



Advertisement for Energy Manager, Energy Assessment Engineers & Field technicians

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

Applications are invited to hire Energy Manager, Energy Assessment Engineer and Field technicians for 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 eight Professors from various domains, a Certified Energy Auditor, Energy Manager and Energy Assessment Engineers. The selected candidates will be involved in carrying out walk-through 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 and technicians to collate equipment data.
- Assist Energy Auditors to analyse the data and provide recommendations.

Preferred qualifications:

- BEE Certified Energy Manager obtained before 2022
- 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 UG or PG

Preferred Experience:

- ✓ 1- 3years (PG) or 3-4 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: 60,000 – 70,000 per month (decided based on experience and knowledge)

2. Energy Assessment Engineers: 1 position

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:

- BE/ B.Tech/ ME/ M.Tech/ in Electrical or Mechanical Engineering.
- Candidates must have obtained at least 60% marks or 6.5 CGPA (55% marks or 6.0 CGPA for SC/ST) in their UG or PG programme.

Preferred Experience:

- ✓ 1-2 years for PG and 2-3 years for UG as Engineers
- ✓ 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.
- ✓ Must have handled energy assessment instrument.

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

Salary: 35,000 – 45,000 per month (decided based on experience and knowledge).

3. Field Technicians: 2 positions

Responsibilities:

- Visit MSMEs to conduct equipment assessment in coordination with Energy Manager and fellow engineers.
- Collect the data accurately during equipment assessments in coordination with machine operators.
- Effectively using the instrument at site.

Preferred qualifications:

- Diploma in Electrical\ Mechanical Engineering.
- Candidates must have obtained at least 60% marks or 6.5 CGPA (55% marks or 6.0 CGPA for SC/ST) in their Diploma's program.

Preferred Experience:

- ✓ 3-4 years in Engineering & Maintenance department
- ✓ Must have worked in any of energy intensive industries.
- ✓ Hands on experience in working with energy consuming equipment their operation & maintenance.
- ✓ Must have handled energy assessment instrument.

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

Salary: 20,000 – 30,000 per month (decided based on experience and knowledge).

The applicant must send the following documents in a single PDF file to fic@ieac.iith.ac.in

(Dr. Ranajit Mondal)

- ❖ A one-page cover letter describing the background and how it will help to pursue this project.
- ❖ Soft copy of all degree certificates and experience certificates.
- ❖ Application by filling in the details [here](#).

Selection Process:

- The positions are on rolling advertisement, and the PI will evaluate and shortlist the applications received after every 7 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.**