

Dated: 1st Mar 2024

Advertisement

Applications from Indian nationals are invited for Project Appointment under the following project. Appointment shall be on contractual basis with consolidated pay, renewable yearly or upto the duration of the project, whichever is earlier.

Title of the Project	Indian Open Source Software Platform for an end-to-end 5G Network (IOS-5GN)	
Funding Agency	FIIT	
Name of the Project Investigator	Prof. Krishna Sirohi, Bharti School	
Deptt/ Centre	IIT-D	
Duration of the Project	2 year No. Of Vacancies - 3	
Post & Roles	Consolidated fellowship / Pay-slab	Qualifications
Software Developer (Coding & Testing)	Rs 1 Lakh per month Note - Final Year Students /Research Scholar (as Internship) - Stipend Basis (Minimum - 20000/- PM)	Individuals design/implementation engineers with expertise/ good familiarity in some of these fields a. FPGA Design, Wireless technology L1, L2 implementation b. Embedded System Design/ Implementation/ Debugging skills c. Performance optimization in multi-threaded Realtime Operating System environment d. Good understanding of computing system architecture, algorithms & data structures, Operating Systems, Efficient programming techniques, Computer networks (topology, algorithms and protocols) e. Experience in development of 4G/5G Radio or Core Network elements 5G Opensource design, code & implementation, performance- stability and feature enhancement of 4G/5G Network elements f. Hands-on knowledge on programming language (C/C++,Python), MATLAB and operating systems (Linux Open Source) Eligibility - MS Research /BTech/MTech in Electronics / Computer Science Software Developer (Exp. 0+ years)

The post(s) may be downgraded as per discretion of the Selection Committee if none of the candidate is found suitable for the post.

The candidates who are interested to apply for the above post should apply by sending bio-data mentioning complete information regarding educational qualifications indicating percentage of marks/division, details of work experience etc. by e-mail at email id: ksirohi@dbst.iitd.ac.in

FIIT, IIT Delhi reserves the right to fix higher criteria for short-listing of eligible candidates from those satisfying advertised qualification and requirement of the project post. **Only short-listed candidates will be informed for online interview.**

The last date for submitting the completed applications by e-mail is 10th March 2024, 2024 by 12:00 pm. The shortlisted candidates who are called for interview should show original certificates (both professional and academic) with a recent passport size photograph at the time of interview.

(Uttam Aswal)
Officer-(Project/Program)

**वितरण
(Distribution)**

- Advertisement file :
- Prof. Krishna Sirohi, Bharti School