## Advertisement for the Post of Post Doctoral Fellow (PDF) & Junior Research Fellow (JRF) in MeitY Sponsored Project

Applications are invited for the following assignments on a purely time-bound research project undertaken in the Department of Computer Science and Engineering, National Institute of Technology Sikkim.

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| **Name and Number of the Posts** | Post Doctoral Fellow – **1 (One)** |
| | Junior Research Fellow – **1 (One)** |
| **Consolidated Monthly Fellowship** | **Post Doctoral Fellow** – Rs 54,000/- per month + 8% HRA (if accommodation is not provided by the Institute) |
| | **Junior Research Fellow** – Rs. 31,000/- per month (first two years) and **Rs 35,000/-** per month (third year) + 8% HRA (if accommodation is not provided by the Institute) |
| **Title of the Project** | Design of Efficient and Secure Internet of Things (IoT) Communication Framework in Context of Content Centric Network (CCN) using Elliptic Curve Cryptography (ECC) – A Next Generation Smart Communication Technology |
| **Sponsoring Agency** | Ministry of Electronics & Information Technology, Govt. of India |
| **Duration of the Positions** | 03 (Three) years (Co-terminus with the duration of the Project) subject to the satisfactory performance of the candidate. |
| **Essential Qualifications** | For **Post Doctoral Fellow**: <br><br> Ph.D. in Computer Science and Engineering / Information Technology **with specialization in Information/Network Security**. Candidates who have submitted PhD thesis may apply. Having publications in SCI journals is desirable. <br><br> For **Junior Research Fellow**: <br> a) B.E./B.Tech. and M.E./M.Tech. in Computer Sc. & Engg. / Information Technology / Electronics Engineering or equivalent **with specialization in Information/Network Security** 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. <br> b) A GATE/NET qualification certificate is mandatory. <br> c) Research publication in Information/Network Security is desirable. |
| **Principal Investigator** | For any information of the project, the candidate may contact the Principal Investigator at the following address/phone: <br> **Name:** Dr. Sangram Ray <br> **Address:** Assistant Professor, Department of Computer Science and Engineering, National Institute of Technology Sikkim, Ravangla, South Sikkim-737139, Sikkim, India. <br> **Contact No:** +91-9635027654. E-mail : sray.cse@nitsikkim.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 as a **Single PDF File** *via* email to **sray.cse@nitsikkim.ac.in** on or before **5th April, 2021**, with the subject line **"Application for JRF_MeitY"** or **"Application for PDF_MeitY"**, as applicable. <br> • Candidates will be short listed for the Written test and/or Interview based on merit and will be informed *via* email only. <br> • Shortlisted candidates shall appear in person with originals of all marksheets 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. <br> • The selected candidate for JRF position will get an opportunity to enroll for PhD at NIT Sikkim. <br> • No travelling or any other allowances is admissible for attending the written test and/or interview. <br> • Mere fulfilment of minimum educational qualification does not necessarily entitle applicants to be called for written test and/or interview. The Institute reserves the right to call only the requisite number of candidates based on qualification and suitability. |