

National Institute of Technology, Durgapur

Department of Electronics and Communication Engineering

Mahatma Gandhi Avenue, Durgapur 713209, West Bengal

Advt. No.: NITD/ECE/NC/UAV/RECRUITMENT/2024/01

Date of Advt.: 30-09-2024

Applications are invited from Indian citizens for the following post to work in a project funded by Ministry of Electronics and Information Technology (MeitY).

Requirement for the Post of Junior Research Fellow (JRF): JRF_Post B

Post and Post Code	Junior Research Fellow (JRF) Code-JRF_POST B
Name of the Project	Capacity building for human resource development in Unmanned Aircraft System (Drone and related Technology) , Project Reg. ID: NITD/SRCC/NC/ECE/2023/03
Sponsored Agency	Ministry of Electronics and Information Technology (MeitY)
Number of Post	One (01)
Duration	03 years or till the official completion of the project (whichever is earlier)
Principal Investigator (CI) & Co-CIs	Dr. Nilanjan Chattaraj (CI), Dr. Jayati Dey (Co-CI), Dr. Aritro Dey (Co-CI), Dr. Deepak Kumar (Co-CI)

General Terms & conditions

Essential Qualifications	M.E./M.Tech./MS/B.E./B.Tech. from the Department of Aerospace Engineering/Electronics and Communication Engineering/ Electronics and Electrical Engineering (EEE)/ Electrical Engineering/Mechanical Engineering/Instrumentation Engineering with minimum CGPA 7.5 or 70% marks from any recognized Institute/University. The candidate must be GATE qualified in either of the following disciplines: Aerospace Engineering/Electronics and Communication Engineering/Electrical Engineering/Mechanical Engineering/ Instrumentation Engineering.
Desired knowledge	Knowledge of Mechatronics, Structural Mechanisms/ Embedded System Programming/System Engineering/UAV Domain knowledge
Fellowship	INR 37,000/- per month + Accommodation as per institute norms
Institute right	The institute has the discretion to restrict the number of candidates to be called for the interview on the basis of screening. No candidate may be recruited if suitable candidates are not found.
Others:	** Selected candidate is expected to play a major role in the fundamental research, simulation and system development activities related to the project. 1. The above position is purely temporary. 2. After joining the JRF position, the performance of the candidate will be evaluated by an internal committee every six months. The continuation of the of JRF position of the selected candidate will be ensured based on the recommendation of that internal committee. 3. Selected candidates will not be entitled to claim for regular appointments/absorption in this institute. 4. No TA/DA will be paid for attending the interview (if any). 5. Applications reaching after the specified date will not be considered. 6. Canvassing in any form will disqualify the candidature. 7. The selected candidate can also opt for perusing Ph.D. in related field based on the performance of the candidate following the Institute's criteria.
How to Apply	Google form Link to apply https://docs.google.com/forms/d/e/1FAIpQLSeCJPw_FDb4BnQcENfu_evN8CIXxfohGh0gVatQYNTpvikg6A/viewform Last date to apply against this advertisement: 31st October, 2024

Requirement for the Post of Junior Research Fellow (JRF): JRF_Post C

Post	Junior Research Fellow (JRF) Code-JRF_POST B
Name of the Project	Capacity building for human resource development in Unmanned Aircraft System (Drone and related Technology) , Project Reg. ID: NITD/SRCC/NC/ECE/2023/03
Sponsored Agency	Ministry of Electronics and Information Technology (MeitY)
Number of Post	One (01)
Duration	03 years or till the official completion of the project (whichever is earlier)
Principal Investigator (CI) & Co-CIs	Dr. Nilanjan Chattaraj (CI), Dr. Jayati Dey (Co-CI), Dr. Aritro Dey (Co-CI), Dr. Deepak Kumar (Co-CI)

General Terms & conditions

Essential Qualifications	M.E/M.Tech/MS in Electrical Engineering / Electronics and Electrical Engineering (EEE) / Instrumentation Engineering / Electronics and Communication Engineering with minimum 7.5 CGPA or 70% marks from any recognized Institute/University, GATE qualified in Electrical Engineering / Electronics and Electrical Engineering / Instrumentation Engineering / Electronics and Communication Engineering and B.E/B.Tech with minimum 7.5 CGPA or 70% marks from any recognized Institute or University.
Desired knowledge	Knowledge of Control Systems, Digital Signal Processing, System Theory, Matlab /Python/good programming and analytical skills.
Fellowship	INR 37,000/- per month + Accommodation as per institute norms
Institute right	The institute has the discretion to restrict the number of candidates to be called for the interview on the basis of screening. No candidate may be recruited if suitable candidates are not found.
Others:	** Selected candidate is expected to play a major role in the fundamental research, simulation and system development activities related to the project. 8. The above position is purely temporary. 9. After joining the JRF position, the performance of the candidate will be evaluated by an internal committee every six months. The continuation of the of JRF position of the selected candidate will be ensured based on the recommendation of that internal committee. 10. Selected candidates will not be entitled to claim for regular appointments/absorption in this institute. 11. No TA/DA will be paid for attending the interview (if any). 12. Applications reaching after the specified date will not be considered. 13. Canvassing in any form will disqualify the candidature. 14. The selected candidate can also opt for perusing Ph.D. in related field based on the performance of the candidate following the Institute's criteria.
How to apply	Google form Link to apply https://docs.google.com/forms/d/e/1FAIpQLSeiDHBfXyKv9ZQ7aOq762fFxL80ZwbKq14YiOVsqeTZ3OgQQg/viewform Last date to apply against this advertisement: 31st October, 2024

How to apply:

Apply through the google forms, which are mentioned above.

Last date to apply against this advertisement: **31st October, 2024**

The list of the shortlisted candidates will be published on **5th November, 2024** on the Institute's website.

Additional selection criteria for shortlisting the applicants may be imposed by the selection committee depending on the number of applicants.

Only Shortlisted candidates will be called for interview via online/offline mode.

In case of any query, kindly contact +91-943-4789-050., Or Email: uavprojectnitdgp.recruitment@gmail.com

The interviews will be conducted in hybrid mode (Both Online and Offline).

Incomplete applications will be rejected

Dr. Nilanjan Chattaraj,

CI of the Project "Capacity building for human resource development in Unmanned Aircraft System
(Drone and related Technology)

Department of Electronics and Communication Engineering,
National Institute of Technology Durgapur, WB