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

Advertisement No: 496/R&C/2022-23                                    Dated: 28-10-2022

## Advertisement for the Post of Research Assistant (On Contract/Temporary)

Applications are invited from Indian nationals for the post of Research Assistant (On Contract/Temporary) in research project entitled "**Internet of Things (IoT) and Machine Learning (ML) based Smart UAV-Assisted Emergency System for Disaster Management**", Sanction order no. CST/D-1219 and project ID: 1199 dated 30th August 2022 sponsored by CST, UP.

**Aim of the Project:** The aim of the project is to design and develop efficient frameworks and approaches that are applicable with respect to emergency management system using IoT and ML.

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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| **Number of Position** | 1 (One) |
| **Essential Qualifications** | B.E-B.Tech/M.E.-M.Tech with First Division |
| **Salary** | Rs. 20,000.00 per month (Consolidated) for two years. |
| **Other Benefits** | 1) Candidate selected for the Research Assistant may register for Ph.D. if eligibility conditions as set by institute is met by him/her. <br> 2) Accommodation may be available as per the availability and the Institute norms. |
| **Age Limit** | Maximum age shall be 28 Years as on 1st April of the year in which the application is made |
| **Tenure of Appointment** | Appointment will be made for ONE year initially, which may be extended up to one more year 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. |
| **Essentials/Desirable** | 1) Candidate should be resident of UP. (Uttar Pradesh) <br> 2) Proficient in Simulation Tools like python and MATLAB is essential <br> 3) First division in UG and PG will be given preference <br> 4) Good analytical ability and competent in report writing <br> 5) Having experimental knowledge in IoT and ML. |
| **How to apply** | 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: **sathish613@mnnit.ac.in** (email id of Dr. J Sathish Kumar, Computer Science and Engineering Department) with the subject of the email as "Application for Research Assistant (On Contract/Temporary) in Sanction order no. CST/D-1219 and project ID: 1199" on or before 16/11/2022, 5.00 PM (IST). |

**Note:**

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

[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.

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| Name of Principal Investigator | : | Dr. J Sathish Kumar |
| Designation | : | Assistant Professor |
| Department | : | Computer Science and Engineering |
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| Name of Co-Principal Investigator | : | Dr. Shailendra Shukla |
| Designation | : | Assistant Professor |
| Department | : | Computer Science and Engineering |