1ST NATIONAL CONFERENCE ON RECENT TRENDS IN ENGINEERING EDUCATION AND SIGNIFICANCE OF FREE OPEN SOURCE SOFTWARES

NCRTEEFOS-2016
DECEMBER 15TH-17TH 2016

ABOUT THE COLLEGE – KGRCET

KG Reddy College of Engineering and Technology is a new age engineering college known for its commitment to offer world-class engineering education with quality technical teaching and best of infrastructure. The college offers engineering education (both B.Tech & M.Tech) with quality technical teaching and life skill oriented knowledge. Located at Chilkur, the abode of Lord Balaji, Hyderabad, KG Reddy College brings global education to its students by collaborating with highly reputed universities from USA and teaming up with international organizations focused towards engineering education development. With reputation for excellence in teaching and student-needed infrastructure, the campus has excellent and modern infrastructure. Our blended and active learning curriculum, digital classrooms, library, experienced faculty, availability to extensive R&D facilities and students centered learning environment make KG Reddy College a unique address for new age engineering. Our College is offering B.Tech and M.Tech Programmes in the areas of Computer Science and Engineering, Electronics & Communication Engineering, Mechanical Engineering, Civil Engineering, Electrical and electronics engineering and Master in Business Administration (MBA).

ABOUT SWEECHA

Sweca was founded in 2005 as an organization to support the Swecha project, it is now a vibrant community of software users, students, academicians and software professionals/developers determined to provide quality software built on the guidelines of free software development model.

Sweca aims at providing global software solutions to the local people with the Free Software development model by working together with the community of developers and users all over.

ABOUT SPEAKERS

The Spoken Tutorial is the initiative of the ‘Talk to a Teacher’ activity of the National Mission on Education through Information and Communication Technology (IICT), launched by the Ministry of Human Resources and Development, Government of India. The use of spoken tutorials to popularize software development and its use will be coordinated through this website.

The Spoken Tutorial project being developed by IIT Bombay for MHRD, Government of India.

CONFERENCE THEME:

This conference is going to create the awareness among the faculty, research scholars, students, and Industry about the availability and effective use of Free open Source Softwares, as an alternative to the vender locking softwares and strengthen communities and enhance the opportunities on Open Source Software for the ICT Industry in India. Provide an attractive and sustainable environment for networking FOSS users, researchers, developers and experts. Share experiences and exchange successful FOSS developments and applications

CALL FOR PAPERS

Papers are invited on the following themes. The papers submitted will go through a review process and shall be accepted for Oral presentations. All papers accepted will be printed in the Conference proceedings.

CONFERENCE TOPICS, BUT NOT LIMITED TO

DEPARTMENT OF ECE:

VLSI Design
Signal/Image Processing
Embedded Systems
Communication
Antennas and Wave Theory

DEPARTMENT OF CSE:

Data Mining and Data Warehousing
Cloud Computing
High performance computing
Soft Computing
Grid Computing

DEPARTMENT OF MECHANICAL:

Latest trends in finite elements methods
Fatigue failures in mechanical components
Solen energy
Wind energy

DEPARTMENT OF EEE:

Electrical Machines,
Power Electronics & Industry Applications
Soft Computing
Techniques in Power systems
Power Quality
Improvement Techniques
Renewable Power Conversion Techniques
Control Theory and Application

DEPT OF CIVIL

Application of open source software in Civil Engineering.
Retrotitfing & Rehabilitation of structures.
Catastrophe Management using GIS.
Building Information Modeling (BIM)

REGISTRATION DETAILS:

Full Paper Submission
last date-November 20, 2016
Paper Acceptance
last date-November 27, 2016
Registration
on or before December 05, 2016
Conference Dates
December 15–17, 2016
Category Fee
Industry Delegates 2000/-
Faculty/Ph.D Scholars 1500/-
PG Scholars 1000/-

ORGANISING COMMITTEE

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ORGANIZED BY

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