



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

ADVERTISEMENT NO: R&D/736/LIF/305
Project No: R&D/SP/CSE/LIF/2022-23/736

DATED:12.09.2023

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 (with provision to register in PhD)**
(b) Number of Post : **One**
(c) Duration of the Post : **Initially for one year, extendable by another one year**

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. **The selected candidates may get an opportunity to enroll in the PhD program of the department, after due selection process.**

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, by mentioning the subject line of the email as "Application for JRF post under SERB CRG".

Last date of received application: 20th October, 2023.

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), Associate Professor, Dept. of CSE, IIT Patna.**

Deputy Registrar

Copy to:

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



Form No: RD-M003

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PROJECT CODE: R&D/SP/CSE/LIF/2022-23/736

ADVT NO: R&D/736/LIF/304**DATED: 12.09.2023**

FORMAT OF APPLICATION FOR JRF

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

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

Signature of applicant

Date:

Place: