## Report on 31<sup>ST</sup> FACULTY DEVELOPMENT PROGRAM

The 31<sup>st</sup> Faculty Development Program of IEEE Madras Section was organised at K.L.N.College of Engineering, Pottapalayam, Madurai during September 15-16, 2016 under the title "Energy Efficiency and Energy Saving using New Technologies". The FDP included lectures on Energy Efficiency and determining cost effective ways for energy saving using new technology in Industry. The practical calculation and application of extended energy consumption and extended energy efficiency were explained along with examples and experience in small industries and rural power grids. The topics included General Aspects of Energy Management & Energy Audit, Energy Efficiency in Thermal Utilities, Energy Efficiency in Electrical Utilities, Energy Performance Assessment for Equipment and Utility Systems

The Resource Persons for the FDP were
Dr.S.M.Kannan ME.,Ph.D.,MIEEE.,MISTE
Professor/HOD,
Department of Electrical and Electronics Engineering
K.L.N.College of Engineering

Dr.S.Venkatanarayanan Professor and Energy Consultant Department of EEE K.L.N.College of Engineering

Mr.A.Sahayaraj ME.,MBA.,MPhil Energy Auditor & Executive Engineer TANGEDCO, Madurai

Rtn.Jc.B. Muthuraja, MBA, Vice President- JCI Madurai, POSITIVE POWER SOLUTIONS Madurai

Mr.Pandian Arivudai Nambi B.E Senior Manager Belt Operations M/s Fenner India Ltd Madurai.

The FDP was attended by 22 faculty from different Engineering Colleges and Institutions.

Report by P Subramanian Chair-Educational Activities IEEE Madras Section

