

**Advertisement for Project Assistant,
Energy Assessment Engineers, Energy Manager, and Energy Auditor**
Industrial Energy Assessment Cell (IEAC), IIT Hyderabad
Kandi, Sangareddy - 502 284, Telangana, India

Applications are invited to hire Project Assistant, Energy Assessment Engineer, Energy Manager, and Energy Auditor at the Industrial Energy Assessment Cell (IEAC)- IIT Hyderabad. IEAC-IIT Hyderabad established with the support from KISEM (Kotak-IIT Madras Save Energy Mission) with an objective of reducing carbon footprint in MSMEs. The primary objective of this project is to conduct an energy assessment for MSMEs to enhance their energy efficiency and reduce their overall carbon footprint. 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. 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

Essential 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:

- ✓ Prior experience 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 based on performance.

Salary: Rs. 20,000 – 25,000 per month (decided based on skill set and experience)

2. Energy Assessment Engineers: 3 positions

Responsibilities:

- Visit MSMEs to conduct equipment assessment in coordination with Energy Manager and Energy Auditor.



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భారతీయ సాంకేతిక విజ్ఞాన సంస్థ హైదరాబాద్
भारतीय प्रौद्योगिकी संस्थान हैदराबाद
Indian Institute of Technology Hyderabad

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కంది - ౫౦౨ ౨౮౪, సంగారెడ్డి, తెలంగాణ, భారత దేశం

भारतीय प्रौद्योगिकी संस्थान हैदराबाद

कंदी - ५०२ २८४, संगारెड्डी, तेलंगाना, भारत

Indian Institute of Technology Hyderabad

Kandi - 502 284, Sangareddy, Telangana, INDIA

- Collect the data accurately during equipment assessments and record the observations.
- Independently handling the instrument at site. Maintain and track their calibrations.

Essential qualifications:

- BE/ B.Tech/ ME/ M.Tech/ in Electrical or Mechanical or Chemical Engineering.
- Basic knowledge on energy efficiency and conservation
- 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:

- ✓ 0-2 years for PG and 2-3 years for UG as Engineers
- ✓ Prior work experience 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: Rs. 35,000 – 50,000 per month (decided based on experience and knowledge).

3. Energy Manager: 1 position

Responsibilities:

- Visit MSMEs to conduct equipment assessment in coordination with Energy Auditor and fellow engineers and come up with observations.
- Collect the data accurately during equipment assessments in coordination with machine operators.
- Effectively handling the instrument at site.
- Assist Energy Auditors to analyse the data and provide recommendations.
- Follow up visit for implementation and M&V

Essential qualifications:

- BEE Certified Energy Manager
- BE/BTech or ME/MTech 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 Diploma's program.

Preferred Experience:

- ✓ 2-5 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: Rs. 60,000 – 75,000 per month (decided based on experience and knowledge).



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4. Energy Auditor: 1 position

Responsibilities:

- Visit MSMEs to conduct equipment assessment in coordination with Energy Manager and fellow engineers and come up with observations.
- Collect the data accurately during equipment assessments in coordination with machine operators.
- Effectively handling the instrument at site.
- Analyse the data and provide recommendations.
- Follow up visit for implementation and M&V

Essential qualifications:

- BEE Certified Energy Auditor
- BE/BTech or ME/MTech 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 Diploma's program.

Preferred Experience:

- ✓ 2-5 years in Energy audit activities
- ✓ Must have worked in any of energy intensive industries.

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

Salary: 85,000 – 1,25,000 per month (decided based on experience and knowledge).

Application Process:

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

<https://forms.gle/hiR6au4ALwopRiC36>

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, Soft copy of all degree certificates and experience certificates as a single PDF.

Selection Process:

- This is a rolling advertisement; the PI will evaluate and shortlist the applications received after every 15-20 days until suitable candidate is selected.
- Shortlisted candidates will be informed by email about the online interview date and time.
- Joining will be immediate after selection.

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