



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

ADVERTISEMENT NO: R&D/1003/NQR/365

DATED: 09.04.2024

Project No. **R&D/SP/CHE/NQR/2023-24/1003**

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 : Total three (03) years

2. Name of the temporary research project: Nonadiabatic Quantum Reaction Dynamics of Nitrogen Exchange Reaction.

3. Name of the sponsoring Agency : Science and Engineering Research Board (SERB)

4. Consolidated Fellowship/Salary : 37000 + HRA (as applicable) for the first two years followed by 42000 + HRA (as applicable) for the third year.

5. Qualifications & Experience

M.Sc. (Chemistry) preferably in Physical 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.

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. T. Rajagopala Rao, Dept. of Chemistry, IIT Patna** (Email IDs: rajgopal@iitp.ac.in).
2. The **subject of the email** should read as “**JRF Position@Chemistry**”. The last date for receiving this email is **1st May 2024**.
3. The email **MUST** include the **scanned/pdf copy of duly filled application form** (see pages 3 and 4 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, **NET-LS**, GATE scorecard, and degrees).
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 online selection process via email by **5th May 2024**. Interested candidates may meanwhile also contact **Dr. T. Rajagopala Rao** (rajgopal@iitp.ac.in) and visit <https://sites.google.com/view/rajgopalaraoiitp/home> for further details on the research going on.

Important Dates:

1. Last date of receiving Applications by Email: **1st May 2024**
2. Shortlisted candidates will be informed by Email: **5th May 2024**
3. Date of Interview: **To be announced**

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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**APPLICATION FORM FOR JRF IN THE DEPARTMENT OF CHEMISTRY, IIT
PATNA**

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: