Advertisement for various positions

Indian Institute of Technology, Ropar (IIT Ropar)

Department of Chemical Engineering, Nangal Road, Transit Campus, Rupnagar, Punjab 140001

Applications are invited for the hiring of various project positions for Kotak-IITM Save Energy Mission (KISEM) at IIT Ropar. The primary objective of this project is to conduct an energy assessment for MSMEs to enhance their energy efficiency and reduce their overall carbon footprints. The KISEM project team at IIT Ropar comprises seven Professors from various domains, a BEE Certified Energy Auditor, and the Energy Assessment Engineers. The selected person will be involved in carrying out walk-throughs and detailed energy assessments for specific process industries that come under the MSME category and come up with various customized energy conservation measures in the form of the assessment report and guide them in all possible ways to implement the same.

Job description and criteria for the project personnel:

1. Field Engineers: 2 positions

Responsibilities: Collect and record data during Energy Assessment. In discussion with Energy Auditor to analyze data and recommend a suitable energy conservation measures (ECM). Maintain the Assessment Equipment (Instruments).

Preferred qualifications: BE/ B.Tech/ ME/ M.Tech in Mechanical/Electrical/Chemical Engineering. Candidates must have obtained at least 60% marks or 6.0 CGPA (55% marks or 5.5 CGPA for SC/ST) in their bachelor's program.

Preferred Experience: 0-2 years for PG, 2-4 years for UG in relevant field.

Duration: One year (extendable later).

Salary: 35000 – 45000 per month depending on merit.

2. Project Manager: 1 position

Responsibilities: Oversee activities of complete Assessment team and liaise with Hub Head. Look out for potential customers in the designated region or as directed by the Hub Head. Ensure timely meeting of commitments to customer during pre-and post-Assessment periods. Report to Hub as per the requirements.

Preferred qualifications:

ME/ M.Tech in Electrical/Mechanical/Chemical/Energy/Instrumentation. Candidates must have obtained at least 60% marks or 6.0 CGPA (55% marks or 5.5 CGPA for SC/ST) in their bachelor's program.
-Or-
PhD in Electrical/Mechanical/Chemical Engineering. Candidates must have obtained at least 60% marks or 6.0 CGPA (55% marks or 5.5 CGPA for SC/ST) in their bachelor's and master's program.

Preferred Experience: 3-6 years for PG, 0-3 years for PhD in relevant field.

Duration: One year (Extendable later)

Salary: 55000 - 70000 per month depending on the merit.

The applicant must send the following documents in a single PDF file to **mani@iitrpr.ac.in** (**Dr. Manigandan**) on/before **16.Feb.2024.**

1. A one-page cover letter describing the background and how it will help to pursue this project.
2. Application by filling the details given in the **Appendix 1**.
3. Soft copy of all degree certificates.

The selected candidates will be called for an online interview, and, if short-listed, the details of the same will be notified to the candidate one week before the finalized date.

Photo

APPLICATION

1. Name and full correspondence address :

2. Email and contact number :

3. Gender :

4. Date of Birth :

5. Marital status :

6. Category :

7. Nationality :

8. Whether differently abled :

9. Academic qualification :

Qualification	Subject	Institute/Board/Univ.	Year of passing	% Marks/CGPA
10th				
12th				
BE/B.Tech				
ME/M.Tech				
PhD				

10. Work experience in chronological order:

S. No.	Positions held	Name of the Institute/Industry	From	To	Pay Scale (Rs.)

11. Professional Recognition/ Award/ Prize/ Certificate, Fellowship received by the applicant.

S. No.	Name of Award	Awarding Agency	Year

DECLARATION

I hereby declare that all the statements made in this application are true and complete and nothing has been concealed/ distorted. I am aware that, if at any time I am found to have concealed/distorted any material information, my engagement is liable to be summarily terminated without notice.

Place: Signature of Applicant
Date: