VISION

To become self-sustainable institution and acknowledges as a new age engineering institution by inculcating research and entrepreneurial culture among stakeholders through industrial collaboration seeking the project support and providing consultancy.

MISSION

- Interaction with industries on consultation and research.
- Engage industries to enrichment of curriculum.
- To become preferred institution in academics.
- To encourage and develop entrepreneurs to increase job market and creating economic sustainability.

Theme of the Conference:

NCRTEEFOSS Conference is aimed at providing an National forum for developers and also increase the awareness, integration and adoption of free and open source software (FOSS) in India. Within the theme emphasizing how such Free and Open Source solutions are being used to achieve Open Government and Open Data in India

Conference vision

Today most of the institutions are not aware of the FOSS, spending lot of money to buy the softwares. Through This Conference (NCRTEEFOSS) we wanted to promote the use of FOSS.

We are going to organize this conference in every year and promote the use of FOSS in the society. Currently we are using some FOSS (GCC,Scilab,Qcad, Weka Etc) in our institution .After this conference we want to make use of all Free Open Source Software's in all the computer Laboratories.

Objectives of the FOSS Conference:

- Promote awareness, use, research and development of Free and Open Source Software in the industry and institutions.
- 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.

Inauguration

DAY 1:

Importance of Conference:

Prof. M. Saidi Reddy, HOD CSE, KGRCET & Convener NCRTEEFOSS-2016.
He has elaborated about the Importance of Conference and Free Open Source Software. He has spoke about what are the Recent Trends are available in social media how we can use and benefited in our carrier.

Keynote Address:

Sri. Mr. Uday Kiram Jandhyala, Softwarwe Engineering Team Leader, Hyderabad.

Mr. Uday Liran Jandhyala, has spoke in detail about the FOSS, how we can access and edit (Modified). Free Open Source Software's are helps the customer or user who is using it. He has explained if one user find the bug and posted in FOSS, anyone who can be fix it can fix and replay to the user.

SESSION 1:

Dr. L.Pratap Reddy, Professor, from JNTUH, ECE and FOUNDER, SWECHA

Dr. L.Pratap Reddy, Professor, from JNTUH, has speak abou the Swecha and different programs in Swecha, Bala swecha with soving procedure. He has appreciate NCTTEEFOSS-2016, in KGRCET, he said that this type of Conferences will turn the faculty and students in the direction of using the FOSS.

SESSION-II

"Application of Learning Analytics-FOSS"

Dr. D.V.Ramana

He has expalained about the lack of integrated LA tool that can assess course **learning** outcomes and predict the student performance and achievement against specific outcomes. In this paper, we propose a new framework for developing **learning analytics** tool to assess these outcomes in the well-known **open source software LMS** Model

Session-III

Hands on FOSS

In Session III Department wise Having Hands on Sessions in Parallel Labs. Interested Participants are attended their respective FOSS hands on Sessions. All parallel session are on FOSS.

DAY 2

Session-IV: Spoken Tutorials

Mr.Mohamed Kasim Khan, IIT Bombay

Mohamed Kasim was the world's largest professional community. He was the Campus Ambassador for the Spoken Tutorial program of **IIT Bombay**, spreading awareness and conducting self learning based Software Training for the this Conference. He has spoke about make **spoken tutorials** on FOSS available in several Indian languages, for the learner to be able to learn in the language he/she is comfortable in. Our goal is to enable the **use** of **spoken tutorials** to teach in any Indian language, and to be taught to learners of all levels of expertise

Session-V
How to Improve API Score

Dr. D.Chennappa Professor, Osmania University

He has Explained importance of the API Score. Hor to improve the API SCORE, and also he has explained about the paid Journal and unpaid journal. If we publish the paper benefit of the First author and Score of the Second author. Organizing the conferences and its priority, score between Assistant -> Associate-> Professors with API Score

Session-VI & Session VII
Hands On FOSS

Hands on Session on the Python FOSS. Having good explanation with live application accessing to the Participants. The Two Session are Continued in the laboratory.

DAY 3:

Paper Presentations in Parallel Sessions for the Participants.

VALEDICTORY

First National Conference was successfully ended with Principal Sir Presentation. Winning Authors are awarded with Gold Certificate, department wise.