

**KLE SOCIETY'S
RAJA LAKHAMAGOURA SCIENCE INSTITUTE
(AUTONOMOUS), BELAGAVI
Course Outcomes (COs) 2022-2023**

DEPARTMENT OF BCA

CBCS Syllabus

V – SEMESTER

Android

After successful completion of the course, the student will,

CO1: Get to learn Mobile computing along with Android features, working and installation.

CO2: Get to learn about Android life cycle, event handlers and UI widgets.

CO3: Learn about fundamental of Android UI Design, Android User Interface Fundamentals, and Layouts.

CO4: Learn about Intent and Broadcast Receivers.

CO5: Learn about the concepts of databases and content providers in Android.

Big Data using Hadoop

After successful completion of the course, the student will,

CO1: Learn about importance of Big Data, its types and characteristics, its need and capabilities.

CO2: Learn about Hadoop, its core components, Hadoop shell commands and its configuration.

CO3: Learn about Hadoop Distributed File System (HDFS) and its implementation.

CO4: Be able to learn the concepts of Yarn and Map Reduce.

CO5: Learn the concepts of Big Data Streaming.

Cloud Solution Architect

After successful completion of the course, the student will,

CO1: Get to learn Designing Highly Available Cost Efficient Fault tolerant and Scalable Systems

CO2: Get to learn Amazon Route Concepts, Routing policies available on AWS and its best Practices and Costs.

CO3: Get to learn AWS Application Services.

CO4: Be able to learn Disaster Recovery and Backup and Restore.

CO5: Learn the concepts of Elastic Compute Cloud

Cyber Security

After successful completion of the course, the student will,

CO1: Get introduced with concepts of Cyber Crimes.

CO2: Get to learn about cyber offenses and cyber crime as well as its Authentication Service Security, Attacks on Mobile/Cell Phones.

CO3: Get to learn the tools and methods used in Cyber line.

CO4: Be able to understanding Computer Forensics, Stegnography and Forensics Auditing.

CO5: Learn the concepts of Cryptography.

Data Mining and Warehousing

After successful completion of the course, the student will,

CO1: Get introduced with concepts of Data Mining.

CO2: Be able to understand and categorize data and its types based on its behavior and functionality.

CO3: Get to learn the concepts and techniques used in data Classification.

CO4: Be able to understanding the various techniques used during clustering of Data.

CO5: Will get introduced with the concepts of Data Warehousing and OLAP(Online Analytical Processing)