

NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL

Department of Metallurgical and Materials Engineering ADVERTISEMENT FOR THE SELECTION OF PROJECT STAFF

Advertisement for SRF/JRF/RA recruitment under Gol-ARDB -DRDO Project

| Project title | Understanding the role of Hydrogen in Titanium alloy weldments | | | | | | | |
|---------------------------|-----------------------------------------------------------------------------|--|--|--|--|--|--|--|
| Sponsoring agency | Aeronautics R&D Board, Gol | | | | | | | |
| Position title | Junior Research Fellow (JRF) | | | | | | | |
| Duration (in years) | Sixteen (16) Months | | | | | | | |
| Number of position(s) | One (01) | | | | | | | |
| Essential qualification | B.E./ B.Tech/ or equivalent degree in Metallurgical and Materials | | | | | | | |
| 255011101 400111110011011 | Engineering/Mechanical Engineering & M.E./M.Tech/ or equivalent degree | | | | | | | |
| | in Metallurgical and Materials Engineering/Mechanical Engineering and | | | | | | | |
| | related specializations with minimum 60% aggregate marks | | | | | | | |
| | (CGPA>=6.5/10) in UG & PG to qualify under OC/OBC category and | | | | | | | |
| | minimum 55% aggregate marks (CGPA>=6.0) for candidates under | | | | | | | |
| | SC/ST/PwD category. | | | | | | | |
| Desired Qualifications | Prior knowledge of welding and joining of metals and understanding of | | | | | | | |
| · | welding metallurgy. | | | | | | | |
| Emoluments | Rs. 31,000/- per month | | | | | | | |
| | | | | | | | | |
| HRA/ Accommodation | HRA as per provision. The selected candidate is also eligible for | | | | | | | |
| | on-campus Hostel & Mess facilities, subject to availability. | | | | | | | |
| Job Nature | The candidate is expected to prepare the welds using the gas tungsten arc | | | | | | | |
| | welding process, and characterize the welds for microstructure and | | | | | | | |
| | mechanical properties. | | | | | | | |
| Other benefits | The selected candidates are eligible to register for a Ph.D. degree at NIT, | | | | | | | |
| | Warangal as per institute rules. However, s(he) needs to apply for the | | | | | | | |
| | Ph.D. position when the advertisement is open. | | | | | | | |
| How to apply? | The proforma of the application is attached with this advertisement. | | | | | | | |
| | Complete the application and submit it via google form along with the Bio- | | | | | | | |
| | data/CV and scanned copy of certificates in a single pdf file. | | | | | | | |
| | https://forms.gle/4oMbVJif791jSk5q6 | | | | | | | |
| | Candidates also need to send the application form, Bio-data/CV and | | | | | | | |
| | scanned copy of certificates by email to kishorebabu@nitw.ac.in | | | | | | | |
| Submission mode | Soft copy | | | | | | | |
| Last date to apply | 31/01/2023 @11.59pm | | | | | | | |
| Whom to contact? | Name: Dr. N. Kishore Babu | | | | | | | |
| | Designation: Associate Professor | | | | | | | |
| | Department: Metallurgical and Materials Engineering | | | | | | | |
| | National Institute of Technology Warangal – 506 004 | | | | | | | |
| | Telangana State, India | | | | | | | |
| Contact Email ID | kishorebabu@nitw.ac.in | | | | | | | |

Please note:

- o The position is purely temporary
- O Please enclose a brief resume/ curriculum vitae/ bio-data along with the applications form
- o List of eligible candidates will be announced on the institute website and also intimated through email or phone.
- o Shortlisted candidate will have to attend an interview (ONLINE/OFFLINE)
- o If the Interview need to be conducted online, candidates are expected to have a good internet connection
- No TA/DA will be paid for attending the interview

<u>APPLICATION FOR THE POSITION OF JRF POSITION UNDER GOI-ARDB -DRDO PROJECT</u>

Advt. No. <u>NITW/MME/NKB/2022-23/JRF</u> Dated: <u>09/01/2023</u>

(Please enclose a copy of bio-data/ resume/ curriculum vitae)

| 1. N | lame of the | cand | idate | | | | | | | | |
|---------------------|----------------------------|----------------|---------------------|------------|----------------|-----------------|----------------|----------------|--------|---------------------|--|
| 2. F | Father's name | | | | | | | | | | |
| 3. D | Date of birth (DD/MM/YYYY) | | | | | | | | | | |
| 4. S | Sex Male/ Female | | | | | | | | | | |
| 5. N | Narital state | | Single/ married | | | | | | | | |
| 6. C | ategory | | OC/OBC/SC/ST | | | | | | | | |
| 7. E | ducational | qualif | ications | | | | | | | | |
| Degree | : | Spec subje | ialization/ ects | Boa Uni | rd/ versity | Year of passing | | Class | | Percentage/ CGPA | |
| SSC | | | | | | | | | | | |
| Interm | ediate | | | | | | | | | | |
| B.Sc./ E | 3.E./B.Tech | | | | | | | | | | |
| M.Sc./ | M.Tech. | | | | | | | | | | |
| Ph.D. | | | | | | | | | | | |
| B. GATE | / NET/ ICMR | / DBT- | SRF score e | arne | d/ qualified | | | | | | |
| Score Year appeared | | | ared | | Score | | | All India rank | | | |
| | NET/ mentio | | al/Taaahir | | | | | | | _ | |
| 9. R | esearch/In | austri | ai/ reachir | ıg ex | perience | | | | | | |
| _ | | tion/ industry | | | Date/ Month of | | Date/ Month of | | | Months/ Years | |
| | served | | | | entry | | leaving | | OI | of experience | |
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| LO. P | ublications | / conf | ference pa | rtici | pations | | | | | | |
| l 1. A | ny other re | levan | t informat | ion | | | | | | | |
| eclarat | ion | | | | | | | | | | |
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| | | | | | _ | | | | | tion, my candidatu | |
| | | | | | am availabl | | | | | • | |

Date: Signature of the candidate