



Advertisement for Postdoctoral Position

Dedicated and hardworking candidates are invited to apply for the “ONE” Research Associate Position-1 (Postdoctoral Fellow) under the mentorship of **Prof. Rajendra Srivastava, Department of Chemistry, IIT Ropar**. The candidate will be working on BRY-AIR ASIA PVT LTD sponsored project titled “**Synthesis of Adsorbents for atmospheric gases, such as CO₂, etc**”. The position is contractual and renewable for up to one year based on the candidate's satisfactory performance, which will be renewed every six months.

Essential requirements:

1. The candidate should have expertise in the synthesis of materials such as metal organic framework, mesoporous silica, zeolites, etc.
2. Experience in handling and interpreting basic analytical techniques employed in catalyst characterization techniques such as XRD, surface area analysis, adsorption techniques, temperature programmed desorption, etc.
3. Good track record of quality publications.
4. Good communication and writing skills in English.

Eligibility:

Ph.D. degree holders in Chemistry/Materials Science are eligible to apply. Candidates, preferably less than 40 years of age, will be considered.

Fellowship: As per the DST norm (HRA as per the institute rules)

How to Apply: An application form is given on the following sheet. To apply, send the following by email to the undersigned:

1. Completely filled application form (given on the following sheet).
2. Detailed CV (detailing prior research experience).
3. Copy of all degree certificates.
4. Proposal for the materials synthesis for CO₂ and water adsorption.

A single .pdf or .doc file mentioning “*Application for Postdoctoral Position, your name*” in the subject of your email and send to the email mentioned at the end.

Last date for receipt of application: 11th May 2026.

Venue: The Interview will be in online mode.

After the selection, the selected candidate will be notified. The candidate must join immediately (within a few days) after receiving the offer letter by following the Institute joining rules.

Only shortlisted candidates will be contacted through email

Dr. Rajendra Srivastava,

Professor

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INDIAN INSTITUTE OF TECHNOLOGY ROPAR

APPLICATION FORM FOR THE POSTDOCTORAL FELLOW (SPONSORED PROJECT)

Department/School		Affix Recent Passport Size Photo
Area of Research		

Personal Details

Full Name (in Capital)																																
Father's Name (in Capital)																																
Date of Birth (DD/MM/YYYY)							Category (SC/ST/OBC/GEN)																									
Gender (Male/Female)							Marital Status (Single/Married)							Nationality																		
Communication Address															Permanent Address																	

Mobile Number																									
Email ID																									

Details of Educational/Professional/Technical Qualifications (from Matriculation onward):

Sr. No.	Degree	Discipline	University/College	Regular/ Part time	Year	%age of Marks	Division
1							
2							
3							
4							
5							
6							

Title of Thesis

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Specialization, in terms of Broad Area of Specialization and Exact Area of Specialization:

(a) Subject	(b)Broad Area of Specialization	Exact Area of Specialization

Publications and Patents: (Please provide list of publications and patents with full references)

- (a) No. of Papers (i) Published(ii) Accepted
- (b) No. of Books published,
- (c) No. of patents: (i) Filed: (ii) Granted

Prizes, Honours, Awards, Distinctions, if any:

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Fellowships held:

Name of fellowship	Name of the sponsoring agency	Date		Amount	Name of the Host Institute
		From	To		

Give details of employment, if any

Sr. No.	Name of the Organization	Designation	Period		Nature of Work
			From	To	

List of Enclosures: (Please tick)

1. Proof of PhD Degree

☐

2. List of Publications

☐3. Recommendation letter (from Supervisor/
Postdoc mentors)☐**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 for admission, I promise to abide by the rules and discipline of the Institute.

I note that the decision of the Institute is final with regard to selection for admission and assignment to a particular Department and field of study/research. The Institute shall have the right to expel me from the Institute at any time after my admission, provided it is satisfied 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.

Place:**Date:****Signature of the Candidate**