



भारतीय प्रौद्योगिकी संस्थान भिलाई

जिला-दुर्ग, छत्तीसगढ़-491001

Indian Institute of Technology, Bhilai

Dist.- Durg, Chhattisgarh - 491001

Website: www.iitbhilai.ac.in

Annexure - II

Advertisement for the post of Project Junior Research Fellow (JRF) in the DRDO-Naval Research Board (NRB) funded Research Project

Applications are invited from Indian nationals for the position of project Junior Research Fellow (JRF) in a DRDO-Naval Research Board (NRB) funded research project with the following details:

Title of the Project: Development of an Augmented Reality based Real-time Marine Visualization System under hazy and rainy weather conditions.

Principal Investigator (PI):

Dr. Hathiram Nenavath

Assistant Professor (Grade-I),

Department of Electronics and Communication Engineering (ECE),
IIT Bhilai, Kutelabhata, Khapri, Durg, Chhattisgarh, India-491001.

E-Mail: hathiram@iitbhilai.ac.in

Co-Investigator:

Dr. Jitesh Pradhan

Assistant Professor,

Department of Computer Science and Engineering,
National Institute of Technology (NIT), Jamshedpur.

E-Mail: jiteshpradhan.cse@nitjsr.ac.in

For other details and the project team, please visit the homepage-
https://www.iitbhilai.ac.in/index.php?pid=rec_staff (or) <https://www.nitjsr.ac.in/Recruitments>.

Name of the position: Junior Research Fellow (JRF)

Number of Positions: One

Essential qualifications: B.E/B.Tech and M.E/M.Tech in ECE/CSE/IT or relevant specializations with a minimum 60% mark (or a minimum CGPA of 6.5 on a 10-point scale) with GATE/NET.

Desirable: Candidate should have adequate knowledge in Image Processing, Machine Learning, Deep Learning, and FPGA Image Processing; possess excellent programming skills in Python; good scientific writing skills.



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Age limit: Should not exceed 28 years on the last date of submission of online application. Age relaxation may be given to outstanding candidates or candidates with relevant experience.

Salary: Rs. 37,000/- (Rupees thirty-seven thousand only) plus 18% HRA per month.

Duration: The initial appointment will be given for 12 months and is extendable based on performance till the project completion (Total project duration 3 years).

Other Benefits: The selected candidate is eligible to register for a PhD degree at IIT Bhilai as per institute rules.

How to apply: Interested candidates must apply on the application form attached with this advertisement. **The duly completed application form along with the candidate's resume must be mailed or emailed to the PI** to reach him by **22/04/2024**. Only shortlisted candidates will be called for an interview. The positions are available immediately.

Due date: The application must reach the PI, **Dr. Hathiram Nenavath** (hathiram@iitbhilai.ac.in), by **22/04/2024**.

Terms & Conditions:

- i. After joining the service of the Institute, the person will have to abide by the Rules, Regulations, Ordinances, Statutes and Acts of the Institute applicable from time to time.
- ii. The Institute shall verify the antecedents or documents submitted by a person at the time of appointment or during the tenure of the service. Suppose it is detected that the documents submitted by the candidates are fake, or the person has clandestine antecedents or background and has suppressed the said information. In that case, their services shall be terminated, and legal action may be initiated against such candidates/ employees.
- iii. The decision of the selection committee will be final.
- iv. The selected candidate will have to join duty immediately on receipt of the offer.
- v. The fellowship may be terminated with a 30-day notice before completion of the tenure if performance till date is not deemed satisfactory.
- vi. Mere eligibility will not vest any right on any candidate for being called for an interview.
- vii. Written test and/or interview date will be communicated to the shortlisted candidates in due course.
- viii. Applications with incomplete information or without supporting documents will be summarily rejected.
- ix. Specific queries, if any, may be directed to hathiram@iitbhilai.ac.in (or) jiteshpradhan.cse@nitjsr.ac.in



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