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## Department of Computer Science & Engineering

Date: 05/11/2025

Submitted,

Sub: Report on Big Data Analytical Tools-reg.

The Department of CSE from Sri Sairam College of Engineering, Bangalore in collaboration with ISTE student chapter, CODE Club and M-App club organized one-day hands on session titled "Big Data Analytical Tools" with an objective of exploring the various Big data -Hadoop eco system tools such as Mango DB and Hive on 5<sup>th</sup> November 2025 at AV hall for final year CSE department students.

The Resource person is Mr.Sakthivel A, P Project Manager, HCL Technology, Chennai. The session started with the welcome address by Dr. Smitha J A, Head of CSE Department and the resource person's introduction by Prof.C. Valarmathi, Event Co-ordinator. The training includes the below major topics of AI and IoT domains.

## **Topics Covered:**

- 1. Introduction to Big Data
- 2. Challenges in Big Data
- 3. Installation of Hadoop core components.
- 4. Mango DB commands execution and HQL query execution

This one-day hands-on session was concluded around 4.00 pm with feedback from participants and vote of thanks by Dr. Smitha J A.







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11/11/2017

Dr. Karthika. K Ulathic C. Valarmathi AP/GR