



Indian Institute of Science Education and Research Bhopal  
Bhopal Bypass Road, Bhopal 462066, M.P., India

**Adv No.: SERB/CHE/2023-2024/7/01**

**Date: 07.06.2023**

**Advertisement for the Post of Junior Research Fellow**  
**Department of Chemical Engineering**

Applications are invited from Indian nationals for the post of Junior Research Fellow (JRF) under the following research project funded by the Science and Engineering Research Board (SERB), Govt. of India.

**Title:** Mechanistic investigation in sono-electrochemical activated sulfate radical based oxidation reaction for treatment of pharmaceuticals

**Name of the Post:** Junior Research Fellow (JRF)

**Salary:** Rs. 35,960/- (Rs. 31,000 + 16% HRA)

**Duration:** One year (extendable up to three years, subject to satisfactory performance)

**Qualification:**

- M.E./M.Tech./MS in Chemical Engineering/ Biochemical Engineering/ Environmental Engineering/ Biotechnology/ Civil Engineering or allied areas of Chemical Engineering from a recognized Institute. Preference will be given to those candidates who have qualified GATE (valid score is not mandatory).

**OR**

M.Sc. in Environmental Science/ Materials Science/ Chemistry from a recognized Institute. However, a valid UGC-NET/ CSIR-JRF or LS is required.

- Minimum 60% Marks in aggregate or CGPA/CPI of 7.0 on a 10-point scale (for ST/SC/PwD CPI 6.5 or 55%)

**Age Limit:** Preferably not more than 28 years.

**Application Procedure:** Interested candidates are requested to send the complete application attached below or click the below-given link to download the application format. Incomplete applications or candidates not meeting the minimum criteria will not be considered. No communications in this regard will be entertained.

For the word format of the application, please [CLICK HERE](#). The complete application should reach on or before **26<sup>th</sup> June 2023**, by e-mail only (**E-mail ID:** [schakma@iiserb.ac.in](mailto:schakma@iiserb.ac.in) )

Shortlisted candidates will be informed by e-mail and the tentative date of interview is **30 June 2023**. The selected candidate will be notified by e-mail and expected to join immediately.

**Contact Details**

Dr. Sankar Chakma  
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IISER Bhopal, Bhopal 462066, M.P., India  
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# Indian Institute of Science Education and Research Bhopal

## Bio-data form for Project Employment

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passport  
photograph

### 1. Candidate's Profile:

Name	First	Middle	Last
Father's Name	First	Middle	Last
Date of Birth			
Gender (Male/Female)			
Category (Gen/SC/ST/ OBC/PH/Others)			
Marital Status			
Name of Spouse			
PAN No.			
Whether any Court Cases Pending? (if yes mention details)			
Nearest Police Station from the residence			

### 2. Contacts:

	Permanent	Correspondence
House No. Street		
Village / Town / City/State		
PIN Code		
Landline No.		
Mobile No.		
E-Mail		

### 3. Post Applied for:

Project Title	
Advt. No. & Date:	
Designation:	
Duration for:	

### 4. Academic Qualifications:

Degree	Board / University	Year of Passing	Grade Div.	%	Subjects/ Studied	Xerox Encl. No.

5. Work Experience:

Organization Name	Designation	Job Responsibilities	Duration of work		No. of Year & Months	Xerox Encl. No.
			From	To		

6. Reference (optional):

Name	Address	Phone & Email ID

7. Declaration: I hereby, undertake that all the details furnished above are true to the best of my knowledge and I am liable for any disciplinary action, if found otherwise. My candidature may kindly be considered for the above temporary/ contractual/ short - term project position as per the rules of R&D Division, IISER Bhopal.

Date:

Signature:

Place:

Name: