



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

**ADVERTISEMENT NO: R&D/1035/DRF/360**

**DATED: 27.03.2024**

Project No **R&D/SP /CBE/DRF/ 2023-24/1035**

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 :01
- (c) Duration of the Post :Initially 01 year, may be extended up to maximum 03 years upon satisfactory performance

2. Name of the temporary research project :**Development of data driven robust optimization for process system engineering.....**

3. Name of the sponsoring Agency: SERB.....

4. Consolidated Fellowship/Salary:37000/- (for first two years)and Rs42000 (for last one year)+HRA

5. Qualifications & Experience: B.E./B.Tech. in Chemical Engineering/Technology, Biochemical Engineering, Mechanical Engineering, Aerospace Engineering, Electrical Engineering, Energy Science/Engineering, Computer Science and Engineering or any related field or equivalent **with GATE / NET qualification**, or M.E./M.Tech. in Chemical Engineering/Chemical Technology/Mechanical Engineering (and specialisations therein).

Or M.Sc. in Mathematics with **NET qualification**

The candidate desirably should have BE/B.Tech or ME/M.Tech degree with a minimum CPI of 6.5 or 60 % of marks.

**AGE LIMIT:**

The upper age limit is 28 years (B.Tech/B.E) or 32 years (M.Tech/M.E). Relaxations for SC/ST/OBC/Women/PD candidates is applicable as per the GOI rules"

Candidates interested and eligible for this position should write an email to the Project

Investigator (PI): Dr. Nitin Dutt Chaturvedi (Email id: nitind@iitp.ac.in)

2. The subject of the email should read as "JRF Position\_Robust". The last date for receiving the applications by email is 12th April, 2024 (Friday).

3. The email should include the scanned/pdf copy of the duly filled application form (as attached) with applicant's signature, self-attested scanned pdf copy of all supporting documents such as degree certificates, mark sheets, GATE/NET scorecard, and category certificate, if applicable.

4. The application should also include a brief academic CV not exceeding two pages.



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Based on the applications qualifying the eligibility criteria, the shortlisted candidates will be called for the offline walk-in/online interview, final date of interview will be communicated later. No TA/DA is admissible for appearing in the interview. IIT Patna reserves the right to not shortlist/select any candidate in case of non-suitability/incomplete application or missing documents.

Important Dates:

- 1, Last date of receiving applications by email: 12th April, 2024 (Friday)
2. Shortlisted candidates will be informed by email: 16th April, 2024 (Tuesday)
3. Date of interview: to be announced

For any query contact Investigator(s) : **Dr. Nitin Dutt Chaturvedi, Dept. of Chemical and Biochemical Engineering, IIT Patna, Email: [nitind@iitp.ac.in](mailto:nitind@iitp.ac.in), 06115-233281**

**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: