राष्ट्रीय प्रौद्योगिकी संस्थान जमशेदपुर
NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR
(An Institution of National Importance under MHRD, Government of India)

Dated: July 05, 2022

File No.: NITJSR/ECE/2022/13

Advertisement for Junior Research Fellow (JRF) Position

An Online/Walk-in-interview of eligible Indian citizens for the position of a Junior Research Fellow (JRF) in Science and Engineering Research Board (SERB) sponsored (EEQ) research project in the Electronics and Communication Engineering Department, National Institute of Technology Jamshedpur, Jharkhand, India will be held as per the details mentioned below:

Details:

Last date to apply	**July 20, 2022, 5:00 PM**
Title of the Project	**IoMT based Health Monitoring System for Elderly to Predict the Early Signs of Emergency Through Machine Learning**
Project No.	**EEQ/2021/000502**
Funding Agency	Science & Engineering Research Board, Department of Science & Technology, Government of India
Name of the Post	Junior Research Fellow (JRF)
No. of Posts	01 (one)
Duration	3 years or till the completion of the project, whichever is earlier. Initial appointment will be for one year, extendable up to 3 years subjected to satisfactory performance of the JRF and extension of the project.
Fellowship	Rs.31,000/- per month
Investigators	**Dr. Basudeba Behera,** Department of Electronics and Communication Engineering, National Institute of Technology Jamshedpur, Jharkhand-831014, India. Email: **basudeb.ece@nitjsr.ac.in** Contact: **+91-8812016250**
Essential Qualification	M. Tech/ M.E/M.S. in Electronics and Communication/ Computer Science Engineering with minimum 60% marks or 6.5/10 CGPA at both B.E./ B. Tech. and M.E./M. Tech. levels. or B. Tech./B.E.ECE/CSE/EIE Engineering with GATE score and CGPA above 8.0/10.
Desirable	Candidates with exposure in IoT and Machine Learning with good Programming skills will be preferred
Age Limit	Not more than 28 Years. Age relaxation will be provided as per SERB-DST, GoI norms.

Benefits of joining the post: Candidate selected for this position can register for the Ph.D. program provided she/he satisfies the eligibility criteria for Ph.D. program in NIT Jamshedpur.

How to apply: Eligible and interested candidates are encouraged to apply by email for the **Online/Walk-in-interview.** Last date to apply is **July 20, 2020.** Application can be sent **by postal services** or by **email. Copy of the application in the prescribed format along with CV and copies of all supporting documents as a single PDF file should be sent through email: basudeb.ece@nitjsr.ac.in** mentioning subject as **"Application for JRF under SERB-DST funded project (EEQ/2021/000502)".** For more information investigators can be contacted.

Please Note:

1. **Candidate should ensure their eligibility for the post before applying. Ineligible candidates will not be allowed.** Shortlisted candidates will be called for **online/walk-in interview.**
2. Appearing final year candidates expected to pass out by 15 August 2022 can also apply.
3. The assignment is purely temporary in nature and is co-terminus with the project.
4. No TA/DA will be paid for appearing in the interview and/or joining the position.
5. All the terms & conditions for this recruitment will be as per the guidelines of SERB, DST, Govt.of India and NIT Jamshedpur, Jamshedpur. Institute reserves the right to cancel the recruitment without assigning any reason.
6. The selected candidate will be required to work in the Department of Electronics and Communication Engineering, NIT Jamshedpur as full-time research fellow.
7. Original documents of age proof/certificates/degrees/mark sheets and other testimonials must be presented at the time of interview.

Dr. Amit Prakash
HOD
Deptt. of Electronics & Communication Engineering
National Institute of Technology
Jamshedpur, India - 831014

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Application for the Post of Junior Research Fellow (JRF) in SERB-DST Sponsored (EEQ) Project Titled "IoMT based Health Monitoring System for Elderly to Predict the Early Signs of Emergency Through Machine Learning"
(Project No.: EEQ/2021/000502)

Applicant's Details:

				PHOTO
1.	Name			
2.	Father/Spouse's Name			
3.	Mother's Name			
4.	Male/Female			
5.	Address	Correspondence:	Permanent:	
6.	Contact Details	Email ID:	Phone Number:	
7.	Age:	Date of Birth:	Age as on the closing date of Advt:	
8.	Nationality:	Category: GEN/SC/ST/OBC (attach proof)		
9.	Languages Known	Mother tongue:	Other languages:	

10. Educational Qualifications:
(Supporting documents should be submitted along with the application as a single PDF file)

Degree/Certificate	University/Board/College	Year	Subjects	% Marks/CGPA	Class
10th					
12th					
B.Tech.					
M.Tech.					
GATE details: Subject of examination: Percentile: (Please attach score card)	Qualifying Year:		All India Rank: Score:		

11. Any other relevant information?

12. Declaration: I hereby declare that the entries made in this application form are correct to the best of my knowledge and belief.

Place:

Date:

(Signature of the applicant)