



राष्ट्रीय प्रौद्योगिकी संस्थान, मणिपुर

**NATIONAL INSTITUTE OF TECHNOLOGY, MANIPUR**

Langol, Imphal. Ph. (0385) 2445812 / email:- [nitmn@nitmanipur.ac.in](mailto:nitmn@nitmanipur.ac.in)

An Autonomous Institute under MHRD, Govt. of India.

**No: NITM.1/(27-Proj)/Anil Birru/TIH-IITG/2024-01**

**Date: 05/03/2024**

**ENGAGEMENT OF JRF FOR TIH PROJECT**

Applications are invited for an online Interview from Indian nationals, giving full details of educational qualifications and experience for Junior Research Fellow (JRF) position under a Research Project No: TIH/TD/0132. sponsored by **Technology Innovation Hub, IIT Guwahati, under DST, Govt. of India.**

<b>Title of Research Project</b>	Mechanical properties and microstructural evaluation of underwater friction stir additive manufactured AA6082 Aluminum alloy.
<b>Principal Investigator</b>	Dr. Anil Kumar Birru, M.E., Dept., NIT Manipur
<b>Co – Principal Investigator</b>	Dr. MD Sameer, KITS, Warangal, Telangana. Dr. Adepu Kumar, NIT Warangal, Telangana.

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>	11 months (may be extended for one more year)
<b>Eligibility</b>	B.E./B. Tech (Mechanical/Manufacturing/Material Science and Metallurgy) with 60% marks or 6.5 CGPA and above throughout careers with GATE. Or, M.E./M.Tech/PhD in Manufacturing/ Machine Design/(CAD/CAM)/Robotics & Automation with 60% marks or 6.5 CGPA with GATE/without GATE Score. Pay will be fixed based on the valid Gate Score.
<b>Desirable</b>	Experience in handling projects (may be in M. Tech final year project) related to welding, Manufacturing, Machine Design/(CAD/CAM)/Robotics & Automation, FE modelling and simulation, etc. Software- SolidWorks, FEA software, ORIGIN, MATLAB etc. selected candidate should work with Co-PI Institutions also.
<b>Fellowship</b>	For, M. Tech/M.E./PhD: Rs. 31,000/- + HRA (as per applicable rate), For B. Tech, with valid Gate Score Rs:22,000/-(consolidated).
<b>How to Apply</b>	Application form can be downloaded from the Institute's website: <a href="http://www.nitmanipur.ac.in">www.nitmanipur.ac.in</a> , Copy of application form, resume and relevant certificates/documents must be made in single PDF document, sent to <a href="mailto:anilbirru@gmail.com">anilbirru@gmail.com</a> , mark cc to <a href="mailto:mds.me@kitsw.ac.in">mds.me@kitsw.ac.in</a> , <a href="mailto:adepu_kumar7@nitw.ac.in">adepu_kumar7@nitw.ac.in</a> on or before <b>25th March, 2024 (5:00 PM)</b> . The shortlisted candidates will be informed through email. The interview for the shortlisted candidates will be held on <b>28th March, 2024</b> .
<b>Selection Process</b>	The selection process will be based on the basis of interview. 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. No TA/DA will be paid for attending the interview. NIT Manipur reserves the right to reject any or all the application without assigning any reasons thereof. Selected candidates will be required to join immediately.

**Sd/-**

Registrar, NIT Manipur

**Copy to:**

- (i). Director, NIT Manipur
- (ii). Project Director, TIH IIT Guwahati
- (iii) HoD (ME), NIT Manipur
- (iv) Guard file



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**Research Project No:** TIH/TD/0132: **Title of the project:** Mechanical properties and microstructural evaluation of underwater friction stir additive manufactured AA6082 Aluminum alloy.

**APPLICATION FOR RESEARCH ASSISTANT TEMPORARY**

<b>For Office Use:</b>	[Insert your recent Passport size photo]
Serial Number: .....	
Verified the Certificates: .....	

<b>1. Name:</b>	
<b>2. Parent's Name:</b>	
<b>3(a). Date of Birth:</b>	<b>3(b). Nationality:</b>

**4. Contact information:**

(i) Address for communication:	
(ii) Mobile No:	
(iii) Email ID:	

**5. Educational Qualifications\***

Class	Subject/Stream / Branch	Board/ University	Name of Institute	Marks/ CGPA	Year of Passing
X					
XII					
UG					
PG					
<b>Competitive Exam</b>	<b>Qualified</b>	<b>Marks / Rank</b>		<b>Year</b>	
CSIR-UGC NET	Yes / No				
GATE	Yes / No				

\*Copies of all the documents with self attested should be submitted along with the application in single PDF format.



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**6. Work Experience, if any (in years) .....**

Organization	Designation	Duration	Responsibilities

\* Please enclose relevant documents.

**7. List of three best Publications (if any):**

	Authors	Title of Paper	Journal	DOI	Date, Page & Vol
1					
2					

**8. Statement of suitability** (State in few sentences why you are suitable for this position): .....

.....  
.....  
.....  
.....  
.....

**9. Declaration:** All the above information provided by me is true to the best of my knowledge and I understand that, if found incorrect, I may be disallowed to appear in the interview/test or terminated at any stage.

**Date:**

**Place:**

**Signature of the Candidate**