

# National Institute of Technology, Durgapur

## Department of Electronics & Communication Engineering

Mahatma Gandhi Avenue, Durgapur 713209, West Bengal

Advt. No.: NITD/ECE/NC/UAV/RECRUITMENT/2026/01

Date of Advt.: 13-08-2026

**Job Openings: Applications are invited for the following two posts to work in a project funded by Ministry of Electronics & Information Technology (MeitY).**

### Requirement for Post A: Research Associate (RA-III)

|                                      |                                                                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Post                                 | Research Associate (RA-III)                                                                                                                             |
| 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 & Information Technology (MeitY)                                                                                                |
| Number of Post                       | One (01)                                                                                                                                                |
| Duration                             | Till 31 <sup>st</sup> March, 2028 or till the completion of the project, whichever will appear first                                                    |
| 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 | Ph.D. in Engineering from the Department of Aerospace Engineering/Electronics & Communication Engineering/Electrical Engineering/Mechanical Engineering/Instrumentation Engineering from any recognized Institute/University. The candidate must be GATE qualified in either of the following departments: Department of Aerospace Engineering/Electronics & Communication Engineering/Electrical Engineering/Mechanical Engineering/ Instrumentation Engineering. The candidate can apply with the provisional certificate of Ph.D. Degree also. The candidate must have at least two published journal papers in SCI/Scopus indexed Journals.                                                                                                                                                                                                                                                                                                                                                                       |
| Knowledge area           | Mechanical Mechanisms/Structural mechanics/Fluid Mechanics/Aeromechanics/ Aerodynamics/ Flight Mechanics/Mechanical Vibration/Mechatronics/Control System/Embedded System/ Hardware-Software Co-design/Robotics/Sensors/Actuators/Transducers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Emolument                | INR 67,000/- per month (consolidated)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 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:                  | <p><b>** Selected candidate is expected to play a major role in the fundamental research, simulation and system development activities related to the project.</b></p> <ol style="list-style-type: none"><li>1. The above position is purely temporary.</li><li>2. The HRA is applicable as per the institute rules.</li><li>3. 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.</li><li>4. Selected candidates will not be entitled to claim for regular appointments/absorption in this institute.</li><li>5. No TA/DA will be paid for attending the interview (if any).</li><li>6. Applications reaching after the specified date will not be considered.</li><li>7. Canvassing in any form will disqualify the candidature.</li><li>8. This position is for Indian citizen only</li></ol> |
| How to apply             | <p>Google form Link and QR Code to apply<br/><a href="https://docs.google.com/forms/d/e/1FAIpQLSdSNyi2IlfvKCG8QXfYDh779io u3WvZTjKndcz5mhFyiGLirQ/viewform?usp=preview">https://docs.google.com/forms/d/e/1FAIpQLSdSNyi2IlfvKCG8QXfYDh779io u3WvZTjKndcz5mhFyiGLirQ/viewform?usp=preview</a></p> <p>Last date to apply against this advertisement:<br/><b>31<sup>st</sup> August, 2026</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

**Requirement for Post B: Junior Research Fellow (JRF)**

|                                      |                                                                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Post                                 | Junior Research Fellow (JRF)                                                                                                                            |
| 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 & Information Technology (MeitY)                                                                                                |
| Number of Post                       | One (01)                                                                                                                                                |
| Duration                             | Till 31 <sup>st</sup> March, 2028 or till the completion of the project, whichever will appear first                                                    |
| Principal Investigator (CI) & Co-CIs | Dr. Nilanjan Chattaraj (CI), Dr. Jayati Dey (Co-CI), Dr. Aritro Dey (Co-CI), Dr. Deepak Kumar (Co-CI)                                                   |

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|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Essential Qualifications | B.E./B.Tech./M.E./M.Tech./MS from the Department of Aerospace Engineering/Electronics & Communication Engineering/Electrical Engineering/Mechanical Engineering/Instrumentation Engineering with minimum 7.5 CGPA or 70% marks from any recognized Institute/University. The candidate must be GATE qualified in either of the following departments: Department of Aerospace Engineering/Electronics & Communication Engineering/Electrical Engineering/Mechanical Engineering/ Instrumentation Engineering.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Knowledge area           | Mechanical Mechanisms/Structural mechanics/Fluid Mechanics/Aeromechanics/ Aerodynamics/ Flight Mechanics/Mechanical Vibration/Mechatronics/Control System/Embedded System/ Hardware-Software Co-design/Robotics/Sensors/Actuators/Transducers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Emolument                | INR 37,000/- per month (consolidated)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Institute right          | The institute has the discretion to restrict the number of candidates to be called for the interview on the basis of screening criteria. No candidate will be recruited if suitable candidate is not found.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Others:                  | <p>** Selected candidate is expected to play a major role in the fundamental research, simulation and system development activities related to the project.</p> <ol style="list-style-type: none"> <li>1. The above position is purely temporary.</li> <li>2. The HRA is applicable as per the institute rules.</li> <li>3. 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.</li> <li>4. Selected candidates will not be entitled to claim for regular appointments/absorption in this institute.</li> <li>5. No TA/DA will be paid for attending the interview (if any).</li> <li>6. Applications reaching after the specified date will not be considered.</li> <li>7. Canvassing in any form will disqualify the candidature.</li> <li>8. This position is for Indian citizen only</li> </ol> |
| How to Apply             | <p>Google form Link and QR Code to apply</p> <p><a href="https://docs.google.com/forms/d/e/1FAIpQLSfsr-DEGJCHiTiVHASUk2og4xZdmc7bDxQxJIU-oIfdIIIn38A/viewform?usp=publish-editor">https://docs.google.com/forms/d/e/1FAIpQLSfsr-DEGJCHiTiVHASUk2og4xZdmc7bDxQxJIU-oIfdIIIn38A/viewform?usp=publish-editor</a></p>  <p>Last date to apply against this advertisement: <b>31<sup>st</sup> August, 2026</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

**How to apply:**

**Apply through the google forms, which are mentioned above.**

Last date to apply against this advertisement: **31<sup>st</sup> August, 2026**

The list of the shortlisted candidates will be published on **04-09-2026** 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 email at: [uavprojectnitdgp.recruitment@gmail.com](mailto: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