



राष्ट्रीय प्रौद्योगिकी संस्थान मिज़ोरम  
NATIONAL INSTITUTE OF TECHNOLOGY MIZORAM

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

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No. NITMZ/RP-23/2023/5549

Date: 03 OCT 2023

**ENGAGEMENT OF JRF FOR DIA-COE 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 **DRDO Industry Academia Centres of Excellence, Directorate of Futuristic Technology Management, Govt. of India.**

**Title of Research Project** : "Gasification of Agro residues and Municipal Solid Wastes for Decentralized Power Generation".

**Principal Investigator** : Dr. H. Lalhmingsanga, ME Dept., NIT Mizoram

**Co-Principal Investigator** : Dr. Pankaj Kalita, IIT Guwahati  
Dr. Lalsangzela Sailo, Mizoram University

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>	3 Years
<b>Eligibility</b>	B.E./B. Tech (Mechanical Engineering) with 60% marks or 6.5 CGPA and above throughout career. Or, M.E./M. Tech degree in Fluid and Thermal Engineering/Energy Engineering with 60% marks or 6.5 CGPA and above throughout careers. The candidates will be encouraging to continue PhD through this project.
<b>Desirable</b>	Experience in handling projects (may be in M. Tech final year project) related to Biomass Energy Conversion/ Renewable Energy, Gasification, etc.
<b>Fellowship</b>	<ul style="list-style-type: none"><li>➤ Rs. 31,000/- + 8% HRA for First year as JRF</li><li>➤ Rs. 31,000/- + 8% HRA for Second year as JRF</li><li>➤ Rs. 35,000/- + 8% HRA for Third year as SRF</li></ul>
<b>How to Apply</b>	Application form can be downloaded from the Institute's website: www.nitmz.ac.in. Copy of application form, resume and relevant certificates/documents must be sent to <b>lalhmingsanga.mech@nitmz.ac.in</b> on or before <b>15<sup>th</sup> Oct, 2023 (5:00 pm)</b> . The shortlisted candidates will be informed through email. The interview for the shortlisted candidates will be held on <b>18<sup>th</sup> Oct, 2023</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. H. LALHMINGSANGA)  
Principal Investigator