



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

**ADVERTISEMENT NO: R&D/736/LIF/385**  
**Project No: R&D/SP/CSE/LIF/2022-23/736**

**DATED: 04/06/2024**

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**

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

(c) Duration of the Post : **1.5 Years**

2. Name of the temporary research project: **LIFTchain: Development of Language-Independent Formal Method Toolchain for Efficient and Verified Blockchain Smart Contracts**

3. Name of the sponsoring Agency : SERB Core Research Grant

4. Consolidated Fellowship/Salary : 31,000/- per month

5. Qualifications & Experience : B.Tech./B.E./M.Sc./MCA/M.Tech/ME/Equivalent degree in Engineering/Technology with specialization in CS/IT or equivalent.

The candidate desirably should have either B.Tech./B.E./M.Sc./MCA/M.Tech/ME/Equivalent degree in Engineering/Technology with specialization in CS/IT or equivalent, with a minimum CPI of 6.5 or 60% of marks. **Gate qualified candidates would be given preference.** The upper age limit for applying for the JRF position shall be 32 years. Relaxations for SC/ST/OBC/women/PD will be given as per the GOI rules.

*Interested and eligible persons may apply with up-to-date resume, showing educational qualification/marks obtained from 10th onwards, Gate Score (if any), experience (if any), publications (if any), and possible achievements.*

*Please send the resume and attached application form to the email ID: [halder@iitp.ac.in](mailto:halder@iitp.ac.in), by mentioning the subject line of the email as "Application for JRF post under SERB CRG".*

**Last date of received application: 20<sup>th</sup> June, 2024.**

After the shortlisting, the candidates will be called for an **WALK-IN INTERVIEW (hybrid mode)**. No TA/DA is admissible for appearing in the interview.

For any query contact Investigator(s): **Dr. Raju Halder (Tel.: +91 6115 233009, Email: [halder@iitp.ac.in](mailto:halder@iitp.ac.in)), Associate Professor, Dept. of CSE, IIT Patna.**

**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/ST/PTD)	<b>DOB</b> dd/ mm/yy	<b>Professional Exam.</b> <b>(GATE/CSIR-NET, etc) &amp; 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.Tech/B.E.) or equivalent		
	Masters (M.Sc./MCA/M.Tech/ME) or equivalent		

<b>Qualifying degree</b>	<b>Degree/ major/Specialization</b>
B.Tech./B.E./M.Sc./MCA/M.Tech/ME	
Others	

Date:  
Place:

Signature of applicant