APPLICATIONS FOR THE POST OF PROJECT ASSOCIATE-I

Applications are invited from suitable candidates for a Research Position to work at Institute of Infrastructure, Technology, Research And Management (IITRAM), Ahmedabad, Gujarat on a Science and Engineering Research Board (SERB), Government of India sponsored project bearing the sanction number SRG/2020/000575.

The project details, requisite qualification & experience etc. are given below:

Title of the Project: Energy Efficient and Latency Aware Cognitive Edge Computing for Disaster Management System

Name of the position	Project Associate-I
Vacancy	1 post
Emoluments (p.m.)	Rs. 31,000/- p.m. + 24% HRA
Essential Qualifications	M.E./M.Tech in CSE/IT/ECE/ICT or other relevant discipline or equivalent qualification with 60% marks or 6.0 CPI (on a 10.0 point scale) **OR** B.E./ B.Tech. in CSE/ IT/ECE /ICT or other relevant discipline or equivalent with 75% marks or 7.5 CPI (on a 10.0 point scale). **OR** M.Sc. in Computer Science or related discipline with 75% marks or 7.5 CPI (on a 10.0 point scale)
Desirable Skills	• Understanding of basics algorithms and network protocol design • Basic knowledge of wireless communications and Internet of Things (IoT) • Work/Project development experience using Micro controllers (e.g. Arduino or Raspberry-pi) and software such as NS-3, MATLAB, Python etc. is desirable. • Basic knowledge of Mobile and Web application development is expected.
Period of Appointment:	2 years (Initial appointment will be made for 1 year and further extendable subject to satisfactory performance for one more year). The selected candidate will be encouraged to apply for the PhD program of IITRAM as per the available guidelines.

Age Limit	Applicable as per Government of India (GoI) norms.
Job Description	1. Design and implement a novel and efficient network protocols 2. Development of IoT based edge computing framework for Disaster Management System (DMS) 3. Design energy efficient algorithms for task partitioning and for computational offloading of resource constrained IoT device's workload 4. Use of complex analytics and machine learning concepts that help the system to better understand how the collected data is to be utilized in diverse contexts and situations before taking a decision
Sponsoring Agency	Science and Engineering Research Board (SERB)
Principal Investigator	Dr. Ramnarayan Yadav
Last date for receipt of application	16 September 2021

How to Apply?

The interested candidates must fill the Project Associate-I application latest by 16 September 2021 using the Google form link given below:

Google form link:

https://forms.gle/UjzYYE4Jw7MwYkJQ7

Important Note:

1. Please upload a single PDF file containing following documents in mentioned sequence using the above google form: (i) Updated Curriculum Vitae, (ii) 10th mark sheet and certificate, (iii) 12th mark sheet and certificate, (iv) Bachelor's mark sheet and certificate, (v) Master's mark sheet and certificate, (vi) Work experience certificates, and any other relevant documents.
2. No need to send the hard copy. However, candidates need to show the original documents at the time of interview/joining.

General Terms and Conditions:

1. Mere possessing the prescribed qualification does not ensure that the candidate would be called for interview. Candidates will be shortlisted for interview based on their CV, qualifications, experience and the need of the project.
2. Only shortlisted candidates will be communicated through email and/or phone for interview.

3. Due to Covid-19 restrictions, interviews of the shortlisted candidates may be conducted through online mode. However, if it is decided to be conducted offline, the candidates are required to attend the interview at IITRAM at their own expenses (no TA/DA will be provided).
4. The position is purely temporary and selected candidates shall not have claim on any regular position at the end of the project duration.
5. In case of any doubts regarding the application, please email ramnarayan@iitram.ac.in
6. Incomplete/wrongly filled application forms will be treated as invalid in the short-listing process.

Contact Details

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