



# **GokarajuRangaraju Institute of Engineering and Technology (Autonomous)**

## **Report of the Event**

**Title of the Event: A Workshop on "Knowledge Discovery and BigData Analytics"**

**Organized Date: 28th August 2015**

**Faculty: Being Zero Team**

### **Summary:**

There is an exponential growth in digital data with unprecedented new platforms derived from smart computing. The Big data creates opportunities for Healthcare databases to discover facts which are novel and provide deep insights of healthcare and clinical databases, to facilitate unprecedented understanding of large biomedical datasets. Today's big data Analytics provides multifaceted environment in knowledge discovery to transform the data into useful information for futuristic decision making. We can further say that big data is an emerging paradigm applied to large data sets where size, complexity and velocity are beyond the ability of a normal computer software and hardware tool. However the current focus of workshop will be:

1. Bring together researchers (from both academia and industry) as well as practitioners to present their latest ideas and discuss some future directions
2. Provide a forum where expertise can discuss important contributions towards or research on Big Data Analytics in biological and/or medical data
3. Attract healthcare providers to discuss hidden biomedical and healthcare patterns for clinical use of data
4. Enhance interaction among Big data analytics and its application within healthcare in major areas of treatment effectiveness, management of healthcare, customer relationship management, and relationship among drugs.