ADVERTISEMENT

Applications are invited from Indian nationals for the position of **Junior Research Fellow (JRF)** to work on a DST Project (SB/FTP/ETA-0098/2014), titled **"Development of Multiscale Numerical Approach to Investigate the Origin of Indentation Size Effects"**. It may be possible for selected candidate to register for PhD program as per existing institute rules.

Post-1: Junior Research Fellow (JRF)

Position: 1.

Duration: 2 years or till the completion of the project, whichever is earlier. However, after every year, the progress of the candidate will be reviewed for further extension.

Emoluments: 25000 pm + HRA (as per DST rules if applicable).

Essential Qualifications:
Post Graduate degree (M.Tech.) in Mechanical/ Applied Mechanics or Equivalent.
OR
Graduate degree (B.Tech.) in Mechanical/ Applied Mechanics with a valid GATE score.

Desirable: Since the project involves development of numerical code based on crystal plasticity framework, candidates who have earlier worked on the development of FEM code or Abaqus UMAT/UEL will be given a preference.

The applicants must send the following documents latest by **October 20, 2017** through an e-mail at prabhat@iitrpr.ac.in. Please include DST project on size effects in the subject line of your email.

- A one page cover letter describing your suitability to the post.
- Curriculum Vitae with complete qualification and experience details.
- Copy of valid GATE score for candidates with B.Tech. degree.

The shortlisted candidates shall be called for interview. Please note that no TA/DA will be given to the candidates attending the interview.

For any related query, please contact

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