



डा बी आर अम्बेडकर राष्ट्रीय प्रौद्योगिकी संस्थान, जालन्धर

Dr B R Ambedkar National Institute of Technology, Jalandhar

(An Institute of National Importance under Ministry of Education, Govt. of India)

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उपकरणीकरण एवं नियंत्रण अभियांत्रिकी विभाग

Department of Instrumentation and Control Engineering

Advertisement for the post of JRF in ANRF Funded research Project

Applications are invited from suitable candidates for Junior Research Fellow (JRF) to work on the research project sponsored by ANRF, under the supervision of Dr. Anil Kumar Yadav (PI), Assistant Professor, Department of Instrumentation and Control Engineering, NIT Jalandhar.

Title of the project: "Design and Development of Solar-Wind-Based Intelligent Energy-Efficient Autonomous Micro-Grid System Considering Hybrid Attacks for Electric Mobility and Rural Electrification"

Duration of the project: 3 years.

Initial appointment (ON PURELY TEMPORARY BASIS) is for one year, which is extendable up to three years or project durations, whichever is earlier based on the performance.

Project position and Number: JRF (01)

Fellowship amount: Rs. 37,000/ Month + HRA as per institute/project norms.

Eligibility Requirements: ME/M.Tech in Electrical Engineering/Electronics Engineering/ Instrumentation & Control Engineering/ Power System/ Electric Vehicle Technology/ Power Electronics/ Energy Engineering/ Control System/ any other related branch with first class (B. Tech and M.Tech) and not less than 60% marks. The candidate must be qualified NET/GATE.

Terms and conditions:

- Selected candidates may register for a Ph.D program at NIT Jalandhar as per the Institute norms.
- The appointment of the JRF will be purely temporary and valid for the above period as mentioned above or until the completion of the project or until the services are required by the Project PI, whichever is earlier.
- The services of the JRF will be liable to termination at any time without any notice and without assigning any reason.
- The reservation is applicable as per the government norms.
- The appointment shall be specifically for the aforesaid project, and staff member will not have any claim/right on any post in the NITJ Institute.
- At the time of the interview applicant has to show their original marks sheet and other related documents for verification.
- The shortlisted candidates will be called to appear in the interview. The information of the interview will be communicated through email only provided in the application.
- No TA/DA will be given to the candidate for attending the interview.
- Hardcopy of the application form and documents is not required for applying for the post. However, selected candidate is required to bring all original documents along with them at the time of the interview for verification.
- Interested candidates may send the complete application form, resume, and educational documents through email in a single PDF within **20 days** from the date of publication of the advertisement to the **Principal Investigator, Dr. Anil Kumar Yadav** via email: yadavak@nitj.ac.in. The subject of the email is "**Application for the JRF position**". In case of any clarification, the candidate may contact to the undersigned.

Dr. Anil Kumar Yadav (PI),

Department of Instrumentation and Control Engineering

Dr. B.R. Ambedkar National Institute of Technology Jalandhar, (Punjab), India - 144008

Cl. Mf
**Application form for Junior Research Fellow Research Project Sponsored by ANRF
(ANRF/ECRG/2024/003734/ENS)**

1. Name of the applicant (in full block letters):
2. Father's/Mother's/Guardian's/Husband's Name:
3. Date of birth: Sex (Male /Female):
4. Marital status (single/married): Category: SC/ST/OBC/PWD/UR:
5. Address of communication:

Photo

Mobile no:

Email:

6. Educational Qualifications: (From 10th or equivalent onwards, self-attested copies to be enclosed)

Examination passed	Year of passing	University/Board	Division/ Class % of Marks	Subjects

7. Professional Experience (if any)

S. No.	Designation	Name of Organization	Period		Nature of Work
			From	To	

8. Research Publication (if any):
9. Awards, patents, prizes etc (if any):
10. Any other information relevant to the post (if any):
11. GATE/NET/Any other: Qualified (Yes/No): Score:____, Rank:____, Year Specialization:
12. Interest in joining the post:
13. Contact details of two referees:

(1) Name :

Designation:

Organization.

Email:

Contact no:

(2) Name:

Designation:

Organization.

Email:

Contact no:

DECLARATION: I do hereby declare that the above information furnished by me are true and correct to the best of my knowledge.

Place:

Date:

Signature of the applicant

List of enclosures: