



**NATIONAL INSTITUTE OF TECHNOLOGY ANDHRA PRADESH**  
**Department of Mechanical Engineering**

(An Institute of National Importance, under the aegis of Ministry of Education, Government of India)  
Tadepalligudem – 534 101, West Godavari District, Andhra Pradesh, INDIA

Ref. No. NITANP/DMEC/SRF/2024/\_\_\_\_\_

Date: 03.06.2024

Applications are invited from interested candidates for one post of Senior Research Fellow (SRF) to work for the project “National Centre for Development of Advanced Materials and Manufacturing Processes for Clean Coal Technologies” – DST funded sponsored research project (TMD/CERI/CleanCoal/2017/36) on “Analytical modeling of laser-assisted milling and laser assisted turning” in collaboration with ARCI – Balapur under the supervision of Dr Thella Babu Rao (Principal Investigator), Department of Mechanical Engineering, NIT Andhra Pradesh, Tadepalligudem.

Details of Qualifications, Emoluments, and Duration are given below:

S. No.	Particulars	Details
1	Name of the Position	<b>Senior Research Fellow (SRF)</b>
2	Essential Qualifications	1. BE/B.Tech., in Mechanical Engineering and ME/M.Tech., in Mechanical Engineering or its relevant specialization. 2. Candidates must have secured 65% (or above) aggregate marks (CGPA of 7.0) at the UG and PG level examination. 3. The candidate will be selected through a process described through any one of the following: a. National Eligibility Tests -CSIR- UGC NET including lectureship (Assistant Professorship) and GATE. b. National level examinations conducted by MoE and its Agencies and institutions such as UGC/IIT/IISc./IISER/IIT etc. and 4. Two years of research experience.
3	Desired Skills & Experience	Machining process, Finite Element Analysis, and Machine learning Techniques.
3	Project Title	Analytical modeling of laser-assisted milling and laser-assisted turning under DST-funded sponsored research project National Centre for Development of Advanced Materials and Manufacturing Processes for Clean Coal Technologies in collaboration with ARCI – Balapur.
4	Sponsoring Agency and Scheme	Department of Science and Technology
5	Duration of Project	06 months
6	No. of positions	01
7	Consolidated monthly Salary	Rs. 42,000/- per month + HRA (As applicable)
8	Principal Investigator	Dr. Thella Babu Rao Asst. Prof., DMEC
9	Department	Mechanical Engineering
10	Tenure	01 year.
11	Other Benefits	The selected candidate is eligible to register for Ph.D. degree at NIT Andhra Pradesh as per institute rules.
12	Last date for receipt of application	15-06-2024



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### **How to Apply:**

Eligible candidates may send the soft copy of the filled-in application form as given below format along with the detailed CV and educational, GATE qualification, and experience certificates to [thellababurao@nitandhra.ac.in](mailto:thellababurao@nitandhra.ac.in) (Dr. Thella Babu Rao, Assistant Professor & Head, Department of Mechanical Engineering, NIT Andhra Pradesh). No hard copies of the application will be accepted. Only the shortlisted candidates will be informed by email.

### **Selection Procedure:**

The date of the Interview, Reporting time, and Mode of Interview will be intimated to only the shortlisted candidates by e-mail.

Selection will be based on qualification, experience, and interview performance.

*For more details of the project, please do contact:*

Dr. Thella Babu Rao  
Asst Professor & Head  
Department of Mechanical Engineering  
NIT Andhra Pradesh  
Email: [thellababurao@nitandhra.ac.in](mailto:thellababurao@nitandhra.ac.in)

### **General Instructions to the applicants:**

1. Selected candidates shall not have claim on any regular position and shall not be bestowed any of the privileges like Housing, Medical Facility and Other benefits available to regular employees of the Institute.
2. Applicants are advised to ensure, before appearing for Selection Process, that they possess the minimum essential qualification and experience laid down for the post. Qualification obtained has to be from a recognized University/Institute. Eligibility in terms of age, qualification, and experience of a candidate shall be considered as on the last date for receipt of application.
3. **No TA/DA will be paid for attending the interview.**
4. In case of any inadvertent mistake in the process of selection, which may be detected at any stage even after the issue of the appointment letter, the Institute reserves the right to modify, withdraw or cancel any communication made to the applicants.
5. After joining the service of the Institute, the person will have to abide by the Rules, Regulations, Ordinances, Statutes, and acts of the Institute applicable from time to time. He/She may be assigned any duty within or outside the Institute depending upon the exigency of the work.
6. In case of any dispute/ambiguity that may occur in the process of selection, the decision of the Institute shall be final.
7. For a query related to the selection process, the applicant may send an email to [thellababurao@nitandhra.ac.in](mailto:thellababurao@nitandhra.ac.in), queries through phone calls or in-person will not be entertained. Also, inquiries/queries related to eligibility for the post/interpretation of rules will not be entertained.



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**Application for the Position of SRF**

Date:

Project: “Analytical modeling of laser-assisted milling and laser-assisted turning”.

Passport size  
Recent Photograph

“Last Date of Application: 15-06-2024”

1. Name of the Candidate (In BLOCK LETTERS) :
2. Date of Birth (DOB) :
3. Sex (M/F) :
4. Marital Status (Single/Married) :
5. Category (General/OBC/SC/ST) :
6. Nationality :
7. Name of the Post applied for :
8. Aadhar No. :
9. Mobile No. :
10. Email Address :
11. Address :

<u>Correspondence:</u>	<u>Permanent:</u>

12. Academic/Professional Qualifications :

(Attach the copy of the proof, mark sheet/grade card, etc)

<b>Educational Qualifications</b>	<b>Institute/ University/ Board</b>	<b>Discipline/ Field</b>	<b>Year of Passing</b>	<b>Class/ Division</b>	<b>% of Marks/ CGPA</b>
M. Tech./ M. E					
B. Tech./ B. E					
12th Standard					
SSC/10 <sup>th</sup>					



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13. GATE/NET Qualification (Yes/No) :

If Yes, Year of Qualified:

GATE Rank:

GATE Score:

14. Details of Work Experience :

*(Enclose the copy of the experience certificate and/or NOC)*

15. Previous Research work and Publications if any :

*(enclose the first page of the publication)*

**DECLARATION**

I hereby declare that all the statements made in this application are true, complete, and correct to the best of my knowledge and belief. In the event of the information being found false or incorrect or any ineligibility being detected before or after the selection, my candidature is liable to be canceled.

Date:

Signature of the applicant

Place: