


**FORM IV**  
**(Refer regulation 7(2))**  
**Bureau of Energy Efficiency**  
**REGISTER CONTAINING NAMES OF OFFICES AND FIRMS OF ACCREDITED**  
**ENERGY AUDITORS**

<b>Serial Number (AEA- 0339)</b>		<b>As on: 02nd April, 2024</b>	
<b>A.</b>			
1	Name of accredited energy auditor	ANEESH RAJENDRAN	
2	Father's name	RAJENDRAN S	
3	Date of certification as Energy Manager	01/09/2017	
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	25/01/2018	
5	Examination Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	EA-24652	
6	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	EM – 14340 EA - 9308	
7	Date of issue of accreditation certificate	( to be filled by BEE)	
<b>B. Information in respect of trade name or firms' name</b>			
8	Trade name / firms name under which energy audit is proposed to be conducted	Industrial Energy Assessment Cell (IEAC) Indian Institute of Technology - Indore	
9	Date of accreditation as accredited energy auditor	( to be filled by BEE)	
10	Type of firm/ private/ Government / NGO etc.	Government	
11	Name of contact person along with designation, address, telephone, mobile and fax number along with STD codes	Shri. Aneesh Rajendran Lead Energy Assessor, Industrial Energy Assessment Cell (IEAC), Dept. of Mechanical Engineering	

	and email address ( All details compulsory)	Indian Institute of Technology – Indore Simrol, Madhya Pradesh Pin – 453552 Website - <a href="https://www.iiti.ac.in/">https://www.iiti.ac.in/</a>
12	Professional postal address with Pin Code of the accredited energy auditor	Industrial Energy Assessment Cell (IEAC), Dept. of Mechanical Engineering Indian Institute of Technology – Indore Simrol, Madhya Pradesh Pin – 453552
13	E-mail address	aneeshrajendran@iiti.ac.in
14	Telephone numbers . with STD Code (R) (O) Mobile no:	+91-7907150282 +91-731-6603474
15	Year of establishment of the trade name / firms' name for undertaking the energy audit	2022
16	Year of commencement of energy audit of the firm	2022
17	Whether any certificate to support the excellence in the system has been obtained (ISO etc.)	
18	No. of branch offices  (List of complete addresses including heads of all branch offices with telephone, fax and email addresses)	NA
<b>C</b>	<b>Details of Associated Energy Experts</b>	
19	Number of resource persons available	<b>FOUR</b> Er. Vaibhav Sharma, M.Tech Er. Aswin T, M.Tech Er. Nehal Gupta, B.Tech Er. Bhawani Singh, B.Tech
20	I. Number. of full-time energy auditors in position with work experience of all energy auditors associated with the firm	<b>ONE</b> Er. Aneesh Rajendran, CEA – 24652 (Exp – 12 years, M.Tech (EEE – Power Systems))
	II. No. of part-time energy auditors in position during the current year / previous year associated with the	<b>FOUR</b> Er. Karthick M, CEA – 29845 Er. Renjith Raj R, CEA – 32074

	energy auditor / energy auditor's firms.	Er. Sreekanth PK, CEA – 24324 Er. Rahul Patel, CEA – 30215 Er. Nageshwara, CEA – 30528 Er. Sai Kumar Ganna, CEA – 34900/23
21	Sectors in which the energy auditor/energy audit firm has conducted energy audits since inception	<ul style="list-style-type: none"> <li>▪ Iron &amp; Steel – Casting and Rolling</li> <li>▪ Paper Manufacturing</li> <li>▪ Aluminium Pressure Die Casting</li> <li>▪ Automobile Manufacturing</li> <li>▪ Textile Processing</li> <li>▪ Tea Processing</li> <li>▪ Breweries</li> <li>▪ Mineral Water Bottling &amp; Manufacturing</li> <li>▪ Food Processing</li> <li>▪ Rubber Tyre Tube Manufacturing</li> <li>▪ Rubber based Auto Products Mfg</li> <li>▪ Printing Industries</li> <li>▪ Packaging Products Manufacturing</li> <li>▪ Loom Manufacturing</li> <li>▪ Wire Manufacturing</li> <li>▪ Spring Washer Manufacturing</li> <li>▪ Copper Casting &amp; Extrusion</li> <li>▪ Copper Heat Treatment</li> <li>▪ Plastic Extrusion</li> <li>▪ Effluent Treatment Plants</li> <li>▪ Large Scale Buildings</li> <li>▪ Hypermarkets and Cold storages</li> </ul>
22	Subject wise expertise	<ul style="list-style-type: none"> <li>▪ Power Quality Assessment</li> <li>▪ Reactive Power Balancing</li> <li>▪ Motors &amp; Drives</li> <li>▪ Compressed Air Systems</li> <li>▪ Chilled Water Plants (HVAC)</li> <li>▪ VRV and Split – HVAC systems</li> <li>▪ Fans &amp; Blowers</li> <li>▪ Cooling Towers</li> <li>▪ Furnaces (Various types)</li> <li>▪ Boilers</li> <li>▪ Steam Systems</li> <li>▪ Air Heaters</li> <li>▪ Waste Heat Recovery</li> <li>▪ Fuel Switching</li> <li>▪ Renewable Energy</li> <li>▪ Electric Vehicles &amp; EVCI</li> <li>▪ Load flow studies using ETAP</li> <li>▪ Short Circuit studies using ETAP</li> <li>▪ Design, O&amp;M – Substations and Electrical Systems upto 33kV</li> </ul>

(a)	Energy audit process system (list sectors) - If no energy audit has been carried out of the process system and parameters, please list nil. Bureau of Energy Efficiency will be calling for detailed information in case agency has listed its energy audit expertise in the process systems	<ul style="list-style-type: none"> <li>▪ Heat Treatment Processes ( Hot dip galvanizing, Annealing )</li> <li>▪ Foundry &amp; Metal Casting</li> <li>▪ Process Cooling</li> <li>▪ Wire drawing &amp; Extrusion</li> <li>▪ Pulp and Paper making</li> <li>▪ Tea Processing</li> <li>▪ Liquor Processing</li> <li>▪ Food Processing</li> </ul>
(b)	Energy audit thermal utility system (list sectors)	<ul style="list-style-type: none"> <li>▪ Iron &amp; Steel – Casting and Rolling</li> <li>▪ Paper Manufacturing</li> <li>▪ Aluminium Pressure Die Casting</li> <li>▪ Textile Processing</li> <li>▪ Tea Processing</li> <li>▪ Breweries</li> <li>▪ Food Processing</li> <li>▪ Rubber Tyre Tube Manufacturing</li> <li>▪ Wire Manufacturing</li> <li>▪ Spring Washer Manufacturing</li> <li>▪ Copper Casting &amp; Extrusion</li> <li>▪ Copper Heat Treatment</li> </ul>
(c)	Energy audit electrical utility system (list sectors)	<ul style="list-style-type: none"> <li>▪ Iron &amp; Steel – Casting and Rolling</li> <li>▪ Paper Manufacturing</li> <li>▪ Aluminium Pressure Die Casting</li> <li>▪ Automobile Manufacturing</li> <li>▪ Textile Processing</li> <li>▪ Tea Processing</li> <li>▪ Breweries</li> <li>▪ Mineral Water Bottling &amp; Manufacturing</li> <li>▪ Food Processing</li> <li>▪ Rubber Tyre Tube Manufacturing</li> <li>▪ Rubber based Auto Products Mfg</li> <li>▪ Printing Industries</li> <li>▪ Packaging Products Manufacturing</li> <li>▪ Loom Manufacturing</li> <li>▪ Wire Manufacturing</li> <li>▪ Spring Washer Manufacturing</li> <li>▪ Copper Casting &amp; Extrusion</li> <li>▪ Copper Heat Treatment</li> <li>▪ Plastic Extrusion</li> <li>▪ Effluent Treatment Plants</li> <li>▪ Large Scale Buildings</li> <li>▪ Hypermarkets and Cold storages</li> </ul>
23	Instruments available	

	(a) Electrical (list the name of the instruments)	<ul style="list-style-type: none"> <li>▪ Power Analyzer with LT and Indirect HT sensors (2 Sets)</li> <li>▪ Power Logger (1 Set)</li> <li>▪ AC /DC Power Clamp meter (3 Sets)</li> <li>▪ AC/DC Clamp meter</li> <li>▪ Tong tester</li> <li>▪ Lux meter</li> <li>▪ IR Tachometer</li> <li>▪ Stroboscope</li> </ul>	
	(b) Thermal (list the name of the instruments)	<ul style="list-style-type: none"> <li>▪ Ultrasonic Flowmeter</li> <li>▪ Ultrasonic Thickness Gauge</li> <li>▪ Ultrasound Air Leak Detector</li> <li>▪ Ultrasound Steam Trap Checker</li> <li>▪ Thermal Imager</li> <li>▪ Acoustic Imager</li> <li>▪ Temperature Logger with 4 Thermocouple Probes</li> <li>▪ Temperature &amp; Humidity Logger</li> <li>▪ Sling Hygrometer</li> <li>▪ Differential Pressure Logger with Pitot tube</li> <li>▪ Flue Gas Analyzer</li> <li>▪ Vane Anemometer</li> <li>▪ Hot wire Anemometer</li> </ul>	
24	Details of training programme/ seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit	See Below	
(i)			
(ii)			
(iii)			

Description	Date	Venue
Energy Conservation Day Event - Decarbonizing Indian Industries through Energy Transition	14th February 2024	Amar Vilas Hotel, Indore, MP
Investment Bazaar for Energy Efficiency by APEDA / BEE	18th January 2024	Itanagar, Arunachal Pradesh
Workshop on Enhancing Energy Conservation Measures in MSMEs - Barriers & Way forward	10th Jan 2024	IIT Bombay, Mumbai

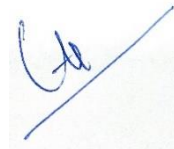
National Energy Conservation Day - Awareness Workshop and ECBC Workshop	14th December 2023	IIT Indore, MP
KISEM Day'23 Workshop & Energy Summit 2023	8th and 9th Dec 2023	IIT Madras, Chennai
SEEM - India Energy Conclave 2023	21st Sept 2023	Islamic Cultural Centre, New Delhi
Steelex Conference cum Expo 2023	28th to 29th July 2023	Pragati Maidan, New Delhi
BEE – Facilitation Centre for Encouraging & Upscaling Energy Efficiency Financing	5 <sup>th</sup> July 2023	Indore, MP
Workshop on Energy Efficiency & Carbon Trading	30 <sup>th</sup> June 2023	IIT Madras, Chennai
Water Audit for Industries & Large Apartments	2 <sup>nd</sup> to 4 <sup>th</sup> March 2023	Chennai Metro Water SSB
Workshop on Energy Transition in MSMEs	20 <sup>th</sup> January 2023	Indore, MP
Energy Summit 2022	8 <sup>th</sup> to 9 <sup>th</sup> December 2022	IIT Madras, Chennai
SEEM – NEMA Awards 2022	16 <sup>th</sup> September 2022	Islamic Cultural Centre, New Delhi
Go Electric Campaign	December 2021	Thiruvananthapuram, Kerala
Energy Efficiency for Sustainable Tourism	September 2021	Alleppey, Kerala

<b>D</b>	<b>Remarks( if any)</b>

(Note: Responsibility of the authenticity of the above information rests with the concerned energy auditor/energy auditing agency.)

I certify that the information mentioned are correct and best of my knowledge.

Indore, MP  
14/03/2024



ANEESH RAJENDRAN  
CEA – 24652,  
LEAD ENERGY ASSESSOR  
IEAC – IIT INDORE