



January 29, 2015

## ADVERTISEMENT

Applications are invited from Indian nationals for the positions of **Junior Research Fellow (JRF)** and **RA (Research Associate)** to work in a DST-EPSRC Joint Project, No. DST/RC-UK/08-AM/2012 (IIT-Ropar-G), in the area of Advanced Manufacturing titled “*Engineering Driven Sustainable Supply Networks – A UK/India Collaborative Study*”

The project involves the identification of sustainability variables to study optimum supply network configuration, including suppliers, original equipment manufacturers or finished product manufacturers and integration of research with sustainable supply chain. Major objective of the project is to understand impacts of sustainable product design principles (e.g. design for manufacturing, design for quality, design for assembly, design for remanufacturing, design for packaging, design for recycling or reuse) on meeting the objectives of cost efficiency, delivery responsiveness and sustainability simultaneously. The research work is a collaborative project involving faculty from Cambridge University (UK), Indian Institute of Management (IIM) Lucknow and Indian Institute of Technology (IIT) Ropar. The project staff (RA and JRF) will also have an exclusive opportunity to work in Cambridge University (UK) and Indian Institute of Management (IIM) Lucknow in the form of short visits.

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

**Position:** 1

**Duration:** 3.0 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:** As per DST rules - @16000-16000-18000/-pm (subject to revision as per DST rules)

**Essential Qualifications:** Post Graduate degree in Mechanical or Industrial Engineering or Equivalent Or Graduate degree in Mechanical or Industrial Engineering and valid GATE score.

**Desirable:** Knowhow of optimization techniques and experience in industrial interaction is a plus.

### **Post-2: Research Associate (RA)**

**Position:** 1

**Duration:** 3.0 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:** As per DST rules - @22000-22000-22000/-pm (subject to revision as per DST rules)

**Essential Qualifications:** Doctorate in Mechanical or Industrial Engineering or equivalent.

**Desirable:** Experience in industry interaction

**Interview Date:**

The applicants must send the following documents latest by **February 15, 2015** through an e-mail or by surface mail.

- A one page cover letter describing background and motivation
- Curriculum Vitae
- Reference letter from at least one referee

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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