

May 25, 2017

## ADVERTISEMENT

Applications are invited from Indian nationals for the position of **Junior Research Fellow (JRF)** to work under IMPRINT scheme of MHRD Project (Proposal Number 5815) titled “**Design, development and demonstration of indigenous hydrogen storage and fuel cell system for mobile and stationary applications of 5 kW capacity.**” The aim of this project is to indigenously develop a Type IV Cylinder for high-pressure gaseous hydrogen storage (at 700 bar) for mobile applications.

### **Post-1: Junior Research Fellow (JRF)**

**Position:** 1

**Duration:** 3 years or till the completion of the project, whichever is earlier. However, after every six months, the progress of the candidate will be reviewed for further extension

**Emoluments:** Rs. 25000.00 per month + HRA

#### **Essential Qualifications:**

M. Tech in Mechanical/Chemical/Production/Materials/CAD-CAM Engineering or B. Tech in Mechanical/Chemical/Production/Materials/CAD-CAM Engineering with two years of relevant experience.

**Desirable:** Previous experience in Abaqus software and design and analysis of composite is preferable.

The applicants must send the following documents latest by (**9<sup>th</sup> June, 2017**) through an e-mail at [rml@iitrpr.ac.in](mailto:rml@iitrpr.ac.in) with cc to [sspadhee@iitrpr.ac.in](mailto:sspadhee@iitrpr.ac.in)

- A one-page cover letter describing background and motivation
- Curriculum Vitae with complete qualification and experience details as per the format provided on this link: [http://www.iitrpr.ac.in/sites/default/files/CV\\_IMPRINT\\_5815.docx](http://www.iitrpr.ac.in/sites/default/files/CV_IMPRINT_5815.docx)
- 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

**Dr. Srikant Sekhar Padhee / Dr. Dhiraj Kumar Mahajan / Dr. Ravi Mohan Prasad**

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