



**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(SERB)/(148)/2016-2017/484/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	Optimal design of thin-walled beam/plate structures for maximum elasto-plastic buckling load
Duration of Project	The position is purely temporary and co-terminus with the project, which is sanctioned for a period of <b>three years</b> .
Principal Investigator	<b>Dr. Prasun Jana</b> Assistant Professor Department of Mechanical Engineering Indian Institute of Technology (ISM) Dhanbad Dhanbad-826004 (Jharkhand) <b>E-mail:</b> prasunjana@gmail.com <b>Phone no.:</b> (0326) 2235054 (Office), +91-9805432812 (Mobile)
Qualifications	<b>Essential:</b> The applicant should have consistent good academic record throughout. The applicant should be <b>ME /MTech /MS degree</b> with specialization in Mechanical/Aerospace Engg. with minimum first class or equivalent grade from a reputed institute. <b>Desirable:</b> Knowledge of structural analysis using finite element software package ANSYS. Knowledge of programming using MATLAB will be added advantage.

Dr. Prasun Jana  
(Principal Investigator)



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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	<b>Interested and eligible candidate are requested to send a copy of their CV to the principle Investigator (Dr. Prasun Jana) either hard copy in speed-post or soft copy in E-mail (prasunjana@gmail.com) on or before January 09, 2017, 5:00 PM.</b>

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. Prasun Jana

(Principal Investigator)