

INDIAN INSTITUTE OF TECHNOLOGY ROPAR

DEPARTMENT OF CHEMISTRY

ADVERTISEMENT

Applications are invited for the position of **Junior Research Fellow (JRF)** to work in the SERB, DST sponsored project (**Project No. EMR/2016/001408**) entitled “Synthesis and catalytic investigations of mesoporous metal-organic framework” under the supervision of undersigned. The Position is temporary and is available immediately. The selected candidate may be permitted to register for PhD program as per the existing institute rules.

This project aims towards the development of metal organic framework based materials for catalytic and photo catalytic investigations for fine chemical synthesis. A student working in this project will be trained to synthesize various types of structure directing agents, metal organic framework and other similar nanomaterials. Additionally, the student will also learn how to use various spectroscopic and analytical techniques for the characterization of these novel materials.

Position: 1

Duration: 3 Years (or Up to the termination of project)

Essential Qualifications:

M.Sc. Chemistry with at least 6.5 CGPA on a 10 point scale or 60% marks and having passed NET (CSIR/UGC)/ NET (LS)/ GATE (>80 percentile) test. Only very hard working highly motivated and enthusiastic candidates are advised to apply. Candidates having higher research experience/qualification can also be considered but they shall be given scholarship as mentioned below (First two years 25000/- pm and third year: 28000/- pm of the project period).

Emoluments: As per DST rules (I & II year - Rs. 25,000/- p.m; III year - Rs. 28,000/- p.m).

How to Apply: Application form is given on the following sheet. Completely filled application form along with a summary of bio-data may be sent to the undersigned by post or e-mail. Please note that no TA/DA will be given to the candidates called for Interview.

Last date for the receipt of application: 20th January 2017.

For more detail please the website: <http://www.iitrpr.ac.in/jobs/project-positions>

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(Project Investigator)

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APPLICATION FORM

For the manpower in DST sponsored project [Project No. EMR/2016/001408]

Personal Details

| | | | | | |
|---------------------------------------|--|--------------------------|--|----------------------------|----------------|
| Full Name (In Capital) | | | | Affix Passport Photo | Recent Size |
| 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/ Part time | Year | Division | % Marks /CGPA |
|--------|--------|--------------------|--------------------|------|----------|---------------|
| | | | | | | |

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 Publication (if any)

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.

Place:

Date:

Signature of Applicant