



भारतीय प्रौद्योगिकी संस्थान भिलाई

जिला-दुर्ग, छत्तीसगढ़-491001

Indian Institute of Technology, Bhilai

Dist.- Durg, Chhattisgarh - 491001

Website: [www.iitbhilai.ac.in](http://www.iitbhilai.ac.in)

Annexure - II

**Advertisement for the post of Project Junior Research Fellow (JRF) in DST IDEAS-TIH funded Research Project**

Applications are invited from Indian nationals for the position of project Junior Research Fellow (JRF) in a DST IDEAS-TIH Project funded research project with the following details:

**Title of the Project:** Design and development of an Augmented Reality-based Real-Time IP Core for an advanced driver-assistance visualization system under hazy and rainy weather conditions

**Principal Investigator:** Dr. Hathiram Nenavath Designation: Assistant Professor (Grade-I), Department of Electronics and Communication Engineering (ECE), IIT Bhilai, Kutelabhata, Khapri, Durg, Chhattisgarh, India-491001. ([hathiram@iitbhilai.ac.in](mailto:hathiram@iitbhilai.ac.in)). For other details and the project team, please visit the homepage- [https://www.iitbhilai.ac.in/index.php?pid=rec\\_staff](https://www.iitbhilai.ac.in/index.php?pid=rec_staff) (or) <https://www.ideas-tih.org/jobs>.

**Name of the position:** Junior Research Fellow (JRF)

**Number of Positions:** one

**Essential qualifications:** B.E/B.Tech and M.E/M.Tech both in Electronics and Communication Engineering or relevant specializations with a minimum 60% mark (or a minimum CGPA of 6.5 on a 10-point scale).

**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.

**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. 31,000/- (Rupees thirty-one thousand only) plus 18% HRA per month.

**Duration:** 3 Years.

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



वसुधैव कुटुम्बकम्

ONE EARTH • ONE FAMILY • ONE FUTURE

Indian Institute of Technology, Bhilai – 491001, Durg district

+91-9000747143

[hathiram@iitbhilai.ac.in](mailto:hathiram@iitbhilai.ac.in)





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**How to apply:** Interested candidates must apply on the application form attached with this advertisement. Duly completed application form along with candidate's resume must be mailed or emailed to the PI so as to reach him by **19/03/2024**. Only shortlisted candidates will be called for interview. The positions are available immediately.

**Due date:** The application must reach the PI, **Dr. Hathiram Nenavath** ([hathiram@iitbhilai.ac.in](mailto:hathiram@iitbhilai.ac.in)), by **19/03/2024**.

## Terms & Conditions:

- i. Preference will be given to candidates having GATE/NET or working experience relevant to the project.
- ii. 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.
- iii. 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.
- iv. Canvassing in any form will disqualify the post.
- v. The decision of the selection committee will be final.
- vi. The selected candidate will have to join duty immediately on receipt of the offer.
- vii. The fellowship may be terminated with a 30-day notice before completion of the tenure if performance till date is not deemed satisfactory.
- viii. Mere eligibility will not vest any right on any candidate for being called for an interview.
- ix. Written test and/or interview date will be communicated to the shortlisted candidates in due course.
- x. Applications with incomplete information or without supporting documents will be summarily rejected.
- xi. Specific queries, if any, may be directed to [office@ideas-tih.org](mailto:office@ideas-tih.org) or [hathiram@iitbhilai.ac.in](mailto:hathiram@iitbhilai.ac.in).



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