



सूक्ष्म कणिका एवं संचार अभियंत्रण विभाग
Department Of Electronics & Communication Engineering
मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान
MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY
इलाहाबाद— 211004
ALLAHABAD-211004

Advt. No.: 04/ECED/C2S/Project Staff/2024

Dt.: 28-11-2024

Advertisement for recruitment of Project Staffs under Chips to Start-up (C2S) Project

Project Title	<i>Design and Fabrication of Digitally Assisted CMOS Transmitter Frontend for Indian Long Range (i-LoRa) Application</i>	
Sponsoring Agency	Ministry of Electronics & Information Technology, R&D Electronics Group (Microelectronics Development Division), Govt. of India	
Name of Position	Junior Research Fellow (JRF) & Senior Research Fellow (SRF)	
Duration (In Years)	Initially for 12 months, extendable up to 05 Years or the duration of the Project whichever is earlier.	
Number of Positions	01 (JRF) + 01 (SRF) [In case of non availability of a suitable candidate for the post of SRF, it may be filled with JRF]	
Essential Educational Qualification and Experience	(i) Junior Research Fellow (JRF): B.E./ B.Tech./M.E./M.Tech. or equivalent degree in Electronics & Communication Engineering. (ii) Senior Research Fellow (SRF): M.E./M.Tech. in Microelectronics & VLSI Design or related Specializations and minimum two (02) years of relevant experience. Relaxation for SC/ST/OBC/Women/PD will be given as per GOI rules.	
Desired Skills	(i) Knowledge of OS (Window/Linux/CentOS/RHEL), Server handling, network file system, knowledge of Cadence/Synopsys/Mentor Graphics EDA tools, etc. (ii) Digital/Analog/RF/Mixed-mode Circuit Design, HDL Coding	
Fellowship	Rs. 37,000 + 18% HRA (for JRF); Rs. 42,000 + 18% HRA (for SRF) per month. An annual increment of 10% may be offered based on the satisfactory performance.	
Accommodation	The selected candidates are eligible for on-campus Hostel & Mess facilities on payment basis subject to availability.	
Job Nature	Execute the objectives of research project [i.e. "Design and Fabrication of Digitally Assisted CMOS Transmitter Frontend for Indian Long Range (i-LoRa) Application" and demonstration of the prototype of the same] and any other duty as assigned by CI/Co-CI.	
Other Benefits	<i>The selected candidates are eligible to register for Ph.D. degree at MNNIT Allahabad as per institute rules. However He/She needs to apply for the same when the advertisement is open.</i>	
Application Mode	The Performa of application is attached with this advertisement. Candidates are required to take the print of the same and upload it along with other supporting documents to the link given here: https://forms.gle/bCDLTFHkDzp54iXd7	
Last Date To Apply	22 December 2024	
Contacts	Dr. Rajendra Kumar Nagaria, Professor [HAG] Chief Investigator, C2S Project ECE Department MNNIT Allahabad Email: smdp@mnnit.ac.in	Dr. Santosh Kumar Gupta Associate Professor Co-Chief Investigator, C2S Project ECE Department MNNIT Allahabad Email: smdp@mnnit.ac.in
Contact Number	0532-2271475; +91 8004928398	
General Terms & Conditions:	<ol style="list-style-type: none">1 The position is purely temporary2 The CI has the discretion to restrict the number of candidates to be called for interview to a reasonable limit on the basis of qualifications and experience higher than the minimum prescribed in the advertisement.3 The candidate is required to enclose a brief resume/ curriculum vitae/ bio-data along with the filled application form.4 Only shortlisted candidates will be communicated to appear in the interview and no other communications in this regard will be entertained.5 The candidate is expected to join immediately, if selected.6 No TA/DA will be paid for attending the interview	

**APPLICATION FOR THE POSITION OF Project Staff UNDER
CHIPS TO START-UP (C2S) PROJECT
MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
PRAYAGRAJ – 211004, UTTAR PRADESH, INDIA**

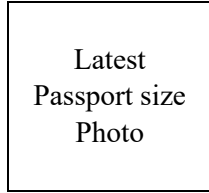
Advt. No.: 04/ECED/C2S/Project Staff/2024

Dated: _____

Note: Please upload a copy of bio-data/ resume/ curriculum-vitae with supporting documents (Single .pdf);

Link for upload: <https://forms.gle/bCDLTFHkDzp54iXd7>

1. **Name of the candidate** :
2. **Father's name** :
3. **Date of Birth (DD/MM/YYYY)** :
4. **Sex (Male / Female)** :
5. **Marital status (Married / Unmarried)** :
6. **Category (OC/OBC/SC/ST/EWS/PwD)** :
7. **Position Applied for (SRF/JRF)** :
8. **Corresponding Address** :
9. **Mobile Number & Email** :
10. **Educational qualifications** :



Degree	Specialization/ subjects	Board/ University	Year of passing	Class	Percentage/ CGPA
High School					
Intermediate					
B.E./B.Tech.					
M.E./M.Tech.					
Any other					

11. GATE score earned/ qualified

Specialization	Year appeared	Score	All India rank

12. Research/Industrial/Teaching experience

S.No.	Organisation/ Industry served	Date/ Month of Entry	Date/ Month of Leaving	Months/ Years of Experience

13. Journal / Conference Publications (attach a separate page with DOI)

14. Any other relevant information

Declaration

I hereby declare that all statements made in this application are true, complete and correct to the best of my knowledge and belief. In the event of the information being found false or incorrect or any ineligibility being detected before or after the selection, my candidature is liable to be cancelled. I confirm, that I am available for ONLINE interview, if necessary.

Date :

Signature of the candidate