



**Department of Industries and  
Commerce  
Government of Tamil Nadu  
District Industries centre  
Tiruvannamalai.**

**Promotion of Energy Audit and Conservation of Energy**

**Three Days Training Program**

**JUL 16 to JUL 18- 2018**

**For**






**MSME Industries**




**Energy Audit Training Program**

**Venue: DIC, Tiruvannamalai.**

**In Association with K.L.N.College of Engineering,  
Pottapalayam, Sivagangai District.**

<b>16.07.2018(Monday)</b>		
09.30AM	Registration by participants	
10:00 AM	Inauguration	
10.30AM-10.45AM	Tea Break	
	Introduction of the Energy Audit	Mr.G.Chidambaram, General Manager DIC,Tiruvannamalai.
10.45AM-1:00PM	General Aspects of Energy and management	Dr.S.Venkatanarayanan Professor & Lead Energy Auditor  <b>PCRA</b> PCRA Empanelled Faculty, Senior Member  <b>IEEE</b> /EEE/K.L.N.College of Engineering.
	Government support and funding on Energy Audit	Mr.S.Arul Assistant Director/Manager Materials, DIC, Tiruvannamalai.
01.00 PM-2.00PM	Lunch Break	
2.00 PM – 3.00PM	Energy Audit and its Benefits – safety	Dr.S.M.Kannan HOD & Prof/EEE/K.L.N.C.E
3:15PM to 3.15PM	Tea Break	
3:15PM to 4:PM	Common Problems in the UPS, Power Supply, AMC Lightning arrester VFD	Mr.Sivakumar ME.,(PhD)  <b>PCRA</b> PCRA Empanelled Faculty, Research Scholar K.L.N. College of Engineering.

<b>17.07.2018(Tuesday)</b>		
10:00 AM -11AM	Energy Audit and its benefits in MSME and LT Industries	Mr.A.Sahayaraj M.E., Ph.D., Energy Auditor Ph.D Scholar K.L.N.College of Engineering.

		Pottapalayam, Sivagangai
	Energy saving tips for small scale industries	Mr.Sivakumar M.E.,(Ph.D)  <b>PCRA</b> PCRA Empaneld Faculty, Research Scholar K.L.N. College of Engineering Pottapalayam, Sivagangai
11.030AM-11.15AM	Tea Break	
11:15AM-1:00AM	Energy certification Implementations- Benefits to MSME	Dr.S.Venkatanarayanan Professor &Lead Energy Auditor  <b>PCRA</b> PCRA Empaneld Faculty/ Senior Member  <b>IEEE</b> / EEE/K.L.N. College of Engineering. & Mr.C.Vinoth Kumar Project Engineer, S.V. Vijay Engineering, Madurai.
01.00 PM-2.00PM	Lunch Break	
2:00PM – 4:00PM	Industries Visit and Hands on Experience on Energy Audit	Visit to the nearest industry and taking the reading by the participants and explaining to them Mr.R.Manikandan, Project Manager , S.V.Vijay Engineering, Madurai.
	<b>18.07.2018(Wednesday)</b>	
10.00 AM – 11:00AM	Energy Audit tools	Er.A.R.Rishi Rahman ,Project Engineer,S.V.Vijay

		Engineering, Madurai.
11:00AM to 11:15AM	Tea Break	
11:15AM to 12:05PM	Energy Saving Possibilities on Major Equipments, Effects on Earthing Unbalance current and parameters with the Energy Auditor Equipments	Er.A.Priyanga , M.E., ,Project Engineer, S.V.Vijay Engineering, Madurai.
12:05PM to 1:00PM	Power factor improvement in industries with case studies and Introduction to Demand Controller	Er.Sahayaraj Energy Auditor K.L.N.C.E Pottapalayam, Sivagangai
01.00 PM-2.00PM	Lunch Break	
2:00 PM -3.00 PM	Energy Management and audit in industries	Er.C.Vinothkumar B.E., Project Engineer, S.V.Vijay Engineering, Madurai.
2:00PM – 4:00PM	Valedictory and Certificate Distributions and Feedback	Mr.G.Chidambaram General Manager, DIC, Tiruvannamalai.