

## Department of Industries and Commerce Government of Tamil Nadu District Industries centre Karur.

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

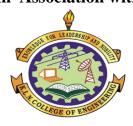
**Three Days Training Program** 

27 JUNE to 29 JUNE - 2018

For

**MSME Industries** 

Energy Audit Training Program
Venue: DIC, Karur
In Association with



K.L.N. College of Engineering, Pottapalayam, Sivagangai District.

	27.06.2018 (Wednesday)	
09.30AM	Registration by participants	
10:00 AM	Inauguration	
10.30AM-10.45AM	Tea Break	
	Introduction of the Energy	Mr.T.Ramesh,
	Audit	General Manager
		DIC,Karur
10.45AM-1:00PM	General Aspects of Energy	Dr.S.Venkatanarayanan
	and management	Professor &
		Lead Energy Auditor
		<b>●</b> PCRA
		Empaneld Faculty,
		Senior Member <b>◆ IEEE</b> /
		EEE/K.L.N.College of
		Engineering.
	Government support and	Mr.G.Giresan
	funding on Energy Audit	Assistant Engineer (Industries) DIC,
01.00 D16.0 00D16		Karur
01.00 PM-2.00PM	Lunch Break	
2.00 PM – 3.00PM	Energy Audit and its	Dr.S.M.Kannan
	Benefits – safety	HOD & Prof/EEE/
2.15DM to 2.15DM	·	K.L.N.C.E
3:15PM to 3.15PM	Tea Break	
3:15PM to 4:PM	Common Problems in the	Mr.Sivakumar ME.,(Ph.D)
	UPS, Power Supply, AMC	PCRA
	Lightning arrester	PCRA Empaneld Faculty,
	VFD	Research Scholar K.L.N. College of Engineering.

	28.06.2018(Thursday)	
10:00 AM -11AM 11.030AM-11.15AM	Energy Audit and its benefits in MSME and LT Industries Energy saving tips for small scale industries  Tea Break	Mr.A.Sahayaraj M.E., Ph.D., Energy Auditor Ph.D Scholar K.L.N.College of Engineering. Pottapalayam, Sivagangai Mr.Sivakumar M.E.,(Ph.D) PCRA PCRA Empaneld Faculty, Research Scholar K.L.N. College of Engineering Pottapalayam, Sivagangai
11:15AM-1:00AM	Energy certification Implementations- Benefits to MSME	Dr.S.Venkatanarayanan Professor & Lead Energy Auditor PCRA PCRA Empaneld Faculty/ Senior Member **IEEE/ EEE/ K.L.N. College of Engineering. & Mr.C.Vinoth Kumar, Project Engineer, S.V. Vijay Engineering, Madurai.
01.00 PM-2.00PM 2:00PM - 4:00PM	Lunch Break 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.

	29.06.2018(Friday)	
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	Er.A.Priyanga , M.E.,
	on Major Equipments,	,Project Engineer,
	Effects on Earthing Unbalance current and	S.V.Vijay Engineering,
	parameters with the	Madurai.
	Energy Auditor	
12:05PM to 1:00PM	Equipments  Power factor improvement	Er.Sahayaraj
12.031 141 to 1.001 141	in industries with case	Energy Auditor
	studies and	K.L.N.C.E
	Introduction to Demand	
		Pottapalayam,
01.00 PM 0.00PM	Controller	Sivagangai
01.00 PM-2.00PM	Lunch Break	
2:00 PM -3.00 PM	Energy Management and	Er.C.Vinothkumar B.E,
	audit in industries	Project Engineer,
		S.V.Vijay Engineering,
		Madurai.
2:00PM - 4:00PM	Valedictory and	Mr.T.Ramesh
	Certificate Distributions	General Manager, DIC,
	and Feedback	Karur.