



Energy Management Centre - Kerala
(Department of Power, Govt of Kerala)

CERTIFICATE OF EMPANELMENT

*This is to certify that **M/s. Kalasalingam University** (Kalasalingam Academy of Research and Education, Anand Nagar, Krishnanakoil, Virudhunagar District, Tamilnadu) is empanelled as Energy Audit firm in Energy Management Centre Kerala to conduct mandatory energy audit as per Government of Kerala G.O (Rt) No.2/2011/PD dated 01.01.2011.*

Empanelment No:
EMCEEA- 3515E

Scope/Area	Building	Industry -Electrical	Industry Thermal
	Yes	Yes	No


This empanelment is valid up to 07th October 2018

Issuing Date: 07/10/2015

Place: Thiruvananthapuram


Director,
Energy Management Centre Kerala

Information of firm

1	Name & address of the firm	Kalasalingam University (Kalasalingam Academy of Research and Education) Anand Nagar, Krishnanakoil- 626126 Virudhunagar District Tamilnadu
	Office(with STD)	04563289042
	Mobile	Nil
	Fax number	04563289322
2	Website	www.kalasalingam.ac.in
3	E-mail Address	info@ kalasalingam.ac.in
4	Name, Designation and address of Contact person	Dr. M. Thirugnanasambandam Director- Consultancy Kalasalingam University (Kalasalingam Academy of Research and Education) Anand Nagar, Krishnanakoil- 626126 Virudhunagar District Tamilnadu
5	Office(with STD)	04563289042
	Residence(with STD)	Not Applicable
	Mobile	08526208097
6	Email address	m.thirugnanasambandam@klu.ac.in
7	Year of establishment	2008
8	Year of commencement of energy audit	2009
9	No. of branch offices (List of complete addresses including heads of all branch offices with telephone, fax and email addresses)	Nil

Details of Associated Energy Experts and Audits Conducted by firm		
1	Number of resource persons available	9
2	Number of full-time energy auditors in position, with work experience of all energy auditors associated with the firm	9
3	No. of part-time energy auditors in position during the current year /previous year associated with the firm.	Nil
4	Sectors in which the energy audit firm has conducted energy audits since inception and number of audits in each sector	All sectors
5	Energy audit process system (list sectors) - If no energy audit has been carried out of the process system and parameters, please list nil.	Power Plant, Fertilizer, paper and Pulb, pharmaceutical, bio-tech industry and chemical industries, Buildings, Academic institutions
6	Energy audit of thermal utility system (list sectors)	Captive power plants, Cement, Steel rolling mills, plastic, textile mills, calcination, foundry and casting, beverages (Tea and coffee factories), Rice Mills, Rubber and rubber based Industries
7	Energy audit of electrical utility system (list sectors)	Buildings, Academic institutions, Hospitals, engineering (all types), Cement, paper, sugar industries, synthetic yarn and cotton spinning mills, Garment sector, Rice Mills, Rubber and Rubber based Industries, Hotels & Malls
8	Instruments available	<ol style="list-style-type: none"> 1. Clip on power meter (Portable) 2. Power/Harmonic Analyzer 3. Anemometer 4. IR Thermometer 5. Ultrasonic Flow meter 6. Thermal Imaging Camera 7. Flue gas analyser 8. Boiler efficient monitor 9. Humidity meter 10. Data logger 11. Digital pressure meter 12. Lux meter


***Bio-Data of Certified Energy Auditor**

1	Name of the Energy Auditor	Dr. M.T. Sambandam	
2	Qualification	B.E., (Mechanical), M.Tech (Energy Conservation and Management), Ph.D (Energy)	
3	Experience	22 years	
4	Residence with STD	Not applicable	
5	Mobile	91-8526208097	
6	Email Address	m.thirugnanasambandam@klu.ac.in	
7	Date of certification as Energy Auditor by Bureau of Energy Efficiency (BEE)	18 th November 2005	
8	Date of passing the examination in “Energy Performance Assessment for Equipment and Utility Systems”	2005	
9	Examination Registration Number of (i) Energy Manager (ii) “Energy Performance Assessment for Equipment and Utility Systems” (In case of Certified Energy Auditor, please write CEA Registration No.)	EA-0636	
10	Certificate Registration Number of (i) Energy Manager (ii) “Energy Performance Assessment for Equipment and Utility Systems”	EA-0636	
11.	Are you a BEE accredited energy auditor If so Date of accreditation Accreditation No.	No	

Remark : IRCA (UK) Certified Lead Auditor for ISO 50001-2011, Energy Management System, Ref.No. A17571

I hereby state that information furnished above is true and correct to the best of my knowledge

Place : Thiruvandrum
Date : 15.11.2014


Signature
(M.Thirugnana Sambandam)

Energy Audit Team Members				
Sl.No	Name and Designation	Qualification	Experience	Energy Auditor's Exam of BEE
1.	Dr. S. Jeyakumar/ Professor	M.E Ph.D. (Thermal)	18	Nil
2.	Dr. D. Devaraj/ Professor	Ph.D (Power Systems)	21	Nil
3.	Dr. M. Pallikonda Rajasekaran/ Professor	Ph.D (Biomedical)	13	Nil
4.	Dr. T. Kathiresan/ Professor	Ph.D (Nano Physiology)	15	Nil
5.	Dr. P. Ganesan/ Assistant Professor	Ph.D (Energy)	5	Nil
6.	Mr. S. Ponnayira Sundaravel	M.Tech (Power Systems)	18	Nil
7.	Mr. M. Muniasamy/ Assistant Professor	M.Tech (Energy)	2	Nil
8.	Mr. V.Ganeshmoorthy/ Assistant Professor	M.E (Thermal)	2	Nil
9	Mr. SKM. Pothinathan	M.E (Ph.D)(Structural)	4	Nil
10.	Mr.G. Palanisamy Retired S.E, TNEB. Head electrical maintenance.	B.E (Electrical)	25	Nil
11.	Dr. R. Narayanamoorthy	M.E Ph.D (Engineering Design)	25	Nil