



National Institute of Technology Raipur
Department of Mechanical Engineering
GE Road Raipur Chhattisgarh - 492010

ADVERTISEMENT NO: NITRR/Mech/2024/2700

DATE: 26-July-2024

Applications are invited for the post of Research Associate – I to ARDB (DRDO) funded project, for a period of three years. Interested and eligible candidate as per the following requirements can attend the **walk-in-interview** in the Department of Mechanical Engineering, NIT Raipur.

Name of the Position	Research Associate - I
Project Title	<i>Design and Development of Self-Healing Polymer Nanocomposite Pressure Sensors for Aerospace Applications</i>
Principal Investigator (PI)	Dr. Raj Kumar Sahu, rksahu.mech@nitrr.ac.in
Funding Agency	Aeronautics R&D Board, DRDO, Ministry of Defence
Tenure of the Project	Three years
Fellowship	58000 + 18 % HRA (per month)
Essential qualifications	Ph.D. in Mechanical/ Chemical Engineering/ Polymer Science. OR Three years of research experience after M.E./MTech. (in Mechanical/ Electrical/ Chemical/ or equivalent) with at least two research paper in SCI or other reputed journal.
Preferrable/ Desirable	Experience in design, development, and characterization of polymer nanocomposite.
Date and Time	08-August-2024, 11.30 AM
How to apply	Candidates are required to attend the walk-in interview along with filled application form with relevant documents.

Terms and Conditions;

1. The above position is purely temporary, and **continuation of fellowship is subjected to satisfactory performance after each year.**
2. Candidates are required to appear in the interview with a (1) set of xerox of the relevant documents, (2) two passport size photograph, (3) curriculum-vitae , and (4) application form in prescribed format (as attached).
3. No TA/DA is permissible to attend the interview.
4. Selected candidate will not be allowed to claim any regular/part-time in the institute or any other institution during this period.
5. Canvassing in any form will disqualify the candidate and the appointment shall be co-terminus with the project.

Interested candidate are required to fill the following Google Form before appearing in the interview:
<https://forms.gle/jZ4Hh8biMrG9XtGQ8>

For further detail, please contact Dr. Raj Kumar Sahu <rksahu.mech@nitrr.ac.in>, Assistant Professor, Department of Mechanical Engineering, NIT Raipur.



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Application for the post of Research Associate – I for ARDB, DRDO Funded Project

Advertisement No.: Dated:

Post Applied for:

Title of the project: *Design and Development of Self-Healing Polymer Nanocomposite Pressure Sensors for Aerospace Applications*

Affix passport size photograph

Name of Candidate (in Block Letter);						
Date of Birth and Age as on 31 st July 2024						
Contact No. and email ID						
Correspondence Address						
Education Qualification (Enclose self-attested xerox of all the marksheets and certificates)	Sl. No.	Name of Exam/ Degree	Board/ University	% of marks	Year	Division
	1	10 th				
	2	12 th				
	3	B.E./B.Tech.				
	4	M.E./M. Tech.				
5	Ph.D.					
Work Experience (Enclose self-attested xerox of experience certificates)Years Months Days					
GATE Score (if any)						

Undertaking

I have read the advertisement and understand that the position is purely temporary. I hereby declare that the information provided by me in this application form is correct and action can be taken against me if these are found to be incorrect.

Place:

Date:

Signature of the Candidate