



राष्ट्रीय प्रौद्योगिकी संस्थान मिजोरम  
**NATIONAL INSTITUTE OF TECHNOLOGY MIZORAM**

(An Institution of National Importance under Ministry of Education, Govt. of India)

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No. NITMZ/RP-19/2023/

Date:

**ENGAGEMENT OF JRF FOR TIH PROJECT**

Applications are invited from Indian nationals, giving full details of educational qualifications and experience for Junior Research Fellow (JRF) position under a Research Project sponsored by **Technology Innovation Hub, IIT Guwahati, under DST, Govt. of India.**

**Title of Research Project** : *Design and Development of an RoV to perform underwater welding and repairs*

**Principal Investigator** : Dr. Saurav Suman, ME Dept., NIT Mizoram

**Co-Principal Investigator** : Prof. Pankaj Biswas, ME Dept., IIT Guwahati  
Prof. N. R. Mandal, IIT Kharagpur

The minimum essential and desirable qualifications for the project posts are as follows:

<b>No. of Position</b>	JRF: 01 (ONE)
<b>Project Duration</b>	1 Year (may be extended for one more year)
<b>Eligibility</b>	B.E./B. Tech (Mechanical/Robotics/Mechatronics Engineering) with 60% marks or 6.5 CGPA and above throughout careers with GATE. Or, M.E./M. Tech degree in Machine Design/Manufacturing/CAD/CAM/Robotics & Automation with 60% marks or 6.5 CGPA and above throughout careers with GATE.
<b>Desirable</b>	Experience in handling projects (may be in M. Tech final year project) related to welding, robotics, automation, FE modelling and simulation, mechanism design, etc. Software- SolidWorks, FEA software, ORIGIN, MATLAB etc.
<b>Fellowship</b>	➤ Rs. 37,000/- + HRA (as per applicable rate)
<b>How to Apply</b>	Application form can be downloaded from the Institute's website: <a href="http://www.nitmz.ac.in">www.nitmz.ac.in</a> . Copy of application form, resume and relevant certificates/documents must be sent to <a href="mailto:saurav.mech@nitmz.ac.in">saurav.mech@nitmz.ac.in</a> on or before <b>25<sup>th</sup> Jan, 2024 (5:00 PM)</b> . The shortlisted candidates will be informed through email. The interview for the shortlisted candidates will be held on <b>5<sup>th</sup> Feb, 2024</b> .
<b>Selection Process</b>	The selection process will be based on the basis of interview video conference. The appointment will be purely on contract basis, the post has been created for the execution of the research project and selected candidates shall not be an employee and should not have any claim of any benefit on that account.

Sd/-

(DR. Saurav Suman)

Principal Investigator