



INDIAN INSTITUTE OF TECHNOLOGY PATNA  
BIHTA PATNA-801106  
RESEARCH & DEVELOPMENT UNIT

**ADVERTISEMENT NO:R&D/1001/AGS/363 DATED:08.04.2024**

Project No. R&D/SP/CHE/AGS/2023-2024/1001

Applications are invited in the prescribed format only for the following assignment in a purely time bound research project undertaken in this institute.

**1. (a) Name of the temporary assignment:** Junior Research Fellow (JRF)

**(b) Number of Post** : One (01)

**(c) Duration of the Post** : Total three (03) years

**2. Name of the temporary research project:** Application of Glycosylimidates in the synthesis of glycomimetic molecules under visible light conditions.

**3. Name of the sponsoring Agency:** Science and Engineering Research Board (SERB)

**4. Consolidated Fellowship/Salary:** 37000 + HRA (as applicable) for the first two years followed by 42000 + HRA (as applicable) for the third year.

**5. Qualifications & Experience**

M.Sc. (Chemistry) preferably in organic/medicinal chemistry with 60% marks or CPI of 6.5.

**Only** candidates with valid **CSIR NET(LS) or GATE** qualification or equivalent are eligible to apply.

The upper age limit is 28 years.

Relaxations for SC/ST/OBC/women/PD will be given as per the GOI rules.

**Application procedure to be followed:**

1. Candidates interesting in this position and satisfying the qualification criteria should write an email to the project investigator **Dr. Amit Kumar, Dept. of Chemistry, IIT Patna** (Email IDs: [amitkt@iitp.ac.in](mailto:amitkt@iitp.ac.in)).
2. The **subject of the email** should read as "**JRF Position@ Organic Chemistry**". The last date for receiving this email is **1<sup>st</sup> May 2024**.
3. The email **MUST** include the **scanned/pdf copy of duly filled application form**(see pages 3 and 4 for the format) with candidate's signature.



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4. The email MUST include **scanned pdf copy of all supporting documents** (certificates, mark-sheets, **NET-LS**, GATE scorecard, and degrees).
5. IIT Patna reserves the right to disqualify any candidate in case the email does not contain complete information backed up by supporting documents as listed above.

All candidates who express interest *via* email and are found eligible will be informed regarding the further details of offline selection process (interview, no travel allowances would be provided) *via* email by **5<sup>th</sup> May 2024**. Interested candidates may meanwhile also contact **Dr. Amit Kumar** ([amitkt@iitp.ac.in](mailto:amitkt@iitp.ac.in)) and visit <https://www.aklab-iitp.com/> for further details on the research going.

**Important Dates:**

1. Last date of receiving Applications by Email: **1<sup>st</sup> May 2024**
2. Shortlisted candidates will be informed by Email: **5<sup>th</sup> May 2024**
3. Date of Interview: **To be announced**

**Deputy Registrar**

Copy to:

1. Associate Dean, R&D, IIT Patna
2. Advertisement file
3. Project file



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**FORMAT OF APPLICATION FOR JRF**

<b>Name &amp; Address</b> <b>Including email id and Phone no.</b> <b>(for Correspondence)</b>	<b>Category</b> (GEN/OBC/SC/S T/PD)	<b>DOB</b> dd/ mm/yy	<b>Professional Exam.</b> <b>(GATE/CSIR-NET, etc) &amp;</b> <b>Validity</b>
<b>NAME IN CAPITAL</b> Address:   Phone: Email:			
<b>Educational Qualification</b>			
<b>Institute/ Board</b>	<b>Exam Passed</b>	<b>Year of Passing</b>	<b>% of Marks/CPI</b>
	10 <sup>th</sup> Class		
	12 <sup>th</sup> Class		
	Bachelors (B.Sc/B.Tech/B.E./BCA) or equivalent		
	Masters (M.Sc/M.Tech/M.E/MCA/ MA) or equivalent		

<b>Qualifying degree</b>	<b>Degree/ major/Specialization</b>
(B.Sc/B.Tech/B.E./BCA)	
(M.Sc/M.Tech/M.E/MA/MCA)	
Others	

Signature of applicant

Date:

Place: