




Indian Institute of Technology (ISM) Dhanbad
Office of the Dean (Research & Development)

Sanction No. and Date: CRG/2021/004953, 24/12/2021	IIT (ISM) Project No. DST(SERB)(300)/2021 -2022/841/MECH	Date: 25 th April, 2024
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Student Intern position under Startup Research Grant (SERB) Project

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

Position	Student internship (Offline mode)
Number of Position (s)	Two (02)
Title of The Project	Evaluation of an evaporating nanofluid meniscus for improved performance of Heat Pipes
Principal Investigator	Dr. Pawan Kumar Singh Associate Professor Department of Mechanical Engineering Indian Institute of Technology (ISM) Dhanbad Dhanbad-826004 (Jharkhand) E-mail: pawan@iitism.ac.in Phone no.: +91-7781002230 (Mobile)
Tenure of Project	The position is purely temporary and for a maximum period of one month. The tenure of the project is 36 months.
Job Description (in Maximum of 100 words)	The candidate will investigate Lattice Boltzmann coding of thin film evaporation.
Essential Qualification	Pursuing undergraduate studies (B. E. or B. Tech.) in Mechanical / Computer/ Chemical Engineering.
Desirable Qualification	Sound knowledge in mathematics and coding. Proficiency in MATLAB/ Python will be an added advantage.
Age and Relaxation (if any)	The upper age limit is 28 years.
Fellowship	Upto Rs. 5000 per month (max two months if one intern is selected; otherwise, maximum one month) as student assistantship.
Last Date & Time	Application with detailed Bio-data and copies of educational qualifications should reach the Principal Investigator by email on or before 9 th May, 2024.
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.	


(Signature of PI)