

## K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU-560 109 DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

## WORKSHOP REPORT

## FOUNDATIONS OF DATA SCIENCE FOR MACHINE LEARNING

Department of AI and DS organized workshop for IV Semester, BE (AI & DS) students on Foundations of Data Science for machine learning conducted by INBIOT Pvt. Ltd.

INBIOT Pvt. Ltd. is a Microsoft Learning Partner and Microsoft Global Training Partner in Education and has trained over 2000 students on Azure AI fundamentals. Foundations of data science is an important pillar on which entire artificial intelligence is built. This workshop was conducted for 4 days and was intended to give students a great head start for building a career in Data Science. Students were introduced to Transact-SQL and SQL queries in this workshop. Students were also introduced to essential concepts like data exploration, data visualization, interactively go through the machine learning life-cycle - using Python to train and save model and evaluating models using confusion matrix and ROC/AUC.

Students who have successfully completed workshop will be receiving certificates from INBIOT Pvt. Limited. This workshop will help students to take up Foundations of Data Science for Machine Learning online exam for the Microsoft certification course. A Microsoft certification will enhance their résumé and assist with their job placement.

The workshop went well, and all of the students showed up.

Venue: Java/Python Lab (Room No. 214)

Dates: 19th & 26th August, 2023

2nd & 3rd September, 2023

Students' feedback on workshop was positive.

Coordinators

Dept. of Artificial Intelligence & Data Science K.S. School of Engineering & Management

Principal

Bangalore - 560 109.

Enclosed: Workshop Agenda