on the performance.

Salary: Compensation includes a salary of Rs.28,000 per month plus HRA as per applicable rules.

Other benefits: Contingency grant and travel support within India is available.

The candidate recruited for the above position is strongly encouraged to register for the PhD program at SEAS, AU.

How to Apply: Applicants should submit a statement of purpose, a CV (including a list of publications, if any) and copy of the best paper (if available) as a **single zipped file** by email to staff.search.seas@ahduni.edu.in. Candidates must mention “**Senior Research Fellow BRNS**” in the subject line of the email. Shortlisted candidates will be intimated through email.

PI home page: http://seas.ahduni.edu.in/people-details/faculty-list/mehul_raval.

Last date for receiving applications: 30/07/2016

Interview date for selected candidates: 08.08.2016, at SEAS, Ahmedabad University, Ahmedabad. No TA/DA will be paid for attending the interview.