



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

**ADVERTISEMENT NO:R&D/1520/NEF/586****DATED: 02.06.2026****Project No. R&D/SP/CHE/NEF/2026-27/1520**

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** : Initially 01 year and can be extended up to 03 Years or till completion of project (Whichever is earlier) subject to satisfactory performance.

**(Note: JRF may be inducted into the PhD programme of Dept. of Chemistry, IIT Patna)**

2. **Name of the temporary research project** : Nitrogen-Embedded  $\pi$ -Fused Organic Scaffolds as Next-Generation Delayed Fluorescence Materials for Sustainable Light Emitting Devices
3. **Name of the sponsoring Agency** : PM-ECRG program, ANRF, Govt. of India
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) with 60% marks or CPI of 6.5. **Only** candidates with valid **CSIR NET(JRF/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/inorganic chemistry will be given preference.

6. **Job Description:** The candidate will be expected to conduct research work assigned by the PI and assist in various phases of research project.

**Application procedure to be followed:**

1. Interested candidates are requested to submit the application form (Page 3) along with an updated resume on or before 25<sup>th</sup> June 2026 by emailing it to **Dr. Rajendra Kumar Konidena, Dept. of Chemistry, IIT Patna** (Email ID: [rajsan@iitp.ac.in](mailto:rajsan@iitp.ac.in)).
2. The subject of the email should read as “**Application for the JRF Position for Project No: NEF 1520**”. The last date for receiving the application is **25<sup>th</sup> June 2026**.
3. The email **MUST** include the scanned/pdf copy of duly filled application form (see page 3 for the format) with candidate’s signature.



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4. The email **MUST** include scanned pdf copy of all supporting documents (certificates, mark-sheets, valid NET-JRF/LS, GATE scorecard, and updated CV).
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 apply *via* email by **25<sup>th</sup> June 2026** (deadline) and are shortlisted will be informed regarding the further details of selection process (interview, no TA/DA would be provided) *via* email by **30<sup>th</sup> June 2026**. Interested candidates may meanwhile also contact Dr. Rajendra Kumar Konidena ([rajsan@iitp.ac.in](mailto:rajsan@iitp.ac.in)) and visit <https://rkonidena531.wixsite.com/organic-materials--1> for further details on the on-going research.

**Important Dates:**

1. Last date of receiving Applications by Email: **25<sup>th</sup> June 2025**.
2. Shortlisted candidates will be informed by Email: **30<sup>th</sup> June 2025**.
3. Date of Interview: **First week of July-2026**

For any query contact Investigator: **Dr. Rajendra Kumar Konidena, ([rajsan@iitp.ac.in](mailto:rajsan@iitp.ac.in))**

**Assistant Registrar (R&D)**

Copy to:

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



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**PROJECT CODE: R&D/SP/CHE/NEF/2026-27/1520**

**ADVT NO: R&D/1520/NEF/586**

**DATED:02.06.2026**

**FORMAT OF APPLICATION FOR JUNIOR RESEARCH FELLOW**

<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> (GATE/CSIR-NET, etc) & <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: