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# GURU NANAK INSTITUTE OF TECHNOLOGY

**City Office:** B2, 2<sup>nd</sup> Flr, Above Bata, Vikrampuri Colony, Karkhana Road, Secunderabad-50009, Telangana, India.  
Ph: +91-40-6632 3294, 6517 6117, Fax: +91-40-2789 2633

**Campus:** Ibrahimpatnam, R.R. District, Hyderabad-501506, Telangana, India. Ph: (0/95) 8414-20 21 20/21

## ELECTRICAL AND ELECTRONICS ENGINEERING DEPARTMENT

Date:4-1-2018

### CIRCULAR

The Department of Electrical and Electronics Engineering is organizing “A Two Day Workshop on ENERGY AUDIT ”on 8<sup>th</sup> & 9<sup>th</sup> January,2018. In this connection, all the Staff and 4<sup>th</sup> year students are informed to utilize this opportunity to gain their skills. The last date to register is on or before 5 -1-2018 .

HOD-EEE

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1.IV B.Tech EEE



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## ELECTRICAL AND ELECTRONICS ENGINEERING DEPARTMENT

**A Two Day Workshop on ENERGY AUDIT**  
on 8<sup>th</sup> & 9<sup>th</sup> January, 2018.

### PROGRAM SCHEDULE

Venue :seminar hall

**Day-1 :8-1-2018**

10:00AM	Invite Guests on to the Dias
10:05AM	Prayer Song
10:10AM	Speech by Guests
10:25AM	Session-I
12:00PM	Break
12:10PM	Continuation of Session I
1:00PM	Lunch Break
1:45PM	Session II
2:50PM	Tea Break
3:00PM	Continuation of Session II
4:00PM	End of the first day Session



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Day-2: **9-1-2018**

09:30 AM	Session-II
11:30AM	Break
11:45AM	Continuation of Session II
1:00PM	Lunch Break
1:45PM	Session IV
2:45PM	Break
2:55PM	Continuation of Session IV
4:00PM	Valedictory Function



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**Chief Patrons**  
*Sri.Gagan Deep Singh Kohli*

*Patron*  
**Dr.S.Sreenatha Reddy**  
*Principal*

*Convener*  
**Dr.Mrutyunjay Das**  
*Head of the Department*  
*Co-ordinator*  
**T.Manidhar**  
*Assoc.Prof.,Dept. of EEE*

**Organizing Committee**

- 1.D.K Chaitanya Asst.Prof**
- 2.Ch .Sriram Asst.Prof**
- 3.Lizi Joesph Asst.Prof**
- 4.R.Jagan Asst.Prof**
- 5.A Ranganadh Asst.Prof**

**Registration Form**  
**A Two-Day Workshop on**  
**'ENERGY AUDIT'**

**8<sup>th</sup> &9<sup>th</sup> January ,2018**

- 1.Name :
- 2.Department :
- 3.Name of the Institution :
- 4.Contact No:
- 5.Email :
- 6.Adress for Communication:

Signature of the Applicant

Date:

**A Two-Day Workshop on**  
**'ENERGY AUDIT'**

**8<sup>th</sup> &9<sup>th</sup> January ,2018**



**Organized by**  
**Department of**  
**Electrical and Electronics Engineering**



**Guru Nanak Institute of Technology**  
**Ibrahimpattam,Khanapur village,RR Dist.**

**[www.gnithyd.ac.in](http://www.gnithyd.ac.in)**

## About College:

The Guru Nanak Institute of Technology (GNIT), Ibrahimpatnam is approved by AICTE, New Delhi, Government of Andhra Pradesh and Affiliated to Jawaharlal Nehru Technological University, Hyderabad.

The Guru Nanak Institute of Technology (GNIT) offers B. Tech degree in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Information Technology, Mechanical Engineering and Civil Engineering. It was established for imparting engineering education and for promoting technological research to generate technical manpower in various areas of engineering and technology. Since its inception, the college is committed to the cause of technical up gradation.

Guru Nanak Institute of Technology is an element college of Guru Nanak Institutions, Hyderabad and a premier institution that takes the Challenging task of engineering and technological world and continuing as a pioneer in the field of education.

## About Department:

Electrical and Electronics Engineering has an enormous and widespread impact on our daily lives. From power stations to electric vehicle charging, telecom networks to computing infrastructures, electronic systems, the world of entertainment and industry are designed and operated by Electrical Engineers.

Hence, Electrical and Electronics becomes a core branch of Engineering, creating the technology and systems of the future demands vision and technical expertise.

The department of Electrical and Electronics Engineering was established in the year 2011, with an annual intake of 60 students, and is fully equipped with highly sophisticated equipments and modernized laboratories.

## Need of Energy Audit :

Most of the industries waste huge amounts of energy, without realizing it. An Energy Audit reveals how and where energy is wasted, and methods for reducing energy waste and overall energy consumption.

## Resource Person:

**Eminent Trainers from NSIC ,Hyd.**

## Eligibility :

This program is open to all the students of affiliated and autonomous engineering colleges.

## Registration:

1. Registration fee :Free
2. Interested candidates can email the scanned copy of registration form to [hod.eee@gniindia.org](mailto:hod.eee@gniindia.org) and submit the original while attending the programme.
3. Participants are limited to 50 .selection will be based on first come first serve basis.
4. Spot registrations also encouraged.

## Important Dates

**Last date of registration :5 -1-2018**

## Contact

**Dr.Mrutyunjay Das**

Professor & HOD

Departments of Electrical and

Electronics Engineering

Mobile No :82491 41534

**T. Manidhar**

Assoc.Prof.

Mobile no:94402 78907

# **Report on**

## **A Two Day Workshop on ENERGY AUDIT**

**on 8<sup>th</sup> & 9<sup>th</sup> January,2018.**

A two day workshop on Energy audit has been conducted in Guru Nanak Institute Of technology ,Ibrahimpattam , to improve the knowledge on estimating the Energy consumed in a day, week and monthly. The Energy Auditing for a day is the index of the consumption which normalizes the situation of Energy crisis by providing the conservation schemes. Any organization so called bulk consumer of electrical energy propose to adopt suitable technology or scheme of energy conservation to minimize. The unwanted power shutdown either incidentally or by load shedding. Energy auditing has been a part and parcel of every consumer of any form of which energy is exhaustible and inexhaustible in nature. In olden days their practice used to exploitation of energy only when it is available for example during crops harvesting wind blow in one direction was very essential for that they used wait overnight whenever wind blows little heavily harvesting process used to be done also they used select the season for harvesting exclusively for this purpose because ample labours were also available there will not rain and sufficient sun is available people will not be having any work in the field. That is how energy by nature was used by farmers. Now we are being literate energy being used without bothering its existence further. Energy auditing is one tool through which balancing of demand and supply is determined and the positive mismatch cannot be compensated either by organic way or it might be difficult task.

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# GURU NANAK INSTITUTE OF TECHNOLOGY

Welcomes To Delegates

Two days Workshop on

## ENERGY - AUDIT

on 8<sup>th</sup> & 9<sup>th</sup> Jan, 2018.

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# GURU NANAK INSTITUTE OF TECHNOLOGY

(NBA Accredited)

## Department of Electrical & Electronics Engineering

### A Two Day Workshop on “ENERGY AUDIT”

On 8<sup>th</sup> & 9<sup>th</sup> January, 2018

### PARTICIPATION CERTIFICATE

This is to certify that Mr/Ms D. Uma maheshwari has participated in “A Two Day Workshop on ENERGY AUDIT ” on 8<sup>th</sup> & 9<sup>th</sup> January, 2018, organized by Guru Nanak Institute of Technology, Ibrahimpatnam. His/Her participation in same is well appreciated.

**Dr. Mrutyunjay Das**  
HOD-EEE

**Dr. S. Sreenatha Reddy**  
Principal