



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

**ADVERTISEMENT NO: R&D/606/SERB/328****DATED: 18.12.2023**

Project No. R&amp;D/SP/CHE/SERB/2021-22/606

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 : 1 (ONE)  
(c) Duration of the Post : 1 year, may be extended up to another 6 months based on the satisfactory performance
2. Name of the temporary research project : **“Design and Development of Visible Light-Driven Multicomponent Reactions using Organophotocatalysis**
3. Name of the sponsoring Agency : Technology Development Programme (TDP), DST
4. Consolidated Fellowship/Salary : Rs. 31,000/- pm for 1<sup>st</sup> and 2<sup>nd</sup> year and 35,000 pm for 3<sup>rd</sup> year + HRA as applicable
5. Qualifications & Experience : M. Sc in Chemistry with valid GATE/NET.

The candidate should have M.Sc in Chemistry degree with a minimum CPI of 6.5 or 60% of marks. The upper age limit for applying for the JRF position shall be 28 years. Relaxations for SC/ST/OBC/women/PD will be given as per the GoI rules. Working/research experience in the field of organic synthesis will be given preference.

**Application procedure:**

1. Candidates interested in this position and satisfying the qualification criteria should write an email to the project investigator Prof. Md. Lokman H. Choudhury, Department of Chemistry, IIT Patna (Email IDs: lokman@iitp.ac.in and lokman.iitp@gmail.com).
2. The subject of the email should read as **“JRF Position in SERB funded project@ LHC group”**. The last date for receiving this email is **29<sup>th</sup> December 2023**.
3. The email MUST include the scanned/pdf copy of duly filled application form (see attached word document) with applicant's signature. Form No: RD-M003.
4. The email MUST include self-attested scanned pdf copy of all supporting documents (degree certificates, mark-sheets, NET certificate/GATE scorecard, and category certificate, if applicable).
5. The application should also include a brief Academic CV not exceeding two pages.

IIT Patna reserves the right to not shortlist any candidate in case the application email does not contain complete information backed up by supporting documents as listed above.



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

All candidates who apply via email by **30<sup>th</sup> December 2023** (deadline) and are shortlisted will be informed regarding the further details by **1<sup>st</sup> January 2024**.

**Tentative Date of ONLINE Interview: 06<sup>th</sup> January 2024.** It is the responsibility of the applicant to ensure that they have a reliable internet connectivity on the date of the online interview.

No TA/DA is admissible for appearing in the interview.

For any query contact Investigator(s) : **Prof. Md. Lokman H. Choudhury, Dept. of Chemistry, IIT Patna, Emails: lokman@iitp.ac.in** Tel.: 06115-233038.

**Deputy Registrar**

Copy to:

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



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

**PROJECT CODE: R&D/SP/CHE/SERB/2021-22/606**

**ADVERTISEMENT NO: R&D/606/SERB/328**

**DATED: 18.12.2023**

**FORMAT OF APPLICATION FOR “JUNIOR RESEARCH FELLOW”**

<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		

Degree/ major/Specialization

Place:

Signature of applicant Date: