



**NATIONAL INSTITUTE OF TECHNOLOGY, ARUNACHAL PRADESH**  
(Established by MoE, Govt. of India)  
**JOTE, ARUNACHAL PRADESH -791113, INDIA**

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Advt. No.: ECE/AM/JRF/02

Date: 28-11-2023

**The interview for the post of 'Junior Research Fellow' under MEITY funded Project titled "An IoT and Analytics Based Framework of Landslide Forecast and Risk Communication for Himalayan Region of North-East India" will be conducted in the Dept. of Electronics & Communication Engineering (ECE), NIT Arunachal Pradesh on 12<sup>th</sup> December 2023 (Tuesday) via GOOGLE MEET at 10:30 AM onwards.**

1	Name of the Post	Junior Research Fellow (Two Positions)
2	Name of the Research Project	An IoT and Analytics Based Framework of Landslide Forecast and Risk Communication for Himalayan Region of North-East India
3	Name of the Sponsoring Agency	SMDP C2S, MEITY, Govt. of India
4	Tenure of the Project	5 years
5	Tenure of the Assignment	Not Extendable
6	Job Description	Two (02) <b>JRFs</b> are required for the study of Landslide Forecasting System Design. The work involves the design of Energy Harvesting Circuit and ADC along with final integration and calibration of the complete system.
7	Consolidated monthly compensation/Fellowship	Rs. 31,000/- per month
8	Essential Qualifications and experience	BE/B-Tech in ECE/EE/CSE/EEE and ME/M.Tech in VLSI/Microelectronics/Instrumentation and related areas. Knowledge in Cadence/Synopsis & Mentor Graphics is a must. Understanding IoT system design is desirable.
9	Accommodation	Bachelors Accommodation in the Institute Hostel may be provided subject to availability

Eligible candidates may appear for the online interview at the Department of Electronics & Communication Engineering, National Institute of Technology Arunachal Pradesh. The candidates are advised to send a mail to [alak.icas@gmail.com](mailto:alak.icas@gmail.com) on or before **11<sup>th</sup> December 2023 (5.00 PM)** with a subject "**Application for JRF position in MEITY funded SMDP-C2S Project**" along with the application form and relevant documents: CV, mark sheets, research papers (if any) and experience certificate (if any) etc. attached in a single PDF. The link of GOOGLE MEET will be shared to the candidates prior to the date/time of interview. Mere possession of essential/desirable qualification and experience does not guarantee selection for the post. Candidates will be selected on merit and need of the project.

  
28/11/2023  
Dean (R & C)

NIT Arunachal Pradesh  
संकायाध्यक्ष/Dean Jote

अनुसंधान एवं परामर्श/Research and Consultancy  
राष्ट्रीय प्रौद्योगिकी संस्थान/National Institute of Technology  
Departmental Notice Boards. 1113

Copy to:

1. All Heads of the Departments, NIT Arunachal Pradesh for publication on Departmental Notice Boards.
2. Dr. Alak Majumder, PI with a request to give wide publicity of the advertisement.
3. Head of the Department, Electronics & Communication Engineering
4. Project file