

### **About the Institute**

Dr. P. Narayana, an educationalist promoted this institute as Narayana Engineering College under Narayana Group of educational Institutions in the year 1998. This college is affiliated to J.N.T. University, Anantapur and approved by AICTE. The institution offers six under graduate engineering courses in Electrical & Electronics, Electronics & Communication, Computer Science, Electronics & Instrumentation, Information Technology, Electronics & Computers, and four post graduate courses namely M.Tech in Electrical Power Engineering, M.Tech in Digital Systems & Computer Electronics, MBA & MCA.

The constant support and effort by the Management, Faculty, Students, and Parents led the college to grow quantitatively and qualitatively. Now we have a total intake of 636 students per year, we have an exceptional faculty, infrastructure, resources and students. Our motto is to give the students excellent instructions and shape their personality and our goal is to guide them in the right and proper direction.

Narayana Engineering College is located in Nellore, Andhra Pradesh. The college is located with in Nellore town, near NH-5 and Muthukur road crossing. The college is 3 Km away from APSRTC Bus Station and 4 Km from Railway Station.

### **About the department**

The Electrical & Electronics Engineering Department is one of the first few departments with which NEC, Nellore started in 1998. At present the Department has total faculty of 15 and 4 technical staff for a sanctioned intake of 60 students in B.Tech and 18 students in M.Tech. The EEE Department provides its students with a solid foundation of which they can build successful and sustainable careers. The department provides sufficient broad base of laboratory experiments, so that the students can learn

to apply the fundamentals of electrical engineering principles in a reasonable and efficient manner. The aim is to provide the country with a pool of highly qualified Electrical & Electronics Engineers who can carry out creative and challenging work in R&D, design, industry, teaching and who are capable of using existing and emerging technologies in solving today's problems.

### **Objective of the seminar**

In the modern world, energy has become the basis of human life. Practically, all activities today revolve around either the transfer or transformation of energy. As a result, the rate of consumption of energy has increased manifold and thereby become a grave concern. The rapid depletion of natural resources makes a compelling case for the judicious use of energy.

It is common knowledge that environment and energy are interrelated. The increasing use of energy resources is one of the main causes of negative impact on the environment. It is, therefore, essential to make society aware of the efficient use of energy and its conservation.

### **The Programme aims at**

- Highlighting the area of Energy Wastages, saving potential and ways to conserve energy in thermal power plants.
- Acquainting the participants with latest energy conservation concepts & tools and implementation mechanisms / practices leading to thermal power plants excellence.
- Highlighting the emerging trends and developments in Electrical Energy Auditing.
- Elucidate the participants with the techniques of energy auditing

### **Target Group**

Teachers & Students today are a force to reckon with. They are the guardians of our future, with the passing of the Energy Conservation Act, 2001; there is a heavy demand for qualified Energy Managers and Energy Auditors.

This seminar provides an opportunity to the faculty members of engineering colleges and students to interact actively with the experts dealing with recent advances and developments in design and construction of thermal power plants

### **Resource persons**

▣ **K. Prakasa Rao**, Project Director, CAPL, Krishnapatnam Ultra Mega Power Project, Krishnapatnam, Nellore, A.P.

▣ **P. Koteswar Rao**, Asst Vice President, (Engineering Services & Design), CAPL, Krishnapatnam Ultra Mega Power Project, Krishnapatnam, Nellore, A.P.

### **Eligibility:**

The seminar is open to the faculty members and students of AICTE approved technical institutions, Research scholars and the persons working in R & D organizations and industry.

### **Important Dates:**

Last Date for Registration : **04<sup>th</sup> Jan. 2010**  
Short listing the candidates: **06<sup>th</sup> Jan. 2010**

### **Registration and Fee Particulars:**

Registration for participating in the seminar may be done by sending an application in the prescribed format duly sponsored by the head of the institution along with a demand draft for Rs. 250/- for staff and Rs.100/- for students, drawn in favour of Narayana Engineering College payable at Nellore. No TA/DA will be paid to participants

Department of Electrical & Electronics Engineering  
**Narayana Engineering College**  
Nellore, A.P., India.

**A National Level Seminar**

on

**“ENERGY AUDITING & CONSERVATION”  
(EAC-10)**

**January 8<sup>th</sup>, 2010**

Registration Form

1. Name : .....

2. Designation : .....

3. Organization : .....

4. Mailing Address : .....

.....

.....

Ph. No. : .....

Email : .....

5. Participation Category: Faculty / Industry / R&D / Student

D.D. No..... Amount.....

Name of the Bank..... Date of D.D.....

Date: **Signature of Applicant**

Date: **Signature of Sponsoring Authority**

Official Seal:

**Venue: Narayana Engineering College, Nellore**  
**Program schedule**

**January 8<sup>th</sup>, 2010**

09:00 a.m. to 10:00 a.m. - Registration  
10:00 a.m. to 10:30 a.m. - Inaugural Function  
10:30 a.m. to 12:30 p.m. - Session 1  
12:30 p.m. to 02:00 p.m. - Lunch Break  
02:00 p.m. to 04:00 p.m. - Session 2  
04.10 p.m. to 04.20 p.m. - Valedictory

**Organizing Committee:**

Chief Patron

**Dr. P. Narayana**

Chairman, Narayana Group of Educational Institutions

Director

**Dr. B. Subramanyam**

Patron

**Dr. B. Dattatraya Sarma**

Principal, NEC Nellore

Convenor

**Sri G.Srinivasulu Reddy**

HOD-EEE Dept., NEC Nellore

**Sri V.Raviprasad**

Staff Advisor-IEI student chapter

**FOR REGISTRATION AND OTHER DETAILS CONTACT**

Coordinator (EAC-10)

**P .Gopi Krishna**

Associate Professor, EEE Dept.

**Narayana Engineering College**

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**A National Level Seminar**

On

**“ENERGY AUDITING & CONSERVATION”**

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**Organized by**

Department of

Electrical & Electronics Engineering

**Narayana Engineering College**

Muthukur Road, Nellore – 524 002.



With

**The Institution of Engineers**

Student Chapter

Chapter code: 524 Branch code: 07

