



**COMPUTER SCIENCE AND ENGINEERING DEPARTMENT**  
**MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD**  
**PRAYAGRAJ – 211004 (India)**  
**UTTAR PRADESH**

Advertisement No: 911/R&C/2022-23

Dated: 23-03-2023

**Advertisement for the Post of Junior Research Fellow (On Contract/Temporary)**

Applications are invited from Indian nationals for the post of Junior Research Fellow (On Contract/Temporary) in research project entitled "**Investigating healthcare data management using blockchain technology and Internet of Things**", as per the File Number: EEQ/2022/000287 and dated 18<sup>th</sup> January 2023 sponsored by Empowerment and Equity Opportunities for Excellence in Science to the Science and Engineering Research Board (SERB).

**Aim of the Project:** The aim of the project is to design and develop efficient frameworks and approaches that are applicable with respect to healthcare data management using blockchain technology and Internet of Things.

The position is purely temporary and will be governed by the funding agency rules & service conditions of Office of the Dean (Research & Consultancy), MNNIT Allahabad.

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|---------------------------------|---|
| <b>Number of Position</b>       | 1 (One)   |
| <b>Essential Qualifications</b> | 1) M.E./M.Tech. with First Division in Computer Science and Engineering<br>2) Candidate should have qualified GATE Examination  |
| <b>Salary</b>                   | Rs. 31,000.00 per month (Consolidated) for the first two years and Rs. 35,000 per month (Consolidated) for the third year + HRA(16%).   |
| <b>Other Benefits</b>           | 1) Candidate selected for the Junior Research Fellow may register for Ph.D. if eligibility conditions as set by institute is met by him/her.  |
| <b>Age Limit</b>                | 28 years on the last date of application (The upper age limit is relaxable up to 5 years in the case of candidates belonging to SC/ST/OBC/PH and women candidates)  |
| <b>Tenure of Appointment</b>    | Appointment will be made for ONE year initially, which may be extended up to two more years subjected to the satisfactory performance of the candidate at the end of each year and also release of funding from the Funding Agency. Further, the contract may be extended depending on the performance evaluation on six months/yearly basis till the end of project. Project will end tentatively in January 2026.   |
| <b>Essentials/Desirable</b>     | 1) Proficient in Simulation Tools related to <b>Blockchain and IoT</b> is essential<br>2) First division in UG and PG will be given preference<br>3) Good analytical ability and competent in report writing<br>4) Having experimental knowledge in hardware raspberry pi is a plus   |
| <b>How to apply</b>             | The duly signed completed application form (soft copy in scanned) on prescribed format along with scanned copies of supporting documents must reach to email id: <a href="mailto:sathish613@mnnit.ac.in">sathish613@mnnit.ac.in</a> (email id of Dr. J Sathish Kumar, Computer Science and Engineering Department) with the subject of the email as "Application for JRF (On Contract/Temporary) in EEQ/2022/000287" on or before 23/04/2023, 5.00 PM(IST). |

**Note:**

- [1] The applicant will be responsible for the authenticity of information, other documents and photographs submitted.



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- [2] The institute reserves the right to reject application at any time and consider candidates of exceptional credentials without applications.
- [3] 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.
- [4] Shortlisted Candidates will be informed by e-mail about the interview date. So, the candidate must provide valid E-mail IDs in their applications.
- [5] Shortlisted candidates have to present themselves for the interview on the interview date with updated CV, publications if any and original and attested photocopies of mark sheets/ certificates in support of their academic qualifications.
- [6] Applicants in employment (private, government or any other organization) are required to submit a “**No Objection Certificate**” from the employer at the time of interview.
- [7] No TA/DA will be paid for appearing in the interview.

Name of Principal Investigator : Dr. J Sathish Kumar  
Designation : Assistant Professor  
Department : Computer Science and Engineering