

### भारतीय सूचना प्रौद्योगिकी संस्थान कोटा INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KOTA

SPL-269, RIICO Industrial Area, Kuber Extension, Ranpur, Kota -325003 Ph: 0744-2667000, E-Mail: office@iiitkota.ac.in

#### Advertisement for the Post for Project Staff (JRF) (On Contract)

Applications are invited from Indian nationals for the post of Junior research Fellow (JRF) on contract in research project entitled "Enhancing Security, Redundancy, and Reliability in Operational Technology for Transmission and Grid Operations Using Software-Defined Networking" funded by POWERGRID Centre of Excellence (PGCoE), FSID, Indian Institute of Science (IISc). The post is purely temporary on contract basis with an initial appointment for a period of one year (likely to be extended yearly for a period of maximum of two more years or project duration whichever is earlier on periodic performance appraisal).

Interested candidates need to fill the google form given at <u>Link</u>. A soft copy of the duly completed application (scanned) on the prescribed format, detailed CV, and self-attested photocopy of all the supporting documents should be uploaded on the google form link given above latest by *August 25, 2025*. Shortlisted candidates will have to appear for the presentation and interview at IIIT Kota in hybrid mode.

Designa tion	Consolidat e Payment	No. of positi on	Educational Qualifications
			Essential: - B.E./B.Tech. in Computer Science and Engineering/ Information Technology/ Electronics and Communication Engineering/ Electrical Engineering or any relevant field with 60% marks or CGPA of 6 and above.
JRF	Rs 37,000/- + 18% HRA	1	M.E./M.Tech. (Computer Science and Engineering/ Information Technology/ Electronics and Communication Engineering/ Electrical Engineering or any relevant field with 60% marks or CGPA of 6 and above.
			or
			M.Sc. (Mathematics/ Computer Science/ Information Technology or any relevant field) or M.C.A with 70% marks or CGPA of 7 and above.
			<b>Desirable:</b> - GATE, NET, Experience in Python/ Computer Networking, SDN, mininet, RYU controller, Smart Grid, SCADA.

#### **Important Instructions for Candidates:**

- 1. Selection Process: Candidates will be shortlisted based on their application, and those selected will be invited for an offline/online interview. Final selection will be determined by performance in the interview.
- 2. 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. IIIT Kota reserves the right to fix suitable criteria for short-listing of eligible candidates.
- 3. Shortlisted candidates will be informed about the interview date via email or mobile. No separate interview letter will be issued, so valid contact details must be provided.



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- 4. The applicant will be responsible for the authenticity of the information, documents, and photographs submitted. If a candidate appears for the interview, they must do so at their own cost and bring all original certificates on the specified date and time. In the case of an online interview, the appointment will be confirmed only after physical verification of the documents.
- 5. The selected candidate will be encouraged to register for the Ph.D. program in the Department of Computer Science and Engineering at IIIT Kota, as per the institute's norms. If a Ph.D. student is engaged in the project full-time, PGCOE provides a 15% higher stipend than the standard MHRD fellowship.
- 6. The appointed candidates will be based at the Indian Institute of Information Technology (IIIT) Kota and may be required to travel/stay to IISc or other related places as needed. The appointment will be purely on a temporary basis, initially for a period of one year, and may be extended up to the duration of the project based on satisfactory performance.
- 7. For any clarification, you may contact the Principal Investigator or Co-Principal Investigators. Their details are as follows:

Dr. Ajay Nehra (Principal Investigator), Department of Computer Science and Engineering, Indian Institute of Information Technology Kota

SPL-269, RIICO Industrial Area, Kuber Extension, Ranpur, Kota – 325003, Rajasthan, India

Email:- ajay.cse@iiitkota.ac.in

Dr. Gyan Singh Yadav (Co-PI), Department of Computer Science and Engineering, Indian Institute of Information Technology Kota

Dr. Vinita Tiwari (Co-PI),
Department of Electronics and
Communication Engineering,
Indian Institute of Information Technology
Kota



(Please specify\_)

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#### **Application Performa**

Project Staff (JRF) on contract for

PGCoE-FSID-IISc funded Project, on "Enhancing Security, Redundancy, and Reliability in Operational Technology for Transmission and Grid Operations Using Software-Defined Networking"

Networking"				
For Office Use				
Serial No:				elf Attested
Eligible: Yes/No	Called for Intervie	w:	P	hotograph
Checked the Cer	tificates:			
1 Name:				
Contact inform				
	TD Code:	(ii) Mobile	e No:	
(iii) Address for		, ,		
	ualifications			
Class	Board/University	Name of School/ College/Institute	Marks/CGPA	Year of passing
Х				
XII				
B.E./B.Tech				
M.Tech.				
Any other	†			

6. (a) Whether NET/JRF/GATE qualified\_\_\_\_\_( Please specify along with the



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f award)

7.	Total Experience	(in years	)		
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S.N	Organization	Designation	Duration	Responsibilities
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1				
2				
3				
4				
Ω Dub	lications: (Attach sepa	erate sheet for deta	ile)	

s if any				
s if any				
Details				
-				

Place:

Date:

#### **Signature of Applicant with Name**

#### Note:

- Please attach a self-attested photocopy of supporting documents for column 5 to 10 along with the application form.
- Original Certificates for verification with one photocopy to be brought at time of interview only.