



NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA
SPONSORED RESEARCH, INDUSTRIAL CONSULTANCY & CONTINUING EDUCATION

NITR/SR/2023/Advt-22ME041/L/010 dt. 10.05.2023

Applications are invited on prescribed format (On-line) for the temporary post of "Junior Research Fellow (JRF)" for the Project entitled "Capacity Building for human Resource development in Unmanned Aircraft systems (drone and related technology)". Selected candidate may enroll in Ph.D. Programme in the **Department of Mechanical Engineering, National Institute of Technology Rourkela** based on Institute norms and regulations.

1.	Project Code	SR/22/ME/041
2.	Name of the Temporary Post	Junior Research Fellow- 1No.
3.	Name of the Research Project	Capacity Building for human Resource development in Unmanned Aircraft systems (drone and related technology)
4.	Name of the Sponsoring Agency	Ministry of Electronics and Information Technology (MeitY)
5.	Tenure of the Project	5 years (1.11.2022 to 30.6.2027)
6.	Tenure of the Assignment	Initial for a period of one year (Extendable to three years upon satisfactory performance)
7.	Job Description	To carry out the research work (Experimental), in the field of unmanned aerial vehicle aeromechanics for development of drone control methodology in aligned application. Scope to enroll as a Ph. D. Scholar in Department of Mechanical Engineering (as per Institute/Department Eligibility Criteria)
8.	Consolidated monthly compensation / Fellowship	INR 31,000 (1st and 2nd Years) and INR 35,000 (3rd year)
9.	Essential Qualifications and experience	M.Tech in Mechanical Engineering (Design, CAD/CAM, Mechatronics) or Aerospace Engineering with 65% marks or 7.0 CGPA along along with institute norms.
10.	Desirable Qualifications / Exp.	Valid GATE score with 1 year experience in robotics and control technology
11.	Age	As per Institute norms.
12.	Accommodation	Bachelor / Married accommodation in the Institute may be provided subject to availability.

For technical information on the project, the candidate may contact the Principal Investigator at the following address:

Name : Prof. J.SRINIVAS
Address : Department of Mechanical Engineering
National Institute of Technology Rourkela, Odisha 769 008.
Tel. No. : 0661-246 2503
Mobile : 9556713217
E-mail : srinivasj@nitrkl.ac.in

Date and Time for **On-line / Walk-in** Interview: Will be notified later by e-mail.

Place of Interview: **Department of Mechanical Engineering, NIT Rourkela**

Eligible candidates may apply within **17.06.2023, 23.59 HRS**. The candidates are required to send the complete filled up application form (Soft copy) to srinivasj@nitrkl.ac.in. The application form is available in the following link: [http://nitrkl.ac.in/oldwebsite/Jobs_Tenders/5ProjectFellowships/Doc/JRF%20LS-PND-64\(2\).pdf](http://nitrkl.ac.in/oldwebsite/Jobs_Tenders/5ProjectFellowships/Doc/JRF%20LS-PND-64(2).pdf) which must be filled by candidates and also required to attach photocopies of all supporting documents, research papers (if any) etc.

Candidates will build a **Single PDF** file; it is to be sent to Principal Investigator (srinivasj@nitrkl.ac.in) **on or before 17.06.2023, 23.59 HRS**. The candidates are also required to produce relevant documents mentioned in the application form [such as original of all mark sheets and certificates, research papers (if any), experience certificate (if any) etc.] at the time of interview / joining. Selection / Joining will be canceled in case of any suppression of information / document provided earlier.

Mere possession of minimum qualification does not guarantee invitation to the interview. Candidates will be short listed based on merit and need of the project.

Sd/-
Asst. Registrar (SR)

Copy to:

- 1) All Heads of the Departments, NIT Rourkela for publication on departmental notice boards.
- 2) Prof. J.Srinivas, PI with a request to give wide publicity to this advertisement.
- 3) Head of the Department, Mechanical Engineering (ME).
- 4) Project file.