

January 11, 2022

ADVERTISEMENT

Applications are invited from Indian nationals for the position of **PDRA (Post-Doctoral Research Associate)** to work in an Indo-UK collaborative project titled “**Transforming India's Green Revolution by Research and Empowerment for Sustainable Food Supplies (TIGR²ESS)**”. The project aims to use the supply chain analysis techniques to capture the value chain for specific (crop/region) agricultural ecosystems. The study will quantify and model socio-economic (e.g. regional urbanization) and industrial drivers in Punjab (North India) region impacting current and future ecosystems. Selected food supply systems will be analyzed from a scarce resource perspective, in particular water resources, examining crop based water use, and digital supply-chain technology interventions. The research work is a collaborative project of Institute for Manufacturing (IfM), University of Cambridge UK, Punjab Agriculture University (PAU), Ludhiana and Indian Institute of Technology Ropar (IIT Ropar).

Post 1: Post-Doctoral Research Associate

Position: 1

Duration: Till March 31, 2022. However, the duration may be extended based upon the project requirement and a possible extension of project duration.

Emoluments: Fellowship amount is not a constraint for deserving candidates with an upper limit of 75000 per month.

Essential Qualifications: Doctorate in Manufacturing or Industrial Operations Management or equivalent with at least one research paper in peer-reviewed Journal.

Desirable: Experience in the field of Lean/Green/Sustainable Manufacturing.

Interview Date: Please send the following documents latest by January 27, 2022, through an e-mail to harpreetsingh@iitrpr.ac.in or by surface mail. The applicants must appear for ONLINE walk-in-interview on 2nd February 2022 (Meeting link will be shared with the shortlisted candidates).

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

Kindly note that the selected candidate must join immediately as the project is going to end on March 31, 2022, therefore the PDRA services are immediately required.

For any related query, please contact:

Prof. Harpreet Singh
Department of Mechanical Engineering
Indian Institute of Technology Ropar
Rupnagar-140001 (Punjab)
Tel: +91-1881-232362
Email: harpreetsingh@iitrpr.ac.in

