

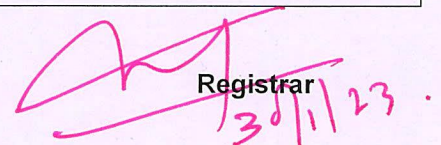
No. IIITK/01/12/2023/46

Dated: 30-01-2023

**Advertisement for the Post of a Junior Research Fellow (JRF) in SERB Sponsored Project**

Applications are invited for the position of a **Junior Research Fellow (JRF)** on a purely time-bound research project undertaken in the Department of Computer Science and Engineering, Indian Institute of Information Technology Kottayam.

Name and Number of Post	<b>Junior Research Fellow – One</b>
Consolidated Monthly Fellowship	<b>Rs. 31,000/- per month (first two years) and Rs 35,000/- per month (third year) + HRA</b>
Research Area of the Project	Artificial Intelligence-based Mobility Model for Alternative Fuel Vehicles (AFV) to optimize the route and Mitigate Carbon Emission using the prevailing AFV Fuel Infrastructures in India
Sponsoring Agency	Core Research Grant (CRG), Science and Engineering Research Board (SERB), Govt. of India
Duration of the Positions	3 years (Co-terminus with the duration of the Project) subject to the satisfactory performance of the candidate in each semester.
Essential Qualifications	a) B.E./B.Tech. and M.E./M.Tech. in Computer Sc. & Engg. / Information Technology / Electronics Engineering or equivalent from an Institute of National Importance / AICTE-approved University/Institution with minimum 65% marks or 7.0 CGPA (out of 10) in M.E./M.Tech. <b>OR</b> B.E./B.Tech. in Computer Sc. & Engg/ Information Technology / Electronics Engineering or equivalent from an Institute of National Importance with minimum 80% marks or 8.5 CGPA (out of 10). b) A GATE/NET qualification certificate is desirable.
Domain of Expertise (desirable)	Green Vehicle Routing, Mobility Modelling and Optimization, Transportation Analytics, Electric Vehicle and Carbon Emission Estimation, Combinatorial optimization
Chief Investigator	For any query, the candidate may contact the Chief Investigator at the following address/phone:  <b>Name: Dr. P. Victor Paul</b> Address: Assistant Professor, Department of Computer Science and Engineering, Indian Institute of Information Technology Kottayam, Valavoor P.O., Pala, Kottayam - 686635, Kerala, India. Contact No: +91- 9944913170. E-mail : <a href="mailto:victorpaul@iiitkottayam.ac.in">victorpaul@iiitkottayam.ac.in</a>
General Information	Eligible candidates shall apply with the scan-copy of the filled in application form available with this advertisement with all supporting documents (age proof, CV, awards) as a Single PDF File via email to <a href="mailto:victorpaul@iiitkottayam.ac.in">victorpaul@iiitkottayam.ac.in</a> on or before <b>14<sup>th</sup> February, 2023</b> , with the subject line " <b>Application for JRF_SERB_YourName</b> ". Candidates will be short listed for Interview based on merit and will be informed via email only. Shortlisted candidates shall appear in person or online mode with original mark sheets and degree certificates, date of birth proof, identity proof along with any other relevant information (like copies of publications, experience certificate, awards, recommendations, etc.) and one set of self-attested copy of all testimonials. The selected candidates will get an opportunity to enroll for PhD at IIIT Kottayam as per Institute norms. No travelling or any other allowances is admissible for attending the interview. Mere fulfilment of minimum educational qualification does not necessarily entitle applicants to be called for interview. The Institute reserves the right to call only the requisite number of candidates based on qualification and suitability.

  
Registrar  
30/1/23

**APPLICATION FORM for JRF in SERB Sponsored Project**

<b>To</b> <b>Dr. P Victor Paul</b> <b>Assistant Professor</b> <b>Dept. of Computer Science &amp; Engg,</b> <b>Indian Institute of Information Technology Kottayam,</b> <b>Valavoor P.O, Pala, Kottayam - 686635, Kerala, India.</b>
--

Self-attested Photograph
-----------------------------

GATE/NET qualified (Please tick <input type="checkbox"/> )	Yes / No	
If yes, please provide details	Exam: _____	Year: _____
	Rank: _____	Score/Percentile: _____

1.	Name in full (in capital letters) (Underline Surname)			
2.	Father's / Husband's Name			
3.	Mother's Name			
4.	a. Marital Status		b. Male / Female/ Others	
5.	a. Permanent address		b. Address for correspondence	
	Mobile No.		E-mail ID	
6.	Date of birth (DD/MM/YYYY)			
7.	Category (Please tick <input type="checkbox"/> )	SC / ST / OBC / PWD / General		
8.	Nationality			
9.	No. of research publications, if any (Enclose the list)	SCI Journal -	Other Journal -	Conference -
10.	Additional information, if any	Book Chapter/Book -		

11. Details of educational qualifications: Please give particulars of all examinations passed and degrees obtained commencing with the 10<sup>th</sup> standard / Matriculation.

Sl. No.	Examination / Degree / Diploma passed	Name of the Institute/College	Name of the Board/ University / Institution	Class / Division	Discipline	% of marks or CGPA out of 10	Year of passing

12. Details of employments: If employed, please give particulars of your present and past employments in chronological order, starting with the present one:

Sl. No.	Organisation / Institute	Position held	Nature of duties / work	From Date	To Date	Experience ( __Yr. __Months)	Last Pay scale & Gross pay

13. List the Fields of Expertise (Green Vehicle Routing, Mobility Modelling and Optimization, Transportation Analytics, Electric Vehicle and Carbon Emission Estimation, Combinatorial optimization)

---

I hereby declare that I have carefully read and understood the instructions and particulars supplied to me and that all the entries in this form are true to the best of my knowledge and belief. I fully understand that if it is found that any information given in the application is incorrect/false or if I do not satisfy the eligibility criteria at a later date, my candidature/appointment is liable to be cancelled.

Date: .....

Place: .....

\_\_\_\_\_  
Signature of the Candidate