Advertisement of JRF position

Applications are invited from suitable candidates for a JRF Position to work at Department of Electronics and Communication, University of Allahabad, Prayagraj.The project is in collaboration with Motilal Nehru National Institute of Technology (MNNIT) Allahabad, Prayagraj and DAIICT, Gandhinagar, Gujrat. The project detail, fellowship amount andessential qualification details are given below:

Title of the Project	**Development of an Integrated Surveillance System for Suspicious Behaviour Analysis**
Sponsoring Agency	Science and Engineering Research Board, Dept. of Science and Technology, Govt. of India
Duration	Three Years
Position	Junior Research Fellow (JRF) – 1 post
Fellowship	Rs. 31000 per month (for the first two years) Rs. 35000 per month (for the third year)
Essential Qualification	M.E./M.Tech. (Computer Science) or equivalent with minimum 60% marks and with valid GATE/CSIR-UGC NET qualification **OR** B.E./B.Tech. (Computer Science and Engineering) or equivalent with minimum 60% marks and with valid GATE/CSIR-UGC NET qualification **OR** M.Sc. (Computer Science/Information Technology/Data Science)/MCA with minimum 60% marks and with valid GATE/CSIR-UGC NET qualification
Desirable Qualification	• Knowledge of Image Processing, Video Processing, Computer Vision Concepts • Expertise in Python, Graphical Use Interface development in Python • Knowledge of Machine Learning Concepts
Period of Appointment	This post is for duration of 3 years. Appointment will be made initially for 1 year and further extendable subject to satisfactory performance. It would, therefore, not confer any right for any candidate for claiming extension or absorption in University of Allahabad. However, the selected candidate will be encouraged to enroll for the PhD program of University of Allahabad as per the available guidelines of the University.
Job Description	Development of following modules of the system - • Establishment of correspondences between different frames and multi camera calibration • Emotion detection • Understanding and description of human behaviours • System Design aspects with GPU's and Single Board Computers • Integration of modules and testing
Other Benefits	The project also supportsfor attending Conferences, Workshops etc. within India. The position is based at University of Allahabad, Prayagraj, U.P. but occasional travel to collaborating institutes will be required.

How to Apply: The interested candidates must send the **Curriculum Vitae with complete qualification and experience** details with valid proof, latest by **January 05, 2022** through an e-mail to Prof. Ashish Khare at k**hare@allduniv.ac.in**

Please write **"Application for JRF position at University of Allahabad"** in subject line of the email.

Candidates will be shortlisted for interview based on their qualification, knowledge and experience. Only shortlisted candidates will be called for interview and the candidates are required to attend at their own expenses, no TA/DA will be provided.

Tentative date of Interview: Second week of January, 2022**.**
Expected start date: 17ᵗʰ January, 2022.