

ADVERTISEMENT

Applications are invited from Indian nationals for the position of **Junior Research Fellow (JRF)** to work on a DST Project (ECR/2015/000177), titled " **Soot Particle Number Emission Characterization and Investigation of Load Constraints in Reactivity Controlled Compression Ignition (RCCI) Engines** ". 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 Engineering or Equivalent.

OR

Graduate degree (B.Tech.) in Mechanical/Electronics/ Electrical Engineering along with a GATE qualification and relevant experience.

Desirable: Since the project involves experimental work on engine test rigs with data acquisition and control, candidates who have earlier worked on the engine experimental test setup, and/or with electrical/electronics background with knowledge of signal processing and control will be given a preference.

The applicants must send the following documents latest by **January 26, 2018** through an e-mail at rakesh.maurya@iitrpr.ac.in. Please include DST project on Soot particle number 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 GATE score for candidates with B.Tech. degree.
- Reference letter from at least one referee.

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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