



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

ADVERTISEMENT NO: R&D/1308/ARF/500

DATED: 23.07.2025

Project No. R&D/SP/CHE/ARF/2025-26/1308

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** : One (01)
(c) **Duration of the Post** : Three (03) Years
2. **Name of the temporary research project:** Advanced Rocket Fuels and Oxidizers for Green Hypergolic Hybrid Propulsion System
3. **Name of the sponsoring Agency** : Anusandhan National Research Foundation (ANRF)
4. **Consolidated Fellowship/Salary** : 37,000 + HRA (as applicable) for the first two years and 42,000 + HRA (as applicable) for the third year

5. Qualifications & Experience:

M.Sc. (Chemistry) preferably in organic or inorganic chemistry with 60% marks or CPI of 6.5. **Only** candidates with valid **CSIR NET(LS) or GATE** qualification or equivalent are eligible to apply. The upper age limit is 28 years. Relaxations for SC/ST/OBC/women/PD will be given as per the GOI rules. Research experience in the field of organic or inorganic chemistry will be given preference.

Application procedure to be followed:

1. Candidates interested in this position and satisfying the qualification criteria should write an email to the project investigator **Dr. Jagadish Das, Dept. of Chemistry, IIT Patna** (Email ID: **jdas@iitp.ac.in**).
2. The subject of the email should read as “**JRF Position@Chemistry**”. The last date for receiving this email is **12th August 2025**.
3. The email **MUST** include the scanned/pdf copy of duly filled application form (see page 3 for the format) with candidate's signature.
4. The email **MUST** include scanned pdf copy of all supporting documents (certificates, mark-sheets, NET-LS, GATE scorecard, and degrees).



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

All candidates who express interest via email and are found eligible will be informed regarding the further details of the interview via email by **15th August 2025**. Candidates should bring an updated resume along with the original copies of all supporting documents (certificates, mark-sheets, and degrees). No TA/DA is admissible for appearing in the interview.

Important Dates:

1. **Last date of receiving Applications by Email: 12th August 2025.**
2. **Shortlisted candidates will be informed by Email: 15th August 2025.**
3. **Date of Interview:** To be announced

For any query contact Investigator: **Dr. Jagadish Das, Dept. of Chemistry, IIT Patna,**
Emails: jdass@iitp.ac.in, Tel.: 06115-233992.

Assistant Registrar

Copy to:

1. Associate Dean, R&D, IIT Patna
2. All other IITs/IITBHU/Universities
3. Advertisement file
4. Project file



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FORMAT OF APPLICATION FOR JUNIOR RESEARCH FELLOW

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.Sc/B.Tech/B.E./BCA) or equivalent		
	Masters (M.Sc/M.Tech/M.E/MCA/ MA) or equivalent		

Qualifying degree	Degree/ major/Specialization
(B.Sc/B.Tech/B.E./BCA)	
(M.Sc/M.Tech/M.E/MA/MCA)	
Others	

Signature of applicant

Date:

Place: