

भारतीय प्रौद्योगिकी संस्थान रोपड़  
**INDIAN INSTITUTE OF TECHNOLOGY ROPAR**  
 नंगल रोड ,रूपनगर, पंजाब-140001/Nangal Road, Rupnagar, Punjab-140001

**Advertisement for the post of one Research Associate-I (RA-I) and one JRF/Project assistant fellow Position**

Applications are invited for the position one Research Associate-I (RA-I) and one JRF/Project assistant fellow Position to work in a DMSRDE-DRDO sponsored project.

entitled “**Synthesis of Functional Epoxy and other Precursors/Monomers and their Self-healing Polymers**” under the supervision of undersigned. The Position is temporary and is available immediately. The selected JRF candidate may be permitted to register for Ph.D. program as per the existing institute rules.

Name of the Project	Synthesis of Functional Epoxy and other Precursors/Monomers and their Self-healing Polymers
Principal Investigator	Dr. Debaprasad Mandal Department of Chemistry Indian Institute of Technology Ropar SS Bhatnagar Block (Main Campus), Rupnagar-140001, Punjab dmandal@iitrpr.ac.in Phone: +91-1881-232059 (office)
Short listing process for Interview	Walk-in interview. The recommendations of the committee will be final
Walk-in Interview date (offline)	<b>09 December 2022 (Tuesday)</b> (Reporting time: 11:00 AM, Department Office, Department of Chemistry, SS Bhatnagar Block, IIT Ropar Campus (Main), Rupnagar - 140001, Punjab).

Name of the Post	Essential Qualifications	Desirable qualification	Fellowship /duration
<b>Research Associate-I (RA-I)</b>	PhD in Chemistry/ Chemical Eng./ Polymer Science or Technology/ Material Science,	<ul style="list-style-type: none"> <li>• Knowledge in polymer materials</li> <li>• Experience of Polymer Characterization</li> <li>• Ability to work independently</li> </ul>	Rs 47000/- + HRA • 2.0 years or till the completion of the project, whichever is earlier (the position is purely temporary and subjected to availability of funds and yearly research progress). The performance will be reviewed periodically)
<b>Junior Research Fellow (JRF)/ Project assistant</b>	MSc/MTech in Chemistry/ Polymer Science or Technology / Material Science	1. GATE/NET qualified 2. Candidates with knowledge on Polymer Materials 3. Knowledge on Polymer Characterization	Rs. 31,000/- per month (First two years) + HRA Rs. 35000/- per month (Third year as SRF) +HRA • 30 Months or till the completion of the project, whichever is earlier (the position is purely temporary and and subjected to availability of funds and yearly research progress). The performance will be reviewed periodically)

**Qualifications:**

First Class (6.5 grades point out of 10) or 60% marks (55% marks for SC/ST) in Master or equivalent degree in Chemistry/ Materials Science, with qualified NET or GATE for JRF. Candidates without NET/GATE qualifications may be considered for project assistant position.

**How to Apply?**

Completely filled application form along with biodata may be sent to [dmandal@iitrpr.ac.in](mailto:dmandal@iitrpr.ac.in) by email. CV should include email and a working phone number. Please note that no TA/DA will be given for attending interview.

**Dr. Debaprasad Mandal**

Principal Investigator

Department of Chemistry

Indian Institute of Technology Ropar

Nangal Road, Rupnagar-140001, Punjab

[dmandal@iitrpr.ac.in](mailto:dmandal@iitrpr.ac.in),

Phone:+91-1881232059 (office)

<https://www.iitrpr.ac.in/chemistry/faculty.html>

<https://dmandal.weebly.com/>

## APPLICATION FORM

**For the position Research Associate-I (RA-I) / JRF/Project assistant**  
(Please put cut mark which is not applicable)  
**to work in to work in a DMSRDE-DRDO sponsored project “Synthesis..... Polymers”**

### Personal Details

Full Name (In capital)				
Date of Birth (DD/MM/YY)		Category (GEN/ SC/ST/OBC)		Affix a recent passport size photo
Marital Status (Single/Married)		Gender (Male / Female)		
Nationality				
Address for Communication		Permanent Address		
Mobile/Phone No.		Email:		

### Details of School/University/Institute Studied (From Matriculation Onward)

Degree	Discipline	University/Institute	Regular/ Part-time	Year	%Marks /CGPA	Division
PhD						
MSc						
BSc						

### Qualifying Examination (GATE/CSIR-NET)

Qualifying Examination	Branch	Year	Valid Up to	Percentile	Score	All India Rank

**Professional Experiences (Teaching/Research/Industrial) if any**

<b>Name of Organization</b>	<b>Designation</b>	<b>Nature of Work</b>	<b>From</b>	<b>To</b>

**Research Publication (if any)**

- 1.
- 2.
- 3.

**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 for admission, I promise to abide by the rules and discipline of the Institute/lab. 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 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 Applicant