Indian Institute of Technology (Indian School of Mines), Dhanbad
The Office of Dean, Research & Development

Sanction No and Date: SPR/2020/000086, 26 March 2021	**IIT (ISM) Project No. DST(SUPRA)(283)/2020-2021/791/MECH**	Date 10/11/2023

JRF position under (Name of Funding Agency) Project

Applications are invited under the sponsored project. The details of the project are as under:

Position	**Project Assistant**
Number of Position (s)	**One**
Title of The Project	Control of sprays and thermo-acoustic oscillations through an acoustic driven fuel injector: passive and active control strategy
Principal Investigator	**R N Hota**
Tenure of Project	**Six months**
Job Description (in maximum of 100 words)	**Candidate should be able to perform the mathematical computation starting from the day one of joining. Solving differential equations by writing appropriate code in MATLAB in the field of thermo-acoustic instability during combustion, performing numerical integrations in MATLAB etc. Modeling different Acoustic elements in SolidWorks.**
Essential Qualification	**Masters in Mathematics. Candidates who have completed the final exam and waiting for the result may also apply. Knowledge of MATLAB and SolidWorks is essential.**
Desirable Qualification	**Bachelors in Science/Math**
Age and Relaxation (if any)	**Below 30 years as on 10th Nov 2023**
Fellowship	**Rs 20000 + HRA**
Last Date & Time	**19th Nov 2023**
Shortlisted candidates will be informed on the date of interview. Mere possession of minimum qualification does not guarantee an invitation to the interview. Candidates will be short listed based on their merit and as per the requirement of the project. All candidates should make their own arrangements for their stay at Dhanbad, if required. No TA/DA will be paid to attend the interview.	

10.11.23

(Signature of PI)