



DEPARTMENT OF MECHANICAL ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA,
SURATHKAL

Ref. No. 681/NITK/SERB/MECH/S.B./2023-24/A9

November 24, 2023

WALK-IN INTERVIEW FOR JUNIOR RESEARCH FELLOW

With reference to above, a walk-in interview shall be conducted for the position of Junior Research Fellow (JRF) in a research and development project with following details:

Title of Project: Laser Directed Energy Deposition of Functionally Graded Cu-SS316L Structures for Power Generation Applications

Name of the position: Junior Research Fellow (JRF)

No. of Positions/Vacancies: One

Tentative date & time of interview: **December 4, 2023; 9.30 AM** (reporting time)

Venue: M007 (Ground floor), Dept. of Mechanical Engineering, NITK.

Qualifications:

Essential Qualification:

Candidate with B.E./B.Tech in Mechanical/Production Engineering/Metallurgical Engineering/Materials Science and Engineering and other allied disciplines with a minimum of 60% aggregate score (6.5/10 CGPA). Candidate must have qualified GATE examination. (old gate score will also be considered).

Or

M.Tech./M.E. in Manufacturing/Production Engineering/ Metallurgical Engineering/Materials Science and Engineering/Materials Engineering and other allied areas with a minimum of 60% aggregate score (6.5/10 CGPA). Candidate must have qualified GATE examination (old gate score is also considered). Those who are appearing for M.Tech/M.E last semester may also apply. Proof of M.Tech/ M.E certificate has to be provided during the time of interview.

Desired Skills:

- Basic exposure to Metal Additive Manufacturing Processes. Candidates with prior experience will be given preference.
- Should be able to work in a team and must have good communication skills.



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Age Limit: **32 years (Preferable)**; Salary: Rs. 37,000/month

Duration:

Three years or up to the termination of project, subjected to quarterly performance review. The candidate, if found suitable may be provided an option to register for Ph.D. at NITK Surathkal.

Documents needed during interview: Interested candidates must bring the following documents (1) Original copies of educational certificates and mark sheets (class XII onwards) (2) GATE qualified certificate and (3) Proof for research experience, special achievements and publications, if any.

It is recommended that the soft copies of all the above documents (pdf format) be **emailed to the P.I., Dr. Srikanth Bontha (srikanth.bontha@nitk.edu.in) prior to the interview.** The position is available immediately. The appointment will be on a purely temporary basis co-terminus with the project.

No TA/DA will be paid for attending the interview. Candidates who are already employed should produce relieving certificate from their employers, if selected.

For any clarifications, please contact, the Principal Investigator:

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