Karnatak Law Society's

GOGTE INSTITUTE OF TECHNOLOGY

Jnana Ganga , Udyambag, Belagavi -590008

An Autonomous Institution under VTU , Belagavi

Estd :1939

Estd :1979

A+ NAAC
ACCREDITED WITH GRADE

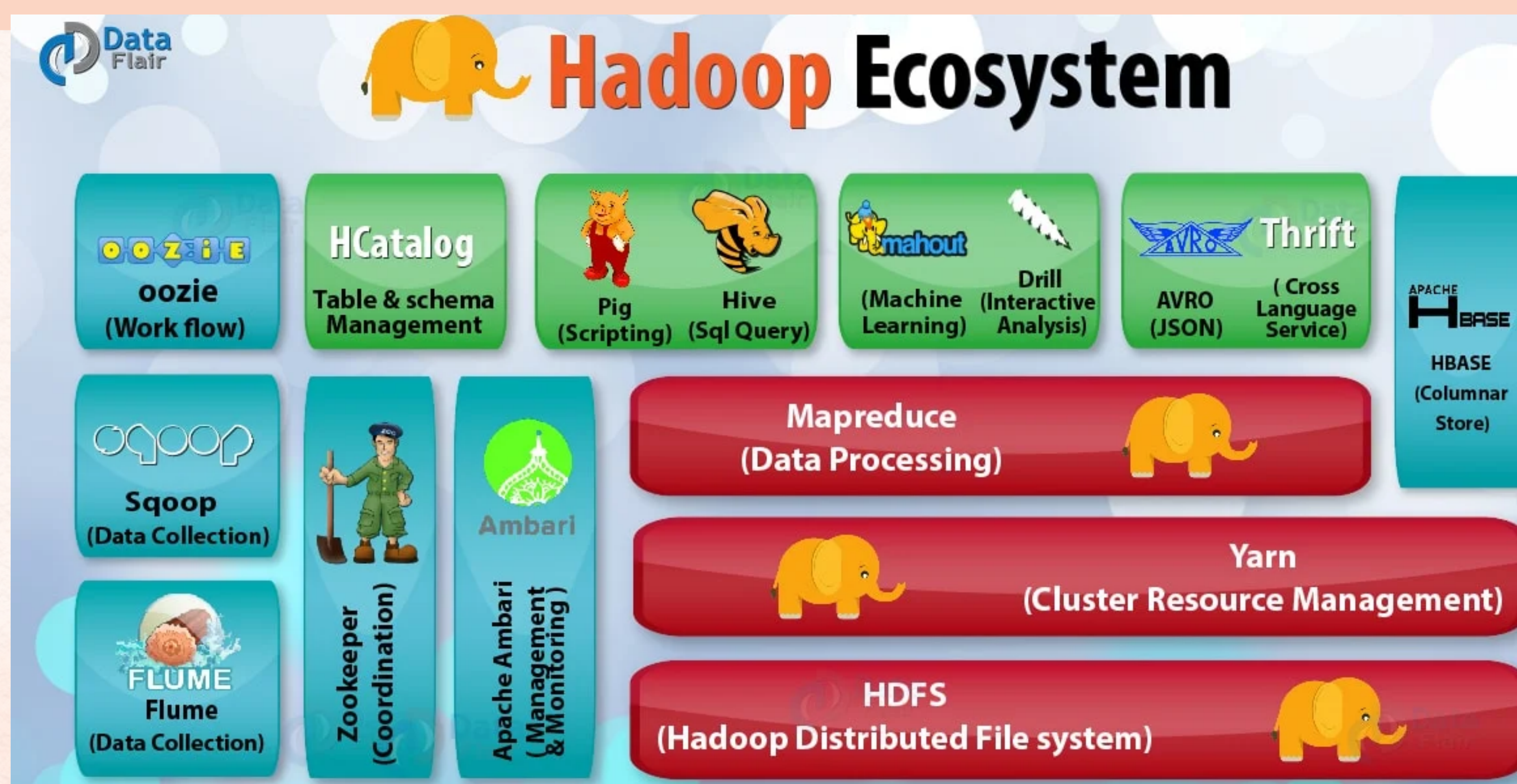## Department of Master of Computer Applications (MCA)

CERTIFICATION COURSE OFFERED
Big Data Technologies

PREREQUISITES : OOP CONCEPTS & SQL

OBJECTIVE :
- TO INTRODUCE BIG DATA TECHNOLOGIES AND ITS APPLICATIONS WITH CASE STUDIES.
- TO EXPLORE HADOOP FRAMEWORK AND ARCHITECTURE & IMPORTANCE OF MAP REDUCE FRAMEWORK.
- TO EXPLORE BIG DATA TOOL: HIVE.
- TO INTRODUCE VISUALIZATION TECHNIQUES ON DATA TO ANALYZE AND PROVIDE BUSINESS INSIGHTS USING TABLEAU SOFTWARE.

BENEFIT : HANDS-ON EXPERIENCE WITH BIG DATA TOOLS & TECHNOLOGIES

Course Designed for: 5th, 6th, and 7th semester BE, BCA students and the industry personnel.

Key topics include: Elements of Big data, Understanding Hadoop Ecosystem, Hadoop Distributed File System(HDFS), Map Reduce Framework, Hive Query Processing, Introduction to Tableau.

COURSE USP:
- **Industry-led curriculum**
- **Hands-On learning**
- **Access to the Latest Tools and Technologies**

Course Instructor: Prof. M. S. Emmi(9481747325) & Prof. Abhishek Nazare(9986003184)

AFTER FEE PAYMENT PARTICIPANTS SHOULD FILL THE GOOGLE FORM & SUBMIT THE DETAILS TO CONFIRM REGISTRATION- HTTPS://FORMS.GLE/U7F3BKGE5CXDSAOZ8

MAXIMUM NUMBER OF PARTICIPANTS FOR A COURSE IS 30 REGISTRATION ON A FIRST COME FIRST SERVE BASIS

Last Date of REGISTRATION: 15th FEB 2024

QR CODE FOR PAYMENT

Course duration : 30 Hrs

Course dates : March 1st week (Tentative)
Fees for the Certification programs:
Rs 1000 for students
Rs 3000 for Industry participants

for Syllabus Link
https://rb.gy/jqa0eh