संत लौंगोवाल अभियांत्रिकी एवं प्रौद्योगिकी संस्थान
Sant Longowal Institute of Engineering and Technology
(Deemed-to-be-University, under Ministry of Education, Govt. of India)

Ref: SLIET/CSE/DST/EEQ/2023/000792/ 01　　　　　　　　　**Date 26.02.2024**

Advertisement for the Post of Junior Research Fellow (JRF) in DST (SERB) Sponsored Project

Applications are invited from high-caliber, enthusiastic, and research-oriented candidates for the position of Junior Research Fellow (JRF) on the following project sponsored by DST-SERB (**EEQ/2023/000792**) under the supervision of **Dr. Amar Nath**, SLIET Longowal, Punjab (Autonomous deemed-to-be University under Ministry of Education (MoE) Govt. of India). The candidate will be encouraged to apply to the Ph.D. program of the institute, with a high scope of conversion into the program. The relevant details are as follows:

Title of the Project	An Optimal Solution for Crop Residue Management with the Internet of Robotics Things and Artificial Intelligence
No. of position	01
Project Duration	03 Year

01.	Principal Investigator (PI)	**Dr. Amar Nath**
02.	Essential Qualifications	• Candidates must be holders of M.Tech./M.E. or equivalent in CSE (Computer Science and Engineering)/ IT (Information Technology) degrees. They must also be holders of B. Tech/ B.E. in CSE/ IT. • Candidates must have BE/B. Tech and ME/ M.Tech in relevant branches with 1st class or equivalent either in BE/B.Tech or ME/M.Tech. • Candidates must have qualified CSIR-UGC NET including lectureship (Assistant Professorship) or GATE.
03	Salary/Fellowship	• Consolidated Rs. 37,000 per month and accommodation as per institute rule
04	Desirable Qualifications	• Good knowledge of fundamentals in Artificial Intelligence, Machine Learning, Internet of Things, Robotics, and Image processing. • Good programming skills in MATLAB/Python.
05	Age Limit	• The upper age limit for JRF shall be 28 years. Age relaxation: The upper age limit is relaxable up to 5 years for SC/ST/OBC/Women and physically handicapped candidates
06.	Relaxation on qualification and age	SC/ST/OBC/WOMEN/PWD candidates will get relaxation as per Govt. of India Rules.

07	Enrollment	May Enroll in Ph.D. Program as per the rules of the institute.
08.	No Objection Certificate	Employed candidates are to submit an objection certificate from/her employer at the time of the interview
09.	Date of Interview	The shortlisted candidates will be informed by e-mail about the interview date. The interview would be conducted in offline mode
		No TA/DA will be paid for attending the interview
10.	Others	As per DST norms.

How to apply: Interested candidates should submit their application through Google Forms on or before **18ᵗʰ March 2024**. The link to the form is: https://forms.gle/bDk2TffnqRAvVDwz8

Dr. Amar Nath (Principal Investigator of the Project-PI)
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INSTRUCTIONS:

1. The appointed candidate will be placed at the Sant Longowal Institute of Engineering and Technology (SLIET) Longowal, Sangrur Punjab-148106.
2. The contract will also include a one-month notice period, wherein if the candidate selected wants to discontinue the project he/she will have to inform the PI one month in advance.
3. The candidates selected for the interview will be informed via email by Dr. Amar Nath or will be posted on the institute webpage.
4. In case of any unavoidable circumstances, the date of the interview might be changed, which shall be notified on our institute website **http://sliet.ac.in/** or through email.
5. Any queries related to the above post must be addressed to: Dr. Amar Nath, email: amarnath@sliet.ac.in