



Department of Electronics and Communication Engineering
Indian Institute of Information Technology Allahabad
Allahabad 211012 (UP) India

Advt. No. IITA/ECE/AI/02/2022

Dated - 07/07/2022

Rolling Advertisement for the Post of Junior Research Fellow (JRF)
(On Contract)

Applications are invited for the post of Junior Research Fellow (JRF) (on contract) in research project entitled “**Study of Weakly Coupled Partially Observable Markov Decision Processes and Reinforcement Learning Algorithms**” in reference to the sanction letter no. File No. EEQ/2021/000812 dated: 11.03.2022 by Science and Engineering Research Board (SERB), Department of Science & Technology, NewDelhi-110070. The duly completed application on prescribed format along with copies of supporting documents must reach to **Dr. Rahul H Meshram, Department of Electronics & Communication Engineering, Room No. 5414, Computer Centre – 3, Indian Institute of Information Technology Allahabad, Devghat, Jhalwa, Allahabad, Uttar Pradesh 211012..** The envelope should be super scribed as “**Application for the post of Junior Research Fellow (JRF) (on contract) in the Research Project “Study of WC-POMDP and Reinforcement Learning”.** A soft copy of the application should also be sent to rhmeshram@iiita.ac.in (**PI of the project**). After every 15 days, candidate is shortlisted until the position is filled.

Title of the Project: Study of Weakly Coupled Partially Observable Markov Decision Processes and Reinforcement Learning Algorithms

Name of Position: Junior Research Fellow (JRF)

Number of Position : 01 (one)

Project Duration : One (01) Year and can be extended upto Three (03) years depending on performance

Age Limit: Maximum 35 Years as on 10/05/2022.

Essential Qualifications: 1) BE/Btech in Electronics/Electrical/Computer Science(CS)/ Information Technology(IT)/ ME/M.Tech in Electronics/Electrical/CS/IT with specialization in Communication/Machine learning/AI/ or equivalent.

Desirable Qualifications: (i) A GATE/NET or similar other national level ranking.

- (ii) Knowledge of Random Variable Theory, Basics of Probability and Optimization.
- (iii) Exposure of MATLAB programming and **Python**.
- (iv) The preference may be given to the candidates who published papers in reputed Journals/Conferences.

Fellowship: 31,000/- pm (Fixed) and HRA upto (16 %) for candidate staying outside campus.

Note(s)

1. The applicant will be responsible for the authenticity of information, other documents and photographs submitted.
2. The Institute reserves the right to accept application at any time, and consider candidates of exceptional credentials without applications. Qualification and experience may be relaxed at any point of time for exceptional candidates.
3. Mere, possessing the prescribed qualification does not ensure that the candidate would be called for Interview. The Candidates will be shortlisted on the basis of merit and need of the project.
4. Shortlisted Candidates will be informed by e-mail about the interview date. So, the candidate must provide valid E-mail IDs in their applications.
5. Shortlisted candidates have to present themselves for the interview on the interview date with updated CV and original and attested photocopies of mark sheets/certificates in support of their academic qualifications.
6. Applicants in employment (private, government or any other organization) are required to submit a “**No Objection Certificate**” from the employer at the time of interview.
7. No TA/DA will be paid for appearing in the interview.
8. The first and foremost responsibility of the candidate is to fulfil the jobs’ requirements to complete the above mentioned project in timely manner.
9. The association between PI and the candidate can be discontinued at any time by giving one month’s notice in writing either by the PI of the project to candidate, or by candidate to the PI of the project.
10. Candidate selected for this position can also apply for the regular PhD program in ECE Department, provided they satisfy the eligibility criterion followed by selection process laid down by the institute.
11. After qualifying the PhD admission / selection test the candidate will be registered as regular PhD scholar and eligible to draw the fellowship and other allowances as per the Institute rules.

Dr. Rahul H Meshram

Principal Investigator (PI)

Department of Electronics and Communication Engineering

Indian Institute of Information Technology Allahabad-211012 (U.P.)-India



Department of Electronics and Communication Engineering
Indian Institute of Information Technology Allahabad
Allahabad 211012 (UP), India

Advt. No. IIITA/ECE/AI/01/2022

For office use only
Application No.....

APPLICATION FORM

Advt. No.....

Dated.....

Research Project Entitled- “Study of Weakly Coupled Partially Observable Markov Decision Processes and Reinforcement Learning Algorithms”

File No. : EEQ/2021/000812

Funding Agency: Science and Engineering Research Board (SERB), New Delhi

Name of P.I.: Dr. Rahul H Meshram

Name of position: Junior Research Fellow (on contract)

Department/Section: Department of Electronics and Communication Engineering

1. Name of the Candidate (In Capital):
2. Sex (Male/Female):
3. Marital Status (Married/Unmarried):
4. Date of Birth:
5. Age (as on last date of application): _____ Years _____ Months _____ Days
6. Father's/Husband's Name:
7. Present/Contact Address:
8. Permanent Address:
9. Mobile No:
10. E-mail:
11. Nationality:
12. Category Gen/SC/ST/OBC/PH:
13. GATE/NET

Branch Year Valid up to Percentile (& Score) All India Rank

14. Educational Qualification (10th onward):

Qualification	Subject/Discipline	Board/Institute/Univ.	Year of passing	% of marks	Division
10th					
12th					
Diploma, if any					
B.E./B.Tech					
M.E./M.Tech					

15. Summary of M.E/M.Tech Thesis (Maximum 150 words): ***Enclose a separate sheet***

16. Summary of B.E/BTech Thesis (Maximum 150 words): ***Enclose a separate sheet***

17. Research Publications (Maximum Best 5): ***Enclose a separate sheet***

18. Details of Experience in chronological order. ***Enclose a separate sheet***

19. Any other information: ***Enclose a separate sheet***

20. Indicate whether you propose to register for higher degree at IITA, Allahabad:

Yes/No

(Name of higher degree is Ph.D.)

DECLARATION

I hereby declare that all the statements made in this application are true and complete and nothing has been concealed/ distorted. I am aware that, if at any time I am found to have concealed/distorted any material information, my engagement is liable to be summarily terminated without notice.

Place:

Date:

Signature of the Applicant

Checklist-

1. Self-attested copy of documents
2. Proof of Date of Birth
3. Mark sheets & certificates of all the examination passed
4. Category Certificate, if applicable
5. GATE/NET score card, if passed
6. Experience certificate, if any

Make a single pdf of all your documents before sending.

The duly completed application form in prescribed soft copy format along with the supporting documents (single pdf file) should reach to rhmeshram@iiita.ac.in.