Narula Institute of Technology

(Autonomous Institute & Affiliated to MAKAUT, WB, NAAC accredited with Grade "A")
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NOTICE
Advertisement for one project assistant

Applications are invited from motivated and eligible candidates for one project assistant positions under the Indian Space Research Organization-sponsored research project titled:
"Deep Learning Based Study of Ionospheric Scintillation Utilizing IRNSS/GNSS/GAGAN Receiver Data and Its Impact on Position Accuracy and Availability Over Low Latitude/Equatorial Region."

The project involves the characterization and prediction of ionospheric scintillation using IRNSS/GNSS/GAGAN data and the development of deep learning models, particularly LSTM networks. Proficiency in programming languages such as Python, MATLAB, or C++ is required. The knowledge of GNSS data handling, machine learning techniques for time-series data, and autocorrelation analysis is desirable but not essential.

The search will commence immediately and continue until the positions are filled. Interviews will be conducted at **Narula Institute of Technology, 81, Nilganj Road, Agarpara, Kolkata - 700109**, or online for candidates residing outside West Bengal.
Candidates interested in this position should email their CV and Statement of Purpose (SoP) to Dr. Swastika Chakraborty, Principal Investigator, at: swastika.chakraborty@nit.ac.in | swastika1971@gmail.com

The last date for application submission is **18th Dec 2024**. Only shortlisted candidates will be contacted via email for an interview. No TA/DA will be provided for appearing in the interview.
Eligibility:
- Master's degree with 1st class in Computer Science / Artificial Intelligence / Physics / Electronic Science / Computer Science/Mathematics / Statistics / Atmospheric Science / Geology / or any other relevant areas.
- Master of Computer Applications (MCA) with 1st class.
- B.Tech. degree with 1st class in Computer Science and Engineering / Artificial Intelligence / Information Technology / Electronics and Communication Engineering / Radiophysics and Electronics / Civil Engineering, or any other relevant discipline, with GATE/NET or equivalent qualification.
- ME/M.Tech. with 1st class in Computer Science and Engineering / Information Technology / Artificial Intelligence / Electronics and Communication Engineering / Radiophysics and Electronics / Civil Engineering, or any other relevant areas (NET or GATE not required).

Stipend:
25,000/- consolidated per month

Duration: The appointment is initially for one year and may be extended annually based on the performance of the candidate until the completion of the project.
For any further queries, please contact Dr. Swastika Chakraborty, Principal Investigator of the project,
Ph: 9831328627/7908217351.

Dr. Swastika Chakraborty
Professor, Electronics and Communication Engineering Department
Narula Institute of Technology, Kolkata, India

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