



Advertisement for Postdoctoral Position

Dedicated and hardworking candidates are invited to apply for the “ONE” Postdoctoral Position 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 “**Characterization/Engineering the Synthesis of Adsorbents**” The position is contractual and renewable for up to one year (Total duration) based on the candidate's satisfactory performance, which will be renewed every six months. The progress of the candidate will be reviewed every three months.

Essential requirements:

1. The candidate should have expertise in synthesizing zeolites and metal organic framework.
2. Having experience in handling and interpreting basic analytical techniques employed in catalysts characterization techniques such as XRD, surface area analysis, 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/Chemical Engineering are eligible to apply. Candidates preferably less than 40 years of age will be considered.

Fellowship: Minimum 45000/- (for fresh PhD) and maximum 50000/- per month (for PhD with a minimum of one year of postdoctoral experience) (HRA as per the institute rules will be given if institute accommodation is not provided)

How to Apply?

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.

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: 9th April 2022.

Venue: The Interview will be in online mode.

After the selection, the selected candidate will be notified. The candidate needs to 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 (INDUSTRY SPONSERED 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