#### A NATIONAL WORKSHOP ON

## WIRELESS SENSOR NETWORKS VIS-À-VIS SENSOR WEB ENABLEMENT

#### **WSNSWE-2013**

3 Days NATIONAL workshop on WIRELESS SENSOR NETWORKS VIS-À-VIS SENSOR WEB ENABLEMENT (WSNSWE-2013) sponsored by AICTE was organized from MAY 23<sup>rd</sup> -MAY 25<sup>th</sup> 2013 in association with SENSOR NETWORKS RESEARCH GROUP head Dr. K.Raghava Rao, Convener, WSNSWE-2013. About 106 participant of faculty, Research Scholars, Students, Professionals from educational institutions, Industry and R & D from various parts of India.

## ABOUT THE WORKSHOP

Recent advances in sensing, computing and communication technologies coupled with the need to continuously monitor physical phenomena have led to the development of Wireless Sensor Networks (WSN). They found suitable for applications such as surveillance, precision agriculture, smart homes, automation, vehicular traffic management etc. Sensor Web Enablement is a framework initiated by the OGC to implement web accessible sensor network application as open web services. It is an inter- disciplined research area. In recent years started research in this area, in India. The Objective of the workshop is to provide domain knowledge in WSN's, issues in research and projects in WSN applications like Environmental sensing, Real time Monitoring and particularly bringing out the WSNSWE implementation as a WSNSWE applications, research projects and bringing this subject into academia and industry.

## **TOPICS**

- Wireless sensor networks-Introduction, Protocols, and Architectures.
- WSN Simulation tools and A Simulation tool hands on experience for Implementing protocols and research publications and projects to carry.
- Sensor Web Enablement-Initiative, OGC Frame work and standards.
- Implementation of OGC-SWE Open Web Services for sensor networks.

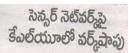
#### RESOURCE PERSONS

The resource persons are eminent academicians, Researchers from Industry, and from reputed Universities and KL University.

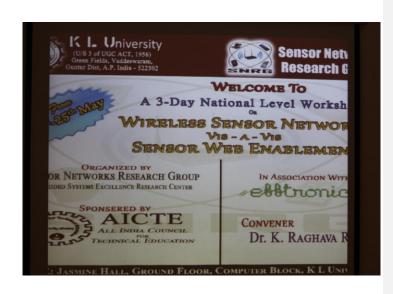
# Workshop on sensor networks

VIJAYAWADA: Koneru Lakshmaiah (KL) University will host a three-day national-lev-

vances in sensing and ఈసీఎం, మెకానికల్ ఇంజినీరింగ్, computing communication సైమ్స విద్యార్థులు ఈ కార్యక్రమంలో wireless sensor networks (WSN). Details can be had లకుwww.kluniversity.in లో from Workshop Convener చూడాలని విశ్వవిద్యాలయం తెలి over phone No.9848445052. | పింది.



ల్యూ ఆధ్వర్యంలో ఈనెల 23 నుంచి 25వ తేదీ వరకు మూడు రోజుల పాటు సెన్సర్ నెట్చర్క్ పై el workshop on wireless sen- జాతీయస్థాయి వర్క్ష్మేషాపు నిర్వహిస్తు sor networks and sensor web న్నట్లు కె.ఎల్. విశ్వవిద్యాలయం ఒక enablement from Thursday [పకటనలో తెలిపింది. విద్యార్థులకు, on the university campus. రిసెర్స్ స్కాలర్లు, అధ్యాపకులకు ఉప This inter-discipline work- యోగవడేలా ఈ కార్యక్రమం చేపట్టి shop will focus on recent ad- నట్లు తెలిపారు. సీఎస్ఈ, ఈసీఈ, పాల్గొనవచ్చు ఇతర వివరా







Comment [K1]: