

Advertisement for Energy Manager, Energy Assessment Engineers, and Project Assistant

**Indian Institute of Technology, Hyderabad (IIT Hyderabad)
Kandi, Sangareddy - 502 284, Telangana, India**

Applications are invited to hire Energy Manager, Energy Assessment Engineers, and Project Assistant for the Kotak-IITM Save Energy Mission (KISEM) at IIT Hyderabad. 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 Hyderabad comprises Professors from various domains, a Certified Energy Auditor, Energy Manager and Energy Assessment Engineers. The selected candidates 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 the industries in all possible ways to implement the same.

Job description and criteria for the project personnel:

1. Energy Manager: 1 position

Responsibilities:

- Visit MSMEs to conduct equipment assessments and come up with observations.
- Coordinate with Energy Assessment Engineers to collate equipment data.
- Assist Energy Auditors to analyse the data and provide recommendations.

Preferred qualifications:

- BEE Certified Energy Manager
- BE/ B.Tech/ in Electrical Engineering.
- ME/ M.Tech in Power electronics or Energy Management
- At least 60% marks or 6.5 CGPA (55% marks or 6.0 CGPA for SC/ST) in their bachelor's program.

Preferred Experience:

- ✓ 0-2 years (PG) or 2-4 years (UG) as Energy Manager.
- ✓ Working with Energy Intensive industries and demonstrate the energy saving records.
- ✓ Must have involved in at least 5 energy assessments conducted in energy intensive industries.
- ✓ Hands on experience in working with HT and LT lines

Duration: Initially for six months and will be extended annually.

Salary: 50,000 – 70,000 per month (Based on skillset and experience)

2. Energy Assessment Engineers: 5 positions

Responsibilities:

- Visit MSMEs to conduct equipment assessment in coordination with Energy Manager and fellow engineers.
- Collect the data accurately during equipment assessments and record the observations.
- Effectively using the instrument at site. Maintain and track their calibrations.

Preferred qualifications:

- Diploma/ BE/ B.Tech/ ME/ M.Tech/ in Mechanical or Chemical or Electrical Engineering.
- Candidates must have obtained at least 60% marks or 6.5 CGPA (55% marks or 6.0 CGPA for SC/ST) in their bachelor's or diploma program.

Preferred Experience:

- ✓ 0-2 years for PG, 1-3 years for UG, and 2-4 years for Diploma holders.
- ✓ Must have worked in any of energy audit firms or energy intensive industries.
- ✓ Hands on experience in working with energy consuming equipment their operation & maintenance.
- ✓ Handling of energy assessment instrument.

Duration: Initially for six months and will be extended annually.

Salary: 30,000 – 40,000 per month (Based on skillset and experience).

3. Project Assistant: 1 position

Responsibilities:

- Support to Energy audit team in day-to-day activities
- Project planning and implementation follow ups.
- Project documentation and administration work
- Stakeholder engagements and interdepartmental coordination

Preferred qualifications:

- BCA/BBA/B.Com/MCA/MBA or any other Bachelor/Master degree.
- Candidates must have obtained at least 60% marks or 6.5 CGPA (55% marks or 6.0 CGPA for SC/ST) in their bachelor's program.

Preferred Experience and competencies:

- ✓ 2-4 years in project coordination and support
- ✓ Hands on experience in working with MS office
- ✓ Basic understanding of different departmental processes
- ✓ Excellent communication skills and English fluency

Duration: Initially for six months and will be extended annually.

Salary: 15,000 – 25,000 per month (Based on skill set and experience)

Application Process:

Eligible applicants must submit the application by filling the details in the google form:

<https://forms.gle/kvFYzHtaf9BXuJGW6>

Upload the following documents in a single PDF while filling the application.

- ❖ A one-page cover letter describing the background and how it will help to pursue this project.
- ❖ Latest CV
- ❖ Scanned/digital copy of all degree certificates and relevant experience certificates.

Selection Process:

- **This is a rolling advertisement; the PI will evaluate and shortlist the applications received after every 15 days until suitable candidates are selected.**
- Shortlisted candidates will be informed by email about the online interview date and time.
- Joining will be immediate after selection.
- The position will be kept open if no suitable candidate is found.

For any queries write to PI (Dr. Ranajit Mondal) fic@ieac.iith.ac.in