



Indian Institute of Technology Ropar
Department of Metallurgical and Materials Engineering, Satish Dhawan Block
IIT Ropar Main Campus, Rupnagar, Punjab, India - 140001

Advertisement for Project Associate

Call for walk-in Interview for highly motivated and eligible candidates for Project associate position under the Centre for Excellence for Studies and Applied Research in Defence and Security, IIT Ropar funded project.

Project title: EMI Shielding Materials

Details of the PI (Principal Investigator):

Dr. Neha Sardana, Assistant Professor, Department of Metallurgical and Materials Engineering, IIT Ropar, Rupnagar-140001, Punjab E-mail: nsardana@iitrpr.ac.in, Research Lab: <https://sites.google.com/site/nsardanagroup/home>

Name of Position : Project Associate

Number of Positions: One

Duration: The candidate will be appointed initially for 2 months and based on the performance, an extension will be given upto 6 months. *(2 months or the project completion date, whichever is earlier.)*

Emoluments: 38,000/- Per month + HRA (As applicable)

Age limit: 32 years. Age relaxation is applicable as per Government of India (GoI) rules.

Essential Qualifications: The applicant must meet at least one of the following two criteria:

- I. Master's degree in Electronics/ Electrical/ Electronics & Communication/ RF & Microwave/ VLSI/ Material science/ Mechanical/ Production Engineering/ Additive Manufacturing/ Materials Engineering from a recognized institute and with an exceptionally good academic record with a minimum CGPA of 7.0 on a 10.0-point scale (or 65 % marks) and/or good GATE/NET score
- II. Bachelor's degree in Electronics/ Electrical/Material science/ Mechanical Engineering from a recognized institute and with an exceptionally good academic record with a minimum CGPA of 7.0 on a 10.0 point scale (or 65% marks) and/or good GATE/NET score

Marks Cutoff relaxation is applicable as per Government of India (GoI) rules

Desirable Qualities:

- I. Good knowledge of the subjects pertaining to EMI shielding.
- II. Experience in design, fabrication, and measurement of electromagnetic materials
- III. Experience in using VNA, PCB manufacturing etc.
- IV. Experience in electromagnetic numerical simulation
- V. Excellent writing ability and oral communication skills, and the ability to multitask, effectively

How to Apply?

The applicant can send the following documents, as a single PDF file, through an email to nsardana@iitrpr.ac.in or bring along the original and 1 copy of following to the walk-in interview:

1. Completely filled application form given in the prescribed proforma (Annexure-B)
2. Soft copy of CV
3. No objection certificate from current employer (if any)
4. A one-page cover letter describing the background and how it will help to pursue the project.
5. Soft copies of all degree certificates , marks sheets, prior work experience, thesis cover page and proof of GATE/NET score as applicable

The email must have the subject line: "**Application for the post of PA @ CESARDS IIT Ropar**".

Walk in interview date: 29th January 2024 (Monday) at 10:00 AM

Venue: R.No. 113 Office of Department of Metallurgical and Materials Engineering, Satish Dhawan Block, IIT Ropar Main Campus, Bara Phool, Rupnagar, Punjab.

General Instructions:

1. No TA/DA or any other allowances will be paid for appearing in the interview.
2. The principal Investigator has the discretion to restrict the number of candidates to be called for interview to a reasonable limit based on qualifications and experience higher than the minimum prescribed in the advertisement.
3. The candidate is expected to join immediately if selected.
4. Decision of the evaluation committee will be final

Annexure-B
APPLICATION PROFORMA

For project: EMI Shielding Materials

Personal Details

Full Name (In Capital)				Affix Recent Passport Size Photo
Date of Birth (DD/MM/YY)		Gender (Male/Female)		
Marital Status (Married/Unmarried)		Nationality		
Address for Communication		Permanent Address		
Mobile/Phone no.		E-mail		

Education Background (From Matriculation Onward)

S. No.	Degree	Board / University	Regular/ time	Part	Year	Division	% Marks /CGPA*

***[Please also submit softcopy of the semester-wise mark-sheets as well as softcopy of degree]**

Qualifying Examination (GATE/CSIR/UGC/NET/ Others)

S. No.	Qualifying Examination	Branch	Year	Valid up to	Percentile	All India Rank	Any other information

Professional Experience (if any)

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

Research Publications (if any):

[Also attach softcopy of conference/journal papers separately, if applicable]

Awards, patents, prizes etc. (if any):**Any other Relevant Information:****DECLARATION**

I hereby declare that I have carefully read the instructions and particulars supplied to me and that the entries made in this application form are correct to the best of my knowledge and belief. If selected, I promise to abide by the rules and discipline of the Institute.

I note that the decision of the Institute is final in regard to selection. The Institute shall have the right to expel me from the Institute at any time after my selection, provided it is found that I was admitted on false particulars furnished by me or my antecedents prove that my continuance in the Institute is not desirable. I agree that I shall abide by the decision of the Institute, which shall be final.

Date:

Place:

Signature of Applicant