



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

ADVERTISEMENT NO: R&D/433/SERB/168**DATED: 11/06/2020**Project No. **R&D/SP/CHE/SERB/2019-20/433**

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:** Glycodiverdification: Design and and Synthesis of Biologically Important Conformationally Constrained Non Classical Bicyclic Sugers Via Activation of C(sp³)-H Bonds
- 3. Name of the sponsoring Agency** : Science and Engineering Research Board (SERB)
- 4. Consolidated Fellowship/Salary** : Rs. 31000/- plus 8% HRA for the first two years followed by Rs. 35000/- plus 8% HRA for the third year.

5. Qualifications & Experience :

M.Sc. (Chemistry) preferably in organic/medicinal 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.

Description of the ONLINE MODE of the selection process:

The mode of selection will be through the **ONLINE interview only-(Skype/Zoom/google-meeting)** on **30th June 2020**.

Online mode of interview has been planned keeping in mind the safety of appearing candidates and IIT Patna personnel due to the current pandemic situation.

Date of ONLINE Interview: 30th June 2020 (Only for those who satisfy the minimum criteria as prescribed by institute)

Application procedure to be followed:

1. Candidates interesting in this position and satisfying the qualification criteria should write an email to the project investigator **Dr. Amit Kumar, Dept. of Chemistry, IIT Patna** (Email IDs: amitkt@iitp.ac.in).



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2. The **subject of the email** should read as “*JRF Position DOA-433*”. The last date for receiving this email is **22th June 2020**.
3. The email should clearly express the interest in appearing for the ONLINE mode of selection process scheduled on **30th June 2020**. It is the responsibility of the candidate to ensure that they have a reliable internet connectivity on these dates.
4. 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.
5. The email **MUST** include **scanned pdf copy of all supporting documents** (certificates, mark-sheets, **NET-LS**, GATE scorecard, and degrees).
6. 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 ONLINE selection process via email by **25th June 2020**. Interested candidates may meanwhile also contact **Dr. Amit Kumar** (amitkt@iitp.ac.in) and visit <https://www.aklab-iitp.com/> for further details on the research going.

Deputy Registrar

Copy to:

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



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PROJECT CODE: R&D/SP/ME/SERB/2019-20/451

ADVERTISEMENT NO: R&D/433/SERB/168

DATED: 11/06/2020

APPLICATION FORM FOR JRF in the Department of Chemistry at IIT Patna

NAME IN CAPITAL: _____

Date of Birth: _____ [dd/mm/yy]

PHONE NUMBER: _____

GMAIL ID: _____ [required]

ALTERNATE EMAIL ID: _____

POSTAL ADDRESS: _____

_____ PIN _____

CASTE CATEGORY: _____ [General/OBC/SC/ST]

GATE/NET/Other Fellowship Examination _____ [choose correct option]

GATE Score Card: _____ Year of Qualification: _____

Valid up to: _____ Scorecard attached with email: YES/NO

Educational Qualification				
Institute/ Board	Exam Passed	Year of Passing	% of Marks/CPI	Certificate/degree attached
	10 th Class			YES/NO
	12 th Class			YES/NO
	Bachelors (B,Sc, Chemistry.) or equivalent			YES/NO
	Masters (Chemsitry) or equivalent			YES/NO



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Professional Experience		
Organization	Position Held	Nature of Work

Other Achievements:

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Declaration:

- 1. I certify that all information provided above is correct o the best of my knowledge and backed up by original certificates/degrees. IIT Patna reserves the right to disqualify in case of any misinformation.*
- 2. I understand that the online mode of selection process has been chosen keeping in mind the current pandemic situation. It is my responsibility to ensure that I have a reliable internet connection on 25th-26th June, failing which IIT Patna will not be liable to change the dates of the selection process.*

Signature of the applicant

Date:

Place: