

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, ODISHA

P.O: Engineering College Burla (Siddhi Vihar), Dist: Sambalpur
Odisha– 768018, India



No. VSSUT/ETC/257/2022

Date: 21/07/2022

ADVERTISEMENT FOR POST OF JUNIOR RESEARCH FELLOW (JRF) FUNDED BY IITGTIDF, NATIONAL MISSION ON INTERDISCIPLINARY CYBER PHYSICAL SYSTEMS (NM-ICPS)

Applications along with self-attested copies of supporting documents in prescribed format (Annexure-1) are invited for the position **JRF** (One Post to work under IITGTIDF, National Mission on Interdisciplinary Cyber Physical Systems (NM-ICPS)). The details of the project are as under:

Name of the Project	Development of hardware setup and real time implementation of cooperative motion control algorithm for autonomous underwater vehicle under communication constraints
Principal Investigator	Dr. Bikramaditya Das, Dept. of Electronics and Telecommunication Engineering, VSSUT, Burla, Sambalpur, Odisha, India - 768018
Qualification	Essential qualification: - M.E/M. Tech in Electrical Engineering/Electronic & Communication/ VLSI /Control System Engineering/ Instrumentation/Embedded System/Robotics/Mechatronics/ Electronic & Telecommunication Engg. - valid GATE score is desired. Exposure in the following <ul style="list-style-type: none">• ROS, Gazebo• Python Programming, C programming, MATLAB/SIMULINK• Robotics
Age	The upper age limit is 32 years at the time of appointment.
Fellowship	As per IITGTIDF rules for JRF: Rs. 31000/- in the 1 st two years and Rs. 35000/- in the third year.
Nature and duration of post	The work will require extensive hardware design and analysis for Technologies used in underwater Exploration. The appointment will be purely temporary basis and will be co-terminus with the project. The PI and Institute reserve the right to terminate the engagement of the JRF at any time, if the performance is not found satisfactory. The person engaged shall not be entitled for any claim implicit or explicit for permanent absorption in the University.

General Term and Condition:

☐ Interested and eligible candidates are requested to send hard copy of completed application (Annexure -1) along with self-attested copies of supporting documents to the Principal Investigator on or before **12th August, 2022** by **hand or speed/registered post/courier**. University will not be responsible for any postal delay of application. Applications received after the above-mentioned date will be treated as cancelled. On the envelope, please inscribe “**Application for the post of JRF (UWE)**”.

Address of the Principal Investigator

Dr. Bikramaditya Das,

Dept. of Electronics and Telecommunication Engineering,

VSS University of Technology, Burla, Sambalpur, Odisha, India - 768018

☐ Candidates will be short listed for the interview based on the specialization and availability of candidates and other requirements as per the project.

☐ The date and time of interview will be informed via email or phone and only short-listed candidates will be allowed to attend the interview.

☐ Candidates shortlisted for interview should appear in person with originals of certificates (one set of Xerox), and date of birth proof along with any other relevant information (like copies of publications if any)

☐ No travelling or any other allowances is admissible for attending the interview.

☐ Candidates will not be considered in absentia.

☐ The Principal Investigator (PI) of the project reserves the right to fill or not fill the JRF position or withdraw the notification at any point of time and in any conflict the decision of PI and Institute will be final.

☐ All legal implications are subjected to Tura jurisdiction only.


(Dr. Bikramaditya Das)
Principal Investigator
21/07/2022

ANNEXURE-1

APPLICATION FORM FOR THE POST OF JUNIOR RESEARCH FELLOW (JRF) FOR IITGTIDF, NATIONAL MISSION ON INTERDISCIPLINARY CYBER PHYSICAL SYSTEMS (NM-ICPS) SPONSORED PROJECT

Personal Details:

1. Full Name (In capital):
2. Date of Birth (DD/MM/YY) :
3. Category (GEN/SC/ST/OBC)
4. Marital Status (Single/Married)
5. Gender (Male/Female)
6. Nationality
7. Address for Communication
8. Permanent Address
9. Mobile/Phone No.
10. Email:

Affix a
recent
passport
size photo

11. Details of School/University/Institute Studied (From Matriculation Onward)

Degree	Discipline	University/Institute	Year	%Marks /CGPA	Division
Class X					
Higher Secondary					
B. Tech					
M. Tech					
Any other					

12. Professional Experiences (Teaching/Research/Industrial) if any:

Name of Organization	Designation	Nature of Work	From	To

13. M.Tech Thesis Title and Abstract (Please add extra sheet if required):

14. Seminar/workshop/conference attended (use extra sheet if needed):

Name of Seminar/Conference etc	Paper presented	Organized by

15. Research Publication including book and book chapters (use extra sheet if needed)

16. Awards, patents, prizes etc (use extra sheet if needed):

17. Any other Relevant Information regarding knowledge of ROS, Gazebo (use extra sheet if needed):

DECLARATION:

I hereby declare that I have carefully read the instructions and particulars supplied to me and that the entries made in this application form are correct to the best of my knowledge and belief. If selected for admission, I promise to abide by the rules and discipline of the Institute. I note that the decision of

the Institute is final in regard to selection. The Institute shall have the right to expel me from the Institute at any time after my admission, provided it is satisfied that I was admitted on false particulars furnished by me or my antecedents prove that my continuance in the Institute is not desirable. I agree that I shall abide by the decision of the Institute, which shall be final.

Place:

Date:

Signature of Applicant