



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

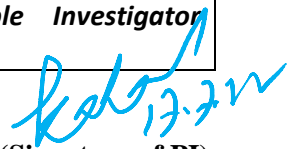
| | | |
|---|--|-----------------|
| Sanction No and Date: CRG/2018/004876 & 25.06.2019 | IIT (ISM) Project No. DST(SERB)(235)/2019-2020/656/MECH. ENGG | Date 30/07/2019 |
|---|--|-----------------|

SRF under SERB (DST) Project

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

| | |
|--|--|
| Position | SRF (Senior Research Fellowship - Research) |
| Number of Position (s) | 01 post |
| Title of The Project | Model updating and Aeroelastic control of delaminated aircraft structure |
| Principal Investigator | Prof. P. K. Mahato (pkmahato@iitism.ac.in) |
| Tenure of Project | Maximum 05 months or till the end of project, whichever is earlier |
| Job Description (in maximum of 100 words) | The candidate is expected to work on the development aeroelastic numerical model (FEM aero-elastic model) & experimental investigation for FEM model updating & optimization of aeroelastic model. |
| Essential Qualification | 1. M. Tech. in Mechanical Engg.(Design, Applied Mechanics) or M. Tech in Aerospace/Civil Engg (structure) with minimum first class or equivalent grade in B Tech and M Tech. 2. 02 year Research experience as JRF |
| Desirable Qualification | Good skill in FEM coding, Nastran software and knowledge of aero-elasticity. |
| Age and Relaxation (if any) | N.A. |
| Fellowship (per month) | ₹ 35,000 |
| Last Date & Time | 28/08/2022 |

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. Interview will be in online mode only. **Interested and eligible candidate are requested to send a copy of their CV, experience certificate, marks sheets by email to the principle Investigator (pkmahato@iitism.ac.in) on or before August 28, 2022.**


(Signature of PI)