



# NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL

WARANGAL – 506 004, Telangana State, India

DEPARTMENT OF BIOTECHNOLOGY

No. NITW/BT/PS/2020

Date: 12.06.2020

## ADVERTISEMENT

Applications are invited from the interested candidates for a temporary post of **Junior Research Fellow (JRF)** to work in the ongoing research project sponsored by **SERB**, Department of Science and Technology, Govt. of India.

### Details of project, qualification, and emoluments:

|                         |   |
|-------------------------|---|
| Project Title           | Characterization and validation of tyrosine aminotransferase from <i>Leishmania donovani</i> as a potential drug target   |
| Tenure of the project   | 3 years   |
| Name and No. of Post    | Junior Research Fellow – 1  |
| Essential Qualification | B.E/ B.Tech/ or Equivalent degree in Biotechnology / Biochemical Engineering/ Biomedical Engineering/ Industrial Biotechnology  |
|                         | ME / M. Tech in Biotechnology /Industrial Biotechnology/ Biochemical Engineering/ Biomedical Engineering /Computational Biology / Medical Biotechnology   |
|                         | M. Sc. in Life Sciences/ Biotechnology / Biochemistry / Microbiology / Botany / Zoology / Bioinformatics with valid GATE/DBT-JRF/ICMR/UGC./CSIR/DST-INSPIRE score   |
| Desired qualifications  | Prior knowledge/experience in Molecular biology techniques, Protein expression/Purification/ cell culture techniques  |
| Emoluments              | Rs. 31,000/- pm for the first 2 years and 35,000/- pm for the third year. HRA as per institute rules. The selected candidate is also eligible for on-campus Hostel & Mess facilities, subject to availability.          |
| Job Requirements        | The selected candidates need to work for the progress of the project by performing experiments in Cell culture, Molecular cloning, Gel electrophoresis, Protein purification, etc. and Preparation of research reports. |
| Other Benefits          | The selected candidates are eligible to register for PhD degree at NIT, Warangal as per institute rules.  |

Interested candidates may submit their application using below given format for “JRF- Application” along with curriculum vitae and photocopies of certificates in support of educational/professional qualifications. The application should be sent by email to [ps@nitw.ac.in](mailto:ps@nitw.ac.in) with the subject “Application for the post of JRF”. **The last date for submission of the application is on or before 30.06.2020.**

List of eligible candidates will be announced on the institute website and also intimated **through e-mail or phone.**

### For any query please contact:

Dr. Prakash Saudagar (Principal Investigator)

Assistant Professor

Department of Biotechnology

National Institute of Technology Warangal – 506 004

Telangana State, India.

E-Mail: [ps@nitw.ac.in](mailto:ps@nitw.ac.in)

## **Application format for the post of Junior Research Fellow:**

Title of the research project: **Characterization and validation of tyrosine aminotransferase from *Leishmania donovani* as a potential drug target**

1. Name of the applicant:
2. Marital Status (Single/Married):
3. Date of Birth:
4. Sex (M/F):
5. Address for correspondence (including Email and Mobile number):
6. Academic Qualifications (from UG onwards):

**Note:** attach the copy of proof Qualifying Degree

| Qualifying degree | University / Board | Main subjects / Discipline | Year of Passing | % / CGPA | Class /Division |
|-------------------|--------------------|----------------------------|-----------------|----------|-----------------|
| B.Tech.           |                    |                            |                 |          |                 |
| M. Tech.          |                    |                            |                 |          |                 |

7. GATE Details (Enclose the copy):

Appeared Year:

All India rank RANK:

SCORE:

8. CSIR-NET / ICMR / DBT JRF(Enclose the copy):

9. Publications / Conference participations (if any):

10. Any other relevant information:

11. M. Tech / ME Project details / Publications if any (enclose first page):

### **DECLARATION**

I,..... hereby declare that all the statements made in this application are true, complete, and correct to the best of my knowledge and belief. In the event of the information being found false or incorrect or any ineligibility being detected before or after the selection, my candidature is liable to be cancelled.

Date:

Signature of the Applicant

Place: