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**DEPARTMENT OF CHEMISTRY,
INDIAN INSTITUTE OF TECHNOLOGY ROORKEE
ROORKEE - 247667, UTTARAKHAND, INDIA**

Advt. No.: IITR/PDF/Chem/

Dated: 04-07-2024

ADVERTISEMENT FOR POST DOCTORAL FELLOWSHIP POSITION

The Department of Chemistry at the Indian Institute of Technology (IIT) Roorkee invites applications from outstanding and enthusiastic researchers for **postdoctoral position** under the mentorship of **Prof. Paritosh Mohanty** to work on a project entitled “**Nitrogen-enriched hybrid nanoporous materials for CO₂ utilization.**”

The prospective candidate is expected to have a strong background in materials chemistry, synthesis of nanoporous materials, materials characterization, electrocatalysis, heterogeneous catalysis etc.

Last date for application: August 31, 2024

Minimum Qualification and Experience:

(a) **Essential Qualifications:** The prospective candidate should have a Ph.D. in Chemistry/Chemical Sciences/Materials Science/Chemical Engineering from a reputed institute/university with good academic credentials. It is essential that the applicant has experience of materials synthesis, characterization and catalysis.

(b) **Desirable Qualifications:** It is desirable that the applicant is familiar with synthesis and characterization of materials, electrochemistry, and good scientific manuscript writing skills.

Candidates who have recently submitted their doctoral thesis are also eligible to apply subject to the condition that they will furnish the proof of the award of Ph.D. degree at the time of interview.

Duration and Fellowship amount:

The duration of the fellowship will be of **one year and seven months**. The candidate is expected to join the Department as soon as the offer letter has been released. The fellow will receive a consolidated fellowship of ₹ 80,000/- per month in addition to the contingency grant of ₹ 50,000/- per annum. HRA will be paid as per institute rule

How to Apply:

Candidates should mention the advt. no. and date with title of the project in the covering letter. The latest resume with list of publications (significant publications may be highlighted), research statement describing how the past research of the candidate can benefit the project, and plans for future research may be sent by both regular post and e-mail, to:

The HOD, Department of Chemistry
Indian Institute of Technology Roorkee
Roorkee - 247667 Uttarakhand (INDIA)
Email: chemt@iitr.ac.in (copy to pm@cy.iitr.ac.in) Phone: +91-1332-284381


04-07-2024

Notes:

- (i) All the postdoctoral fellows (PDF) will be registered as IIT Roorkee students for availing the facilities of accommodation, hospital, medical insurance scheme, computer center, library, sports etc.
- (ii) No TA/DA will be given for attending the interview.

About the Research Group:

Please visit: <https://iitr.ac.in/Departments/Chemistry%20Department/People/Faculty/100734.html>
Research Group Webpage: <https://faculty.iitr.ac.in/~fml/>

About the Department:

Please visit: <https://iitr.ac.in/Departments/Chemistry%20Department/Home.html>

About the Institute:

Please visit: <https://www.iitr.ac.in>

R. Peddinti

HOD, Department of Chemistry

रामा कृष्णा पेदिन्ती/Rama Krishna Peddinti
विभागाध्यक्ष/Head

रसायन विभाग/Chemistry Department
भा० प्रौ० सं० रुड़की/I.I.T. Roorkee

*Abh
Jain
4/7/2024*

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