भारतीय सूचना प्रौद्योगिकी संस्थान कोट्टायम

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KOTTAYAM

(An Institution under Ministry of Education, Govt. of India governed by an Act of Parliament)
Regd. Office: Karoor, Valavoor (P.O), Pala , Kottayam (Dist.), Kerala - 686635, India.
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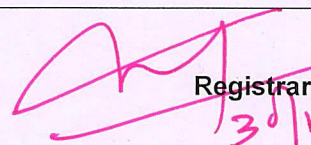Email: registrar@iiitkottayam.ac.in, Website: www.iiitkottayam.ac.in

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	**Junior Research Fellow – One**
Consolidated Monthly Fellowship	**Rs. 31,000/- per month (first two years) and Rs 35,000/- per month (third year) + HRA**
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. **OR** 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: **Name: Dr. P. Victer Paul** 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 : victerpaul@iiitkottayam.ac.in
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 *victerpaul@iiitkottayam.ac.in* on or before **14ᵗʰ February, 2023**, with the subject line *"Application for JRF_SERB_YourName"*. 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