

KL University
Department of Electrical & Electronics Engineering

- 1) Two Day National Level Workshop on “Advances in Power Systems and Power Electronics” organized by Department of Electrical & Electronics Engineering, KL University during 18th & 19th December, 2010.
- 2) Two Day National Workshop on “Development and Implementation of Intelligent controllers for Electrical Machines and Power Systems (An Application of ANN, Fuzzy Logic and Genetic Algorithms)” supported by Department of Science & Technology, New Delhi and organized by Department of Electrical and Electronics Engineering, KL University during 5th & 6th August, 2011.
- 3) One Day National Level Workshop on “Energy Conservation & Audit” organized by Department of Electrical & Electronics Engineering, KL University on 5th April 2013

**One Day Workshop
On
"Energy Conservation & Audit"
Date of Workshop: 05th April, 2013**



Resource Persons:

- 1. Dr.M Ramamoorthy, Former Director CPRI.**
- 2. Dr.UC Trivedi, Joint Director, ERDA, Vadodara.**
- 3. Dr.D Rama Krishna, MD, Efftronics Systems Pvt.Ltd., Vijayawada.**
- 4. Dr.Bhavesh Vasiyani, Assistant Manager, ERDA, Vadodara.**

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EMBEDDED SYSTEMS WORKSHOP

On October 13th & 14th of 2011 in K L University we had a techno management festival "SAMYAK". In this occasion from K L U IEEE Student Chapter we had an Embedded Systems Workshop in association with Robosapiens India and E-Cell IIT Kharagpur. Under the guidance of Dr.M.Venu Gopala Rao, Counsellor of KLU IEEE Student Chapter we had planned this event. The speakers of the event are Mr.Vibhore Gupta the senior research engineer of Robosapiens & Ajay kumar the research engineer from Robosapiens.



With the two main coordinators of the event as Mr. A. KRISHNA TEJA (co chair) & Ms.V.NAGA SUREKHA (public relations officer) and with the 6 organizers we had made this event a very big success. There are 208 participants from different colleges of Andhra Pradesh.



The workshop started after the inauguration of SAMYAK 2011. On the first day I dealt with various topics like Introduction to robotics, DC motor functioning and characteristics, Different types of Sensors, Motor control using H-Bridge, Advanced C programming, Intel 8051 Microcontroller. On the second day it dealt with Embedded C Programming using KEIL software for ATMELE 8051/8052, Line tracking robot with 8051, developing other intelligent robots like edge avoider, obstacle avoider, light searching, sound operated robot program. The student is encouraged to move their robot on given track. There was a very good response from the students they all enjoyed the session very well



Reported by
V.Naga Surekha
KLU IEEE Student Branch
Public relations officer

**Two Day National Workshop
On
"Development and Implementation of Intelligent controllers for Electrical
Machines and Power Systems (An Application of ANN, Fuzzy Logic and Genetic
Algorithms)"**



**Organized by
Department of Electrical and Electronics Engineering,
KL University
&
Department of Science & Technology, New Delhi
Dates: 5th & 6th August, 2010.**

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on
"Advances in Power Systems and Power Electronics"**



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