



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC with 'A' Grade & NBA (Under Tier - I), ISO 9001:2015 Certified Institution

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

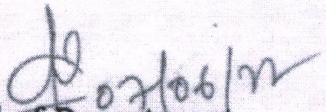
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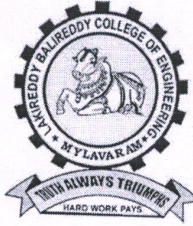
Date: 07-06-2022

All the Second Year Students are hereby informed that our Department is going to organize guest lecture on **8th June 2022**, Wednesday on the topic "**Modern Data Engineering**" Lecture will be delivered by **Mr. V. Satyanarayana**, Big Data Consultant and Data Engineer at Johan Cock, USA. Therefore, it will be mandatory for all to attend the lecture.

Timings: 10:00 AM to 12:00 PM

Venue: Admin Block, Second floor Sarvepalli Radhakrishna Seminar Hall


Head of Department



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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Report on "A Guest Lecture on 'Modern Data Engineering'"

EVENT TYPE: Guest Lecture

DATE : 08th June 2022

NAME OF COORDINATORS: Dr. S. Jayaprada, Assoc. Professor, Dept. of CSE,
Dr J Nageswara Rao, Assoc. Professor, Dept. of CSE.

Target Audience: II B. TECH CSE STUDENTS

Total no of Participants: 210

Objective of the Event:

The main objective of this guest lecture is to enlighten the students about the **Modern Data Engineering** is a relatively new concept, modern take on the data engineering role. Many hyperspecialized roles also exist such as Data Warehouse Developer or Big Data Developer. These key components of a modern data engineer, they are only pieces of a larger picture.

Data engineering is a useful part of organizational functions today and is used for many real-time purposes such as storing, cleaning and transporting data across the organizational structure. The skills of a modern data engineer are a hybrid of several domains much like the skills of a data scientist.

Outcome of the Event:

On completion of this Guest Lecture Student can be able to:

- Knowledge moving toward open standards and a best practices approach
- Acquire Knowledge on Data Engineering Tools such as Scala, Kafka and Spark.

- Get a larger ecosystem of features and products also help contribute financially to the community.

Description of the Event:

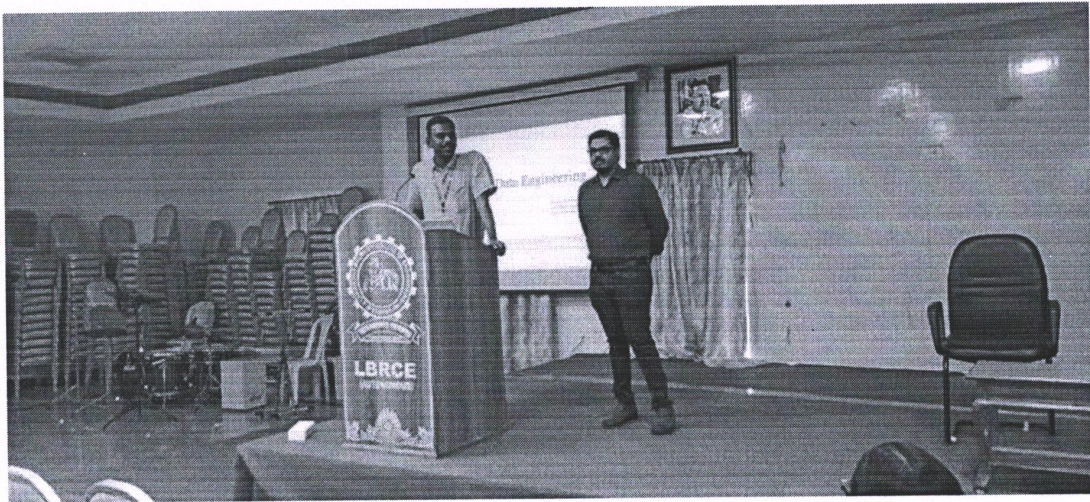
One day Guest Lecture on “**Modern Data Engineering**” was held on 08th June 2022, Wednesday, which is organized by Department of CSE, LBRCE. The Resource Person for this Guest Lecture **Mr V Satyanarayana**. Big Data Consultant and Data Engineer at Johan Cock, USA. It was organized for the benefit of II B. Tech CSE students to enhance their skills in Data Analytics. Resource Person focused mainly on the Modern Data Engineering Techniques to different problems how to analyze, think & apply in a proper manner.

Feedback / Suggestions:

- I have enjoyed this Guest Lecture by learning some new concepts which I do not know earlier.
- All practical examples that Resource Person shown us are nice to understand the concept in a good way.

Screenshots of Training:





Impact Analysis:

- This guest Lecture focusing on solutions that can be moved to a new platform.
- Students can be done with projects like MongoDB, Kafka, Apache Spark, PostgreSQL, and Redis, which are all Open Source projects.
- This Lecture fascinates to explore a career in the industry.

Coordinators

(Dr S Jayaprada)

(Dr J Nageswara Rao)



Head of the Department

(Dr D Veeraiah)