

No.: Advt/ IITT/CSRC/2022-23/16

Date: January 4th, 2023

Applications are invited from eligible Indian national for the post of Junior Research Fellow (JRF) in a time bound ARDB DRDO sponsored project undertaken in the Department of Mechanical Engineering.

<u>Temporary Position</u>	<u>Junior Research Fellow-1</u>
Essential Qualification	BE/BTech in Mechanical Engineering with a minimum of 60% marks and Gate score or ME/M.Tech in Mechanical Engineering/ Material and Metallurgical Engineering/ Material Science Engineering/ or equivalent degree with minimum of 60% marks. Experience in additive manufacturing processes will be preferred.
Project Title	Development of Mechanical and Microstructural Behaviour of Laser Based Direct Energy Deposited and Wire Arc Additive Manufactured Ti-6Al-4V Components
Sponsoring Agency	Grants In-Aid Scheme Aeronautics R&D Board (ARDB) Defence Research & Development Organization (DRDO)
No. of positions	One
Consolidated monthly Salary	JRF- Rs. 31,000 +8% HRA per month (For Two Years) SRF- Rs. 35,000 + 8% HRA per month (For Third Year)
Principal Investigators (IITT)	Dr. Ajay Kumar and Dr. D.V. Kiran
Department	Mechanical Engineering
Tenure of Assignment	01 Year, Extendable another two years subject to satisfactory performance and availability of funds.
Last date for receipt of application	17th January, 2023

Eligible candidates may send their **detailed CV (maximum 10 pages)** specifying the qualifications and experience on or before **18th January, 2023** to Dr. Ajay Kumar, Assistant Professor, Department of Mechanical Engineering, IIT Tirupati at drajaykumarp@iittp.ac.in.

The shortlisted candidates will be informed by **E-mail only**. Selection will be based on the qualification, experience and interview. Interview shall be conducted on 25th January 2023 in **offline (physical presence)** mode. There won't be any provision for travel/accommodation reimbursement. IIT Tirupati reserves the right to reject any or all the applications without assigning any reason thereof.

CSRC, IITT

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