



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

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| Sanction No and Date: SRG/2022/002115 10/11/2022 | IIT (ISM) Project No. DST (SERB) (360) /2022-2023/963/CHEMICAL | Date 26/04/24 |
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Internship position under SERB Project

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

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| Position | Student intern |
| Number of Position (s) | 1 |
| Title of The Project | Experimental investigations for the flow of viscoelastic and shear-thinning fluids through rigid and deformable tubes and channels |
| Principal Investigator (PI) | Prof. Bidhan Chandra, Department of Chemical Engineering, IIT (ISM) Dhanbad |
| Tenure of Project | 2 months |
| Job Description (in maximum of 100 words) | The project aims to investigate laminar-turbulent transition for polymer flows. |
| Essential Qualification | Students having completed 2 years of undergraduation in chemical engineering with good grades in the coursework on fluid mechanics |
| Desirable Qualification | Basic knowledge of MATLAB, excel and LaTeX |
| Fellowship | Rs 5000 per month for two months |
| Last Date & Time | 10/05/2024 & 6:00 pm |

Shortlisted candidates will be informed about 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. The interview will be in online mode. Interested candidates are requested to send the detailed CV and copies of all degree certificates to **Prof. Bidhan Chandra (bidhan@iitism.ac.in)**.

(Signature of PI)