



Department of Computer Science & Engineering  
DIBRUGARH UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY: DIBRUGARH

No.: DUIET/B.TECH/CSE/2009-24/868

Dated: 11/01/2024

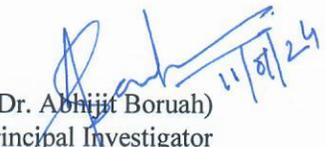
দিনাংক: ২৫ পুহ ১৯৪৪ শকাব্দ

**Notification for Advertisement of one Junior Research Fellow (JRF) in IIT Guwahati TIDF funded Project in the Department of Computer Science and Engineering, DUIET, Dibrugarh University**

Applications are invited for the position of Junior Research Fellow (JRF) at Department of Computer Science and Engineering, DUIET for the project titled " Design and Development of an Underwater 3D Semantic Scene Understanding System.", sanctioned by the Technology Innovation and Development Foundation of IIT Guwahati (Project Number: TIH/TD/0415).

1.	Title of the Project	<b>Design and Development of an Underwater 3D Semantic Scene Understanding System</b>
2.	Name of the Post Last date of application	One Junior Research Fellow 31/01/2024
3.	Job Description	Candidate Will be working on the following objectives: 1. Design and development of a robotic platform for underwater scene understanding equipped with multiple sensors. 2. Creation of an Annotated Underwater Object Recognition Dataset with emphasis on Semantic Scene Understanding. 3. Quantitative Evaluation of Semantic Object Classification  Candidate will get chance to work in collaboration with IIT Guwahati and Tezpur University. Candidate may enroll for <b>Ph.D.</b> at Dibrugarh University subsequently, subject to fulfilment of all the eligibility criteria of qualifying the University Research Entrance Examination.
4.	Age	28 years, relaxed upto 5 years for candidates belonging to SC/ST/PWD or female category and upto 3 years for OBC Non-creamy layer.
5.	Essential Qualification and Experience	M.Tech or M.S. in CSE, ECE, EC, EEE or related specializations pertaining to computer vision, and deep learning, with minimum CPI of 6.5 or 60% for both postgraduate and undergraduate courses. Candidate must have experience of programming in Python, Matlab or R along with knowledge in deep learning techniques, computer vision and vision sensors.
6.	Consolidated Monthly Fellowship	<b>Rs. 31,000/-</b>
7.	Tenure of Assignment	11 Months
8.	How to Apply	Applications should include a cover letter explaining the motivation to apply for JRF position, along with CV (including email id and phone number) with full educational qualifications and experience certificates in a single pdf file. Please send the pdf file to the Principal Investigator (PI), Dr. Abhijit Boruah at <a href="mailto:abhijit.boruah@dibru.ac.in">abhijit.boruah@dibru.ac.in</a> with subject mentioning " <b>JRF IITG TIDF Project</b> " on or before <b>31.01.2024</b>

The interview date and details will be informed to the shortlisted candidate via email. No TA/DA will be paid for attending the interview. For further details please contact the undersigned.

  
(Dr. Abhijit Boruah)  
Principal Investigator  
Assistant Professor, Dept. of CSE  
DUIET, Dibrugarh University  
email: [Abhijit.boruah@dibru.ac.in](mailto:Abhijit.boruah@dibru.ac.in)  
Phone: 8638562037