



Dr. B.C.Roy Engineering College, Durgapur

Dedicated to 'Quality Education'

Affiliated to MAKAUT | Approved by AICTE | NBA Accredited* | NAAC | NIRF Ranked

Advertisement for the post of 'Junior Research Fellow' in DST-TDB Funded

Project

Date:9.07.2024

Applications are invited from Indian nationals for the position of 'Junior Research Fellow (JRF)' in a DST-TDB funded project in Joint collaboration with Indian Institute of Technology, Bombay (IITB) and Elitek Industries Pvt. Ltd. with following details:

Title of the project: Indigenous Electrochemical Device for Automated Industrially Viable Organic Transformations

Co-Principal Investigator: Prof. (Dr.) Arindam Mondal, Professor, Department of Electrical Engineering, Dr. B C Roy Engineering College, Durgapur (+91-343-2504106 (extn: 255)/9733722500 (mob); email: arindam.mondal@bcrec.ac.in; web: <https://www.bcrec.ac.in>).

Name of the position: Junior Research Fellow

Number of Positions: 01(One)

Essential qualifications: *M.E/M.Tech (Electronics & Communication Engg/Electrical Engineering/Instrumentation Engineering/CSE) from a recognized Institute/University or statutory body OR equivalent degree with a minimum of 60% aggregate score (6.5 grade points on a scale of 10).

Preference will be given to Candidates with a valid GATE score.

Desirable: Candidates with expertise in the followings are strongly encouraged to apply:

- 1) Expertise in MATLAB/LABVIEW/Python
- 2) Knowledge in Microcontroller /IoT

Age limit: 28 years for General category and relaxation of age for SC/ST/OBC/physically handicapped as per as GOI rule.

Salary: Rs.37000/-pm+ admissible HRA as per DST policy.

Duration: Duration of the Project is 3 years.

How to apply: Interested candidates must apply on the '**application form**' attached with this advertisement. Duly completed '**application form**' along with candidate's detailed CV must be mailed or emailed to the Dr. Arindam Mondal at arindam.mondal@bcrec.ac.in so as to reach him by Tuesday, **30th July 2024** Applications without the '**application form**' shall not be considered. Only short listed candidates will be called for an **online/offline*** [*depending on the situation] interview. The position is available immediately. Please include the subject line "Application for the JRF in DST-TDB Funded Project".

Conditions:

- i) The position is purely temporary and co-terminus with the project. The JRF employed in the project would have no claim to permanent employment either with the DST or with Dr. B C Roy Engineering College, Durgapur or with IIT, Bombay.
- ii) The decision of the selection committee will be final.
- iii) If the number of shortlisted candidates called for the interview is large, the selection committee may decide to restrict the number of candidates for the interview to a reasonable limit after considering qualifications and experience over and above the minimum prescribed in the advertisement.



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iv) The appointment of the candidate will be governed by the terms and conditions of the Institute/ funding agency particularly applicable to the said project as and when required.

v) The selected candidate will have to join duty immediately on receipt of the offer.

vi) The fellowship may be terminated with a 30-day notice before completion of the tenure, if performance till date is not deemed satisfactory.

vii) TA/DA shall not be paid if a candidate is called for 'offline' interview. Candidates shall be responsible for arrangement of their stay at Durgapur, West Bengal during the interview.

* B. Tech. with valid GATE score in above mention subject area are also equally eligible to apply

Prof. (Dr.) Arindam Mondal

Co-Principal Investigator, Project No : DST/TDT/TDP-86/2022(C&G)



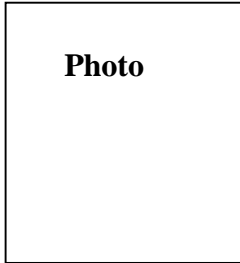
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APPLICATION FOR THE POSITION OF "JUNIOR RESEARCH FELLOW"

1. Full Name:
2. Date of Birth:
3. Sex: M/F
4. Category: GEN/SC/ST/OBC
5. Marital Status: Y/N
6. Nationality:
7. Physically handicapped: Y / N
8. Names of Father and Mother:
9. Address of Correspondence (including phone No):
10. E-mail Address:
11. Academic Record: (a) GATE Qualification (If any) details
with Percent marks/Rank, year of qualifying, etc:
(b) Qualifying Degree (starting from Post-Graduation):



Examination with Specialization	Name of School, College, University/Institute, with city and state	Year of passing	Subjects	Percentage of marks/GPA obtained	Distinction/Division

12. Details of the project carried out (if any) with duration, place of work, area worked on, mentor/guide's name, description of the project and contribution to the project (not more than 5 sentences), and publication details (if any):
13. Working experience (if any):
14. Whether currently employed:
15. Time required to join this position:
16. Names and addresses of two referees along with phone number and e-mail address:

Declaration: I hereby declare that I have carefully read and understood the instructions and particulars on this application and that all entries in this form as well as in the attached sheets are true to the best of my knowledge and belief.

Date:

Signature

Place: