



Recruitment of Junior Research Fellow (JRF) in IIT Tirupati Navavishkar I-Hub Foundation (IITNiF) sponsored Research Project

Applications are invited from eligible candidates for a post of Junior Research Fellow (JRF) to carry out research studies under the following research project sanctioned by the IIT Tirupati Navavishkar I-Hub Foundation (IITNiF).

Project Title: *Autonomous Underwater Navigation and Mapping*

Sanction No: IITNiF/TPD/2024-25/P21

Position: Junior Research Fellow (JRF)

- **Essential Qualification:** M.E./M.Tech. or equivalent degree in **Electronics / Robotics / Mechatronics / Ocean Engineering / Instrumentation / Computer Science / Related fields**
OR
- M.Sc. in **Physics / Computer Science/ Electronics / Ocean Studies** with valid NET/GATE score.

Desirable: Experience with **underwater robotics, autonomous navigation systems, sonar/radar data processing, or embedded systems.**

Age: Candidates should not be more than 28 years of age on the closing date of the advertisement. Upper age limit may be relaxed up to 5 years in the case of candidates belonging to SC/ ST/ OBC/ Women/ Differently abled candidates.

Emoluments: Rs. 37500/ Month Consolidated. No HRA will be provided.

Duration of project: 18 Months

*** Deserving JRF will be considered for Ph.D. program at UPES, as per the institute norms.**

Mode of Application: Interested candidates must apply with a brief bio-data mentioning their educational qualifications (Class Xth onwards) with percentage/CGPA obtained at each level and research experience (if any) via email to the principal investigator on or before the application deadline. Please write "Application for JRF" in the subject line of the email.

Mode of selection: Only shortlisted candidates will be intimated and selection will be based on his/her performance in personal interview by a selection committee. No TA/DA will be paid for this purpose.

Applicants should apply through email with detailed cover letter and complete bio-data by email on or before April 25, 2025.

For more information, contact:

Dr. Jitendra Kumar Pandey (PI)

Professor

HILL (Himalayan Institute for Learning and Leadership)

University of Petroleum & Energy Studies (UPES), Dehradun

248007

Email: jkpandey@ddn.upes.ac.in