

ABOUT COLLEGE:

J.K.K. Munirajah college of Technology (Autonomous) was established in the year 2008 Governed by **Annai J.K.K. Sampoorani Ammal Charitable Trust**, primarily with the objective of delivering world class quality in Education and Training in a structured and systematic manner **J.K.K. Munirajah group of Institutions** was founded by **J.K.K. Munirajah**, who is a reputed industrialist, technocrat, an educationalist par excellence, an avid social worker, a person imbued in deep spiritual values and a philanthropist. The management has completed 25 years of dedicated service to the people of India and abroad in the field of Education. The Institution has an area of 250 acres of land richly endowed with beautiful Greenland. The college with its state-of-the-art infrastructural facilities and excellent academic records has earned recognition as one of the reputed educational institutions for men and women in India.

ABOUT THE DEPARTMENT

The **J.K.K. Munirajah college of Technology** has introduced the 4 year courses are B.E (Electrical and Electronics Engineering) in the year of 2008. The course was approved by AICTE, New Delhi and affiliated by ANNA University at Chennai. The Electrical and Electronic Engineering

strives towards updating the syllabus. So that the students are always equipped with advanced technology To Excellence to take care of the local and regional needs related to Electrical Engineering activity, and to encourage Students and faculty to undertake research Programme & Projects of multi – disciplinary characters.

CHIEF PARTON

Smt. Vasanthakumari Munirajah.,
Chairman & Managing Trustee

Mrs. Kasthuripriya MBA.,
Our Eminent Secretary

PARTON

Dr. K. SRIDHARAN, ME., MBA, Ph.D., MISTE,
PRINCIPAL

COORDINATOR

Dr. C. Saravanan, ME., Ph.D.,
Professor & Head– EEE

CO-COORDINATORS

Mr. S. M. Pranesh, M.E., AP/ EEE

Mr. A. Vigneshkumar, M.E., AP/ EEE

Mr. T. S. Thambiran, M.E., AP/ EEE

Mr. G. Palanisamy, M.E., AP/ EEE

Ms. M. Mohanambika, M.E., AP/ EEE

Ms. N. Mekala, M.E., AP/ EEE

Mr. N. Dhanasekar, M.E., AP/ EEE

Mr. S. Srinivasan, M.E., AP/ EEE

J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY

(An Autonomous Institution)

NAAC 'A' GRADE

(An ISO 9001:2015 Certified
Institution)

(Approved By AICTE, New Delhi,
Affiliated To Anna University,
Chennai)

T. N. Palayam, Gobichetipalayam,
Erode Dt, Tamilnadu, – 638 506.



A ONE DAY WORKSHOP ON

“ENERGY AUDIT & TESTING/ COMMISSIONING”

On 04TH SEPTEMBER 2024

Organized by

**DEPARTMENT OF
ELECTRICAL & ELECTRONICS
ENGINEERING**

THE OBJECTIVES OF THE FDP

The objectives of a one day workshop on "Energy Audit & Testing/Commissioning" typically focus on enhancing the knowledge and skills of faculty members in the areas of energy management, auditing, and the processes involved in testing and commissioning of energy systems. Here are some key objectives:

1. **Understanding Energy Audits**
2. **Testing and Commissioning**
3. **Skill Development in Energy Management**
4. **Promoting Sustainable Practices**
5. **Research and Innovation**
6. **Curriculum Development**
7. **Industry Readiness**

RESOURCE PERSON:

Er. K. KABILAN, ME., MBA., Engineer,

KG-Electrical Training Centre.

No: 1607-Back side of IAB Lab,

Trichy Main Road,

Coimbatore-641018

Ph. no: 7010238954, 9443452253

Mail: kgelectricaltraining@gmail.com



TOPICS TO BE COVERED:

ENERGY & AUDIT (09.30 - 11.00 am)

1. What is harmonics and Power Analysis?
2. Flow Measurement
3. Pump Analysis
4. Compressor Performance
5. Transformer Performance.
6. Chiller, CT Analysis.
7. Air handling unit Analysis
8. Scope of job opportunities

OPERATION & MAINTENANCE (11.30 - 12.30 Pm)

1. Type of Power plants.
2. Check list making.
3. Routine Measurements.
4. Important of Testing.
5. Do and Don't for Power plant O and M.
6. Panel and Load Maintenances.
7. AMC-Needs
8. Scope of job opportunities

TESTING & COMMISSIONING (01.30 - 04.15 Pm)

1. What is Testing and Commissioning?
2. Voltage Transformer testing
3. Current Transformer testing
4. Transformers
5. Special test and type test?
6. Single Line Diagram (SLD)
7. Circuit Breaker
8. Scope of job opportunities

REGISTRATION FORM

One Day Workshop on

“ENERGY AUDIT & TESTING/ COMMISSIONING”

(On 04th September 2024)

Name (in BLOCK LETTERS)

Mr./ Ms./ Dr. _____

Designation & Department:

Name of the Institution/Organization:

Address for Communication:

E-Mail _____

Contact Number Office _____

Mobile _____

Signature

Place:

Signature of Principal