



KG REDDY
College of Engineering
& Technology

New Age Engineering

1ST NATIONAL CONFERENCE

ON

**Recent Trends in Engineering Education and
Significance of Free open Source Softwares**

in Association with



“NCRTEEF OSS-2016”

December, 15th to 17th, 2016



Conference Topics

But not limited to
Department of CSE:
Data Mining and Data Warehousing
Cloud Computing
Big Data Analytics
High Performance Computing
Soft Computing
Grid Computing

Department of ECE:
VLSI Design
Signal/Image Processing
Embedded Systems
Communications
Antennas and Wave Theory

Department of MECH:
Latest trends in finite elements methods
Fatigue failures in mechanical components
Solar energy
Wind energy
Latest developments in robotics
Latest technology used in internal combustion engines
Fabrication of MEMS

Department of CIVIL:
Application of open source software in Civil Engineering.
Retrofitting & Rehabilitation of structures.
Catastrophe Management using GIS.
Treatment of waste water using wetlands.
Application of Geo-synthetics in Civil Engineering.
Building Information Modeling (BIM)

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

**REGISTER
TODAY**

www.ncrteefoss.com

Conference Theme:

Free and open-source software (FOSS) is computer software that can be classified as both free software and open-source software. That is anyone is freely licensed to use, copy, study, and change the software in any way, and the source code is openly shared so that people are encouraged to voluntarily improve the design of the software. This is in contrast to proprietary software, where the software is under restrictive copyright and the source code is usually hidden from the users. The benefits of using FOSS can include decreasing software costs, increasing security and stability (especially in regard to malware), protecting privacy, and giving users more control over their own hardware. Free, open-source operating systems such as Linux and descendants are widely utilized today, powering millions of servers, desktops, smart phones (e.g. Android), and other devices. Free software licenses and open-source licenses are used by many software packages.

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 vendor 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.

About the College - KGR CET :

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 focussed 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).

Technical Programme Committee:

Dr. L. Pratap Reddy
Technical Committee Chairman
Professor Dept of ECE JNTU Hyderabad

Dr. P. Srinivasrao
Professor Dept of Civil
Engineering, JNTU Hyderabad

Dr. B. Padmajarani
Professor Dept of CSE, JNTU Hyderabad

Dr. K. Nagasujatha
Professor, Dept of EEE
JNTU Hyderabad

Dr. N. Mohana Rao
Professor, Dept of ME, JNTU Kakinada

Dr. G. Krishna Mohana Rao
Professor, Dept of ME
JNTU Hyderabad

Dr. M. Swamidas
Professor Dept of CSE, CBIT

Coordinators

Prof. K. Hussain - HOD, EEE
Prof. M.N. Narsaiah - HOD, ECE
Prof. P. Rama Mohan Reddy - HOD, ME
Prof. P. Mallikarjun Reddy - HOD, CE
Prof. K. Umashankar - HOD, S&H



Important Dates:

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

Paper Format:

Authors are requested to submit the research paper based on their original work in IEEE format. An abstract of the paper not exceeding 150 words and full paper not exceeding 6 pages should be sent to the organizing secretary indicating the names and address of the authors. Email your full paper to foss. At least one author of accepted paper must register for the conference with the registration fee before deadline. Paper will be published in the conference proceedings, only after receiving the registration fee. Accepted papers will be rated based on review scores. Prepare your paper using the paper "ncrteefoss-IEEE-template" that is available in the web site ncrteefoss.com

Submission Guidelines : The Original Paper should be typed on MSWord with IEEE format The author can send their full length paper at Email: ncrteefoss@kgr.ac.in
More details contact : Mr. M.S. Reddy - Mobile : 766000965, www.ncrteefoss.com
Registered papers will be included in conference proceedings and official acceptance letter sent to authors

Call: 7660000965
www.ncrteefoss.com

Chief Patron
Ln.K. Krishna Reddy
Chairman, KGR CET

Conference Chair
Dr. Madhusoodanan Nair.M
Director -KGR CET

Convener
Mr. M.S. Reddy

**KG Reddy College
of Engineering and Technology**
Chilkur Village, Moinabad Mandal,
R.R - District, T.S - 501504

Organised by :

KG REDDY COLLEGE OF ENGINEERING & TECHNOLOGY

www.kgr.ac.in