

About the Institution

K.L.N. College of Engineering is the first self-financed co-educational engineering college in Madurai. It was established in 1994. The college is sponsored by a committee of eminent industrialists and academicians. It is approved by AICTE, New Delhi, and affiliated with Anna University, Chennai. The college is also accredited by NAAC for five years and holds ISO 9001:2015 certification. The college offers Eight Under Graduate programs, five Post Graduate programs, and doctoral programs in engineering. The college campus is located in a quiet environment, approximately 11 km from Madurai city. The college boasts excellent infrastructure, well-equipped laboratories, a library with online subscriptions, and other general amenities.

About the Department

The department began offering B.E. in Electrical and Electronics Engineering in 1994 and M.E. in Power Systems Engineering in 2004. The department is recognized as a Ph.D. research center of Anna University since 2012. The department has been accredited five times by the NBA, New Delhi. The department has well-equipped laboratories and offers consultancy services in industrial harmonic audits and energy audits for the benefit of public sector undertakings and private companies. The department is fully equipped with cutting-edge technology and has excellent computing facilities with the latest simulation software.

Key Information's

- Faculties from Universities/ Engineering Colleges, Research scholars, PG students, UG final Year students, Participants from industries can attend this programme.
- Registration fee is Rs 200/-
- Selection is on the first-come-first-served-basis. Selected candidates will be intimated through e-mail
- FDP will be conducted through online mode.
- Digital certificate will be issued to all the active participants.

Resource Persons

Resource Persons from premier Institutions/ Industry will deliver the lectures.

Course Content:

- Introduction to Power Quality
- Power Quality Issues and Analysis
- Power Quality Mitigation Techniques
- Case Studies in Power Quality Improvement
- Introduction to Energy Audit
- Energy Auditing Methodology
- Industrial Energy Audits and Process Optimization
- Sustainable Development and Energy Efficiency
- Energy Audit Report Preparation and Implementation
- Financing and Incentives for Energy Efficiency Projects

Registration:

Interested participants can register through the following Google form

<https://forms.gle/dtjuT4agwrr2SrPf6>

Payment Details

Payment can be remitted via GOOGLE PAY to **9597683426** (A.Marimuthu)

Important Dates

Last date for Registration: **17.06.2024**

Intimation of acceptance: **20.06.2024**

Address for Communication

For any Queries, Please contact:

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FIVE DAYS ONLINE

FACULTY DEVELOPMENT PROGRAMME

On

POWER QUALITY AND ENERGY AUDIT FOR SUSTAINABLE DEVELOPMENT ON ENERGY AND ECONOMIC GROWTH

24-06-2024 to 28-06-2024

Convener

Dr A.V.Ramprasad, Principal

Co- Convener

Dr S.M.Kannan, Professor & Head

Co-ordinators

Dr.S.Venkatanarayanan, Professor
Dr S.Venkatesan, Professor
Dr.P.Loganthurai, Associate Professor
Prof A.Marimuthu, Associate Professor

Organized by

**Department of Electrical and Electronics
Engineering**



K.L.N. College of Engineering

(An Autonomous Institution, Approved by AICTE,
New Delhi & Affiliated to Anna University, Chennai)

Pottapalayam – 630 612,
Sivagangai District, Tamilnadu
www.klnce.edu