



National Institute of Technology Meghalaya

(An Institute of national Importance under MHRD, Govt. of India)

Adv. No.:NITMGH/ES/SERB-DST/CE/50/2018-19/1000

Date:- 31.07.2018.

Rolling advertisement for JRF Position under DST-SERB Project

Applications are invited from motivated and eligible candidates for the position of Junior Research Fellow (JRF) for the project entitled "**Structural behaviour of lean duplex stainless steel tubular beams with web openings**" under SERB, Department of Science and Technology (DST), Govt. of India. The project aims to develop Finite Element (FE) numerical models of stainless steel beams with web perforations to investigate effect of perforation on the structural behaviour of such beams.

Research Keywords:Finite Element modeling, Tubular Beams, Web perforated steel beams, Abaqus, Structural Analysis, Steel structures

Principal Investigator: Dr. M. Longshithung Patton

Duration:Project duration is for two (02) Years

However, Initial appointment is for one year, which is extendable every year based on performance.

No. of position available: One (01)

Eligibility:B.Tech.with GATE qualified or M.Tech in Civil Engineering (preferably Structural engineering specialization)

Age limit: Age must not be more than 28 years as on 17th August, 2018 (relaxation as per the norms/orders of GOI).

Fellowship: Rs. 25,000/- per month for the first (01) year and Rs. 28,000/- per month for the second year.

General terms and conditions: During the tenure of the project (June 2017-June 2020), the position is temporary and renewable each year subject to satisfactory performance. Candidate selected for this position can also apply for the regular Ph.D. program of NIT Meghalaya as per the eligibility criteria.

Application Procedure: Interested candidates are requested to submit the filled in Application Form to Dr. M. Longshithung Patton, Department of Civil Engineering, National Institute of Technology Meghalaya, through e-mail: mlpatton@nit.ac.in. Last date of submitting duly filled application form is **17th August, 2018**. Also, the applications will be received until the position is filled. Candidates will be communicated in due course of time to appear for an interview once the committee receives suitable applications.

Mere possession of minimum qualification does not guarantee invitation to the interview. The authority reserves the right of accepting/ rejecting any or all applications without assigning any reason thereof. Original documents of age proof/ certificates/ degrees/ mark-sheets and other testimonials must be presented at the time of interview. Self-attested photocopies of these documents are to be submitted along with application form on the day of interview.

No TA/DA will be provided for attending the interview.

For any other information related to this position/ project you may contact Dr. M. L. Patton.