Form No: RD-M003

DATED: 23/09/2025



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

ADVERTISEMENT NO: R&D/736/LIF/513 Project No: R&D/SP/CSE/LIF/2022-23/736

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 : Two

(c) Duration of the Post : 6 Months

2. Name of the temporary research project : LIFT chain: 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 : 37,000/- per month

5. Qualifications & Experience : B.Tech./B.E./M.Sc./MCA/BCA/M.Tech/ME/Equivalent

degree with specialization in CS/IT or equivalent.

The candidate desirably should have either B.Tech./ B.E./ M.Sc./ MCA/ BCA/ M.Tech/ ME/Equivalent degree 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: <u>halder@iitp.ac.in</u>, 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> Oct, 2025.

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 contactInvestigator(s): Dr. Raju Halder (Tel.: +91 6115 233009, Email: halder@iitp.ac.in), Associate Professor, Dept. of CSE, IIT Patna.

**Assistant Registrar** 

### Copy to:

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

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

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

#### ADVERTISEMENT NO: R&D/736/LIF/513 **DATED: 23/09/2025** FORMAT OF APPLICATION FOR JRF

Name & Address		Category	DO	ОВ	Professional Exam.		
Including email id and Phone no. (for Correspondence)		(GEN/OBC/SO T/PD)	7/9	nm/yy	(GATE/CS	SIR-NET, etc) alidity	
	IN CAPITAL	,					
Address	s:						
Phone:							
Email:							
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Educati	ional Qualification	1		II.			
Inst	titute/ Board		m Passed		Year	of Passing	% of Marks/CPI
Inst	titute/ Board	10	Oth Class		Year	of Passing	
Inst	titute/ Board	10	O <sup>th</sup> Class Oth Class		Year	of Passing	
Inst	titute/ Board	10 12 Bachelor	O <sup>th</sup> Class 2 <sup>th</sup> Class s (B.Tech/B.E.	)	Year	of Passing	
Inst	titute/ Board	10 12 Bachelor	O <sup>th</sup> Class  2 <sup>th</sup> Class s (B.Tech/B.E. equivalent	)	Year	of Passing	
Inst	titute/ Board	10 12 Bachelor	O <sup>th</sup> Class 2 <sup>th</sup> Class s (B.Tech/B.E. equivalent Masters	, <u> </u>	Year	of Passing	
Inst	titute/ Board	Bachelor or (M.Sc./MG	O <sup>th</sup> Class  2 <sup>th</sup> Class s (B.Tech/B.E. equivalent Masters CA/M.Tech/M	, <u> </u>	Year	of Passing	
Inst	titute/ Board	Bachelor or (M.Sc./MG	O <sup>th</sup> Class 2 <sup>th</sup> Class s (B.Tech/B.E. equivalent Masters	, <u> </u>	Year	of Passing	
Inst		Bachelor or M.Sc./Mo	O <sup>th</sup> Class  2 <sup>th</sup> Class s (B.Tech/B.E. equivalent Masters CA/M.Tech/M	Е)	Year	of Passing	
Inst	titute/ Board  Qualifying degr	Bachelor or M.Sc./Mo	O <sup>th</sup> Class  2 <sup>th</sup> Class s (B.Tech/B.E. equivalent Masters CA/M.Tech/M	E)  Degree/			
Inst		Bachelor or M.Sc./Mo	O <sup>th</sup> Class  2 <sup>th</sup> Class s (B.Tech/B.E. equivalent Masters CA/M.Tech/M	Е)			
Inst	Qualifying degr	Bachelor or M.Sc./Mo or e	O <sup>th</sup> Class 2 <sup>th</sup> Class s (B.Tech/B.E. equivalent Masters CA/M.Tech/M. equivalent	E)  Degree/			
Inst		Bachelor or M.Sc./Mo or e	O <sup>th</sup> Class 2 <sup>th</sup> Class s (B.Tech/B.E. equivalent Masters CA/M.Tech/M. equivalent	E)  Degree/			

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

Signature	of applicant

Date: Place: