



INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES) DHANBAD 826004, JHARKHAND, INDIA

Advertisement for the Post of JRF in DST (SERB) sponsored
Project No: DST (154)/2016-2017/490/ Mech.Engg

Applications are invited for the position of Junior Research Fellow (01) in a DST sponsored project. The details of the project are as under:

Name of the Project	Investigation of heat transfer enhancement in some novel geometries using nanofluids for electronic cooling application
Duration of Project	The position is purely temporary and co-terminus with the project, which is sanctioned for a period of three years .
Principal Investigator	Dr. Pawan Kumar Singh Assistant Professor Department of Mechanical Engineering Indian Institute of Technology (ISM) Dhanbad Dhanbad-826004 (Jharkhand) E-mail: pawan_singh79@yahoo.com Phone no.: (0326) 2235135 (Office), +91-7781002230 (Mobile)
Qualifications	Essential: The applicant should have consistent good academic record throughout. The applicant should be M. E. / M. Tech degree with specialization in Mechanical / Thermal / Heat Power / Energy / Power Plant with minimum first class or equivalent grade from a reputed institute. Desirable: Knowledge of Thermofluid and heat transfer analysis using CFD software packages (e.g. ANSYS FLUENT, ANSYS CFX). He should also have hands-on experience on experimental studies. Knowledge of microfluidics will be added advantage.
Age	The upper age limit is 30 years at the time of appointment (Age relaxation for SC/ST/OBC/PH candidates as per GOI rules)
Fellowship	DST Norms: Rs. 25,000/- for 1st and 2nd Year and Rs. 28,000/- for 3rd Year.
Prospect	Registration for PhD as per IIT(ISM) rules.
Application Procedure	Interested and eligible candidate are requested to send a copy of their CV to the principle Investigator (Dr. Pawan Kumar Singh) either hard copy in speed-post or soft copy in Email (pawan_singh79@yahoo.com) on or before January 09, 2017, 5:00 PM.

Note:

- Candidates will be short listed for the interview based on merit. The date and time of interview will be informed via email.
- Candidates shortlisted for interview should appear in person with originals of degree certificates (one set of Xerox), and date of birth proof along with any other relevant information (like copies of publications, awards, recommendations etc.)
- No travelling or any other allowances is admissible for attending the interview.
- Candidates will not be considered in absentia.

Dr. Pawan Kumar Singh
(Principal Investigator)