Advertisement No: 343/R&C/IBITF/2024-25

Dated: 17-10-2024

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 "**A Regularization Factor Based Novel Framework For Anomaly Detection Using Artificial Intelligence**", as per the sanction order no: IBITF/Technology Development/2024-25/Fund disbursement/Proposal 1/0112 and dated 20th March 2024 sponsored by (IBITF), NM-ICPS, DST, Govt. of India.

Aim of the Project: The aim of this research is to provide a novel framework that can be used to detect anomalies from general data (like image, tabular and sequential data types).

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.

Number of Position	01 (One)
Essential Qualifications	Post Graduate Degree in Basic Science OR Graduate / Post Graduate Degree in Professional Course selected through a process described through any one of the following: a) Scholars who are selected through National Eligibility Tests – CSIR-UGC NET including lectureship (Assistant Professorship) and GATE. b) The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISc, IISER, NISER, etc.
Salary	Rs. 37,000.00 per month (Consolidated) for the first year initially which may be extended up to two more years subjected to the condition of release of fund from the Funding Agency+ HRA(As per central government norms).
Other Benefits	Candidate selected for the Junior Research Fellow may register for Ph.D. if eligibility conditions as set by institute is met by him/her.
Age Limit	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)
Tenure of Appointment	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 performanceevaluation on six months/yearly basis till the end of project.
Essentials/Desirable	1) Proficient in Simulation Tools related to **ML and AI** is essential 2) First division in UG and PG will be given preference 3) Good analytical ability and competent in report writing 4) Having experimental knowledge in Python Programming.
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: **dky@mnnit.ac.in** (email id of Dr. D. K. Yadav, Computer Science and Engineering Department) with the subject of the email as "Application for JRF (On Contract/Temporary) on or before 24/10/2024, 5.00 PM(IST).

17/10/2024

संगणकविज्ञानएवंअभियांत्रिकीविभाग

मोतीलालनेहरूराष्ट्रीयप्रौद्योगिकीसंस्थानइलाहाबाद

प्रयागराज-211004 (भारत)

Department of Computer Science & Engineering
Motilal Nehru National Institute of Technology Allahabad
Prayagraj - 211 004 (India)

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.

17/10/2024

Name of Principal Investigator :		Dr. D. K. Yadav
Designation	:	Professor
Department	:	Computer Science and Engineering

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