

Date: 04-04-2022

Advertisement for the Post of JRF in DRDO Sponsored Project

Applications are invited for the following assignment on a purely time-bound research project undertaken in the Department of Mechanical and Aerospace Engineering of Indian Institute of Technology Hyderabad.

1.	Name of the post	Junior Research Fellow (JRF)
2.	Number of posts	One (01)
3.	Name of the research project	Laser cladding of functionally graded ceramic coatings for high temperature and wear applications: Assessment of mechanical properties and their correlation with molten pool thermal history and its improvement through laser shock peening
4.	Name of the sponsoring agency	DRDO
5.	Duration of the position	One (01) year, extendable to two (02) years (Renewal will be done after one year subjected to satisfactory performance and continued funding availability)
6.	Emolument	INR 31,000 per month consolidated + HRA
7.	Essential Qualification	<ul style="list-style-type: none"> ▪ M.E/M. Tech in Mechanical or Production Engineering with 60% marks or Equivalent CGPA.
8.	Desired Qualification	Experience in the following area: Monitoring and control systems, laser material processing, additive manufacturing, laser surface engineering, plasma spray coating, mechanical testing, material characterization, etc.
9.	Last Date for Application	25-04-2022

- Eligible applicants should send the following documents via email to mgopinath@iith.ac.in with the subject of email as “JRF DRDO” on or before 25th April 2022.
 1. Latest CV
 2. Scanned copy of degree and grade sheets / transcripts
 3. A two-page (max) abstract on their research or M. Tech project
- **Accommodation :** This position does not offer accommodation
- Candidates will be shortlisted for interview based on their merit and need of the project and will be informed via mail.
- Shortlisted candidates will be invited for interview in online mode. Interview dates will be communicated to the shortlisted candidates through email.
- The position will remain open if no suitable candidate is found.

M. Gopinath.

Dr. M Gopinath (PI)
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