



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
&
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**ONE DAY WORKSHOP
On
SOFT COMPUTING TECHNIQUES FOR RENEWABLE ENERGY SOURCES**

REPORT

The Department of Electronics and Communication Engineering & Electrical and Electronics Engineering of Kings College of Engineering jointly organized a one day workshop on Soft Computing Techniques for Renewable Energy Sources on 24th August, 2017 at our college premises. Thirty external participants from various Engineering colleges from all over Tamilnadu and fifty internal participants were participated in this programme.



The inaugural function was presided over by Resource Person Dr. S. Albert Alexander, AP(Sr.G)/EEE, Kongu Engineering College, Perundurai, Erode at 10.00 AM. Mr. J. Arokiaraj AP/EEE, Co-ordinator of Workshop delivered the welcome address.

Our Principal Dr. J. Arputha Vijaya Selvi delivered the inaugural address, followed by introduction of resource person given by Ms. A. Prabha, AP/EEE. Our Principal Dr. J. Arputha Vijaya Selvi and Prof. A. Albert Martin Ruban, HOD/EEE - Convener of this workshop were honored the Resource Person.



Mr.J.Arokiaraj AP/EEE, Co-ordinator, Welcome Address



Inaugural address, Dr.J. Arputha Vijaya Selvi, Principal



Guest of honor



During the presentation session, he has explained in the following content,

- ✓ Introduction about soft computing.
- ✓ Tools used in soft computing methods.
- ✓ Implementation of Fuzz-logic and Genetic Algorithm.
- ✓ Design of Renewable Energy systems using soft computing tools.



Resource Person Dr. S. Albert Alexander, AP(Sr.G)/EEE, Kongu Engineering College



Participants

Our internal resource persons Ms.N.Hemavathi, AP/EEE and Mr.P.Narasimman, AP/EEE were handled the lab sessions on soft computing techniques and its Application.



Valedictory function, Vice Principle and Convener with Workshop team



Certificate Distribution

At the valedictory function Mr.R.Thandayuthapani AP/ECE, Coordinator of Workshop delivered vote of thanks.