



**NATIONAL INSTITUTE OF TECHNOLOGY, ARUNACHAL PRADESH**  
(Established by MHRD, Govt. of India)  
**YUPIA, ARUNACHAL PRADESH -791112, INDIA**

Dr. Abhik Banerjee  
Dean, R & D

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ADVERTISEMENT NO.: ECE/YB/JRF/01

DATED: 15/03/2023

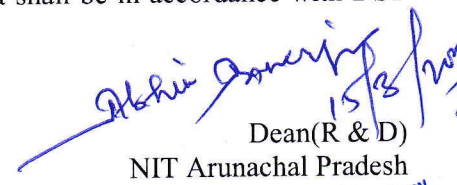
Project No.: ECE/P/YB/01/2022/DST

Sanction No.: DST/TDT/DDP-53/2021, Dated: 31.01.2022

Applications are invited from Indian citizen in the prescribed format only for the following assignment in a purely time bound research project undertaken in this institute.

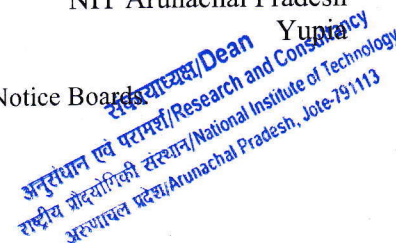
1	(a). Name of the temporary assignment:	Junior Research Fellowship(JRF)
	(b). Number of Post	01
2	Name of the Research Project	Smart Helmet with early Warning System using GSM and GPS Module
3	Name of the Sponsoring Agency	DST (Device Development Program Scheme)
4	Tenure of the Project	03 Years (approx.)
5	Tenure of the Assignment	Initially for one year. Extendable annually till completion of project, subject to satisfactory performance and availability of fund release by sponsoring agencies.
6	Job Description	Simulation and experimental investigation of the project.
7	Accommodation	Bachelor's accommodation in the Institute may be provided subject to availability. HRA will not be paid if the candidate avails Institute accommodation.
8	<b>Qualifications</b>	<b>Consolidated monthly Fellowship/Salary</b>
	MTech/ME in ECE/ETC/Electronics Engg/ Embedded System/VLSI and related areas with minimum CGPA of 7.0 out of 10 or 70% of marks. Candidates having qualified in GATE will be given preference.	Rs. 31,000/- per month + HRA (As per Norms)
9	Desirable	Knowledge in Matlab Tool and Machine learning

Interested candidates should download the application form from [www.nitap.ac.in](http://www.nitap.ac.in). Filled up application form along with their documents should be emailed to Dr. Yaka Bulo ([yakabulo@gmail.com](mailto:yakabulo@gmail.com)/[yaka@nitap.ac.in](mailto:yaka@nitap.ac.in)) on or before **10<sup>th</sup> April 2023, 11:50 pm**; the shortlisted candidates will be called for Offline/Online interview on **21<sup>st</sup> April 2023** from **10:00 am** onwards (Link will be sent to shortlisted candidates only). Please write subject of mail as "**JRF application for project no. ECE/P/YB/01/2022/DST**". Mere possession of essential/desirable qualifications and experience does not guarantee selection for the post. Relaxations and age limit shall be in accordance with DST norms.

  
Dean(R & D)  
NIT Arunachal Pradesh

Copy to:

- All Heads of the Departments, NIT Arunachal Pradesh for publication on Departmental Notice Board
- Dr. Yaka Bulo, PI with a request to give wide publicity to advertisement.
- Head of the Department, Electronics & Communication Engineering.
- Project file.

  
अनुसंधान एवं परामर्श/Research and Consultancy  
राष्ट्रीय प्रौद्योगिकी संस्थान/National Institute of Technology  
अरुणाचल प्रदेश/Arunachal Pradesh, Jote-791113