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Date: May 15, 2024

Advertisement for the post of Senior Research Fellow.

Applications are invited for the post of Senior Research Fellow in a Defense Research and Development Organization (DRDO) sponsored project titled "<u>Design and development of maraging-based medium</u> <u>entropy alloys using additive manufacturing</u>" sanctioned up to March 2027 (three years).

Name of Position	Senior Research Fellow
Number of Positions	1
Duration of the Position	The post is purely on a contractual basis. The initial appointment will be for one year,
	which will be extended up to the duration of the project based on the performance.
Emoluments	Rs. 42,000 + 18 % HRA
Educational Qualification	Essential qualifications:
	Graduate degree (B.E./B. Tech) in Metallurgy/Material Science/ Mechanical
	Engineering graduated in First Division with GATE/NET qualification and two years of
	research experience.
	or
	Postgraduate degree (M.E./M.Tech/MS.) in Metallurgy/Material Science/ Mechanical
	Engineering in First Division, both at graduate and postgraduate level, and two years
	of research experience.
	Desirable qualifications:
	1) Knowledge of powder metallurgy.
	2) Knowledge of characterization techniques such as XRD, SEM, TEM, etc.
	3) Research experience in metal additive manufacturing
	Preference will be given to candidates with experience in the relevant domain.
Age Limit	The upper age limit - 32 years (5 years relaxation for Female/SC/ST/PH candidates &
	3 years for OBC candidates)
Last date of application	Apply on or before May 30, 2024 .

How to Apply: Interested candidates are requested to fill out the following Google form link. [Google form link: <u>https://forms.gle/9FeiAdRMnwQyN5wf7]</u>

Selection procedure:

- 1. Candidates will be shortlisted based on their eligibility criteria, academic record, and relevant experience.
- 2. Only shortlisted candidates will be intimated through email for the interview by the selection committee. The date of the interview will be communicated via email.
- 3. Candidates should be present physically at IIT (BHU) Varanasi along with all the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
- 4. No TA/DA will be paid if called for an interview.
- 5. For any clarification regarding the application process, the candidate may contact the PI over the phone (+91-7904982544) or email: praveen.met@iitbhu.ac.in.
- 6. PI reserves the right to fill the position only if a suitable candidate is found.
- 7. The candidate is expected to join immediately if selected.

