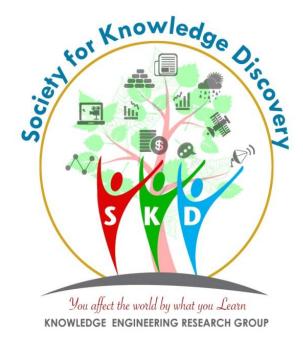Report on the Guest Lecture
On

"**Recent Trends in Data Mining Technologies**"

Dates: Oct 30th 2015, Time: 10.00 AM to 01.00 PM

Venue: Jasmine Hall, C-Block, KL UNIVERSITY

Organized by

KNOWLEDGE ENGINEERING RESEARCH GROUP

Society for Knowledge Discovery (SKD) Club

Department of Computer Science and Engineering

K L UNIVERSITY

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1. Workshop Summary

This report provides a brief summary of the guest lecture organized by KERG, SKD club of Computer Science and Engineering Department. KERG organized a Guest Lecture on "**Recent Trends in Data Mining Technologies**" on October 24th 2015 from 10.00 am to 12.40 pm in the Jasmine Hall, C-Block, K L University. The guest lecture brought together over 120 Students of CSE B.Tech 4/4 and Faculty.

The lecture was delivered by an eminent resource person **Dr. R. B. V. Subrahmanyam Garu**, **Assoc.Professor, NIT Warangal**. He has explained the significance and importance of Data Base, Data Structure, Data Mining and Data warehousing, Big Data and Map Reduce as a developing technology and elicited that analyzing big data in real time for fast responses so that user can take good decisions. The underlying technologies like hadoop and map reduce were demonstrated with a data set. Most of the participants who attended the workshop were Students and Faculty. The lecture provided an interactive atmosphere between the resource person and the participants.

2. Session Content

Session 1:: 10.00 AM to 12.40 PM

Inauguration at 10:00 A.M followed by

- Prayer song

- Welcome speech

- Inaugural Talk

Session by Dr. R. B. V. Subrahmanyam Garu 10.15 AM- 12:40 PM

- Introduction to DATA

- Data Mining and Data Warehousing

- How to handle Big Data

- Map-Reduce Basics

- Real Time Example of Big Data and Hadoop

3. Resource Persons

- **Dr. R. B. V. Subrahmanyam Garu**, **Assoc.Professor, NIT Warangal**

4. Target Participants

♣ Students

♣ Faculty

5. Valedictory

Valedictory Talk by Dr. D. Rajeswara Rao, Professor, Dept. of CSE

6. Photo Gallery

A Report on the Guest Lecture On "Recent Trends in Data Mining Technologies" Oct 30th 2015

Research Group Head   **HOD-CSE**