MOUNT CARMEL COLLEGE , AUTONOMOUS, BENGALURU

DEPARTMENT OF STATISTICS AND ANALYTICS

ANOVATION

Presents

Student Centric Activity

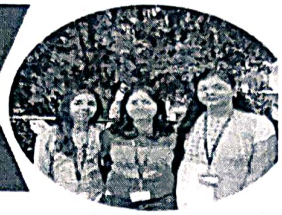
K-SHARING

CONDUCTED BY

FINAL YEAR B.VOC DATA SCIENCE AND ANALYTICS STUDENTS

COME & LEARN

- LINEAR REGRESSION
- LOGISTIC REGRESSION

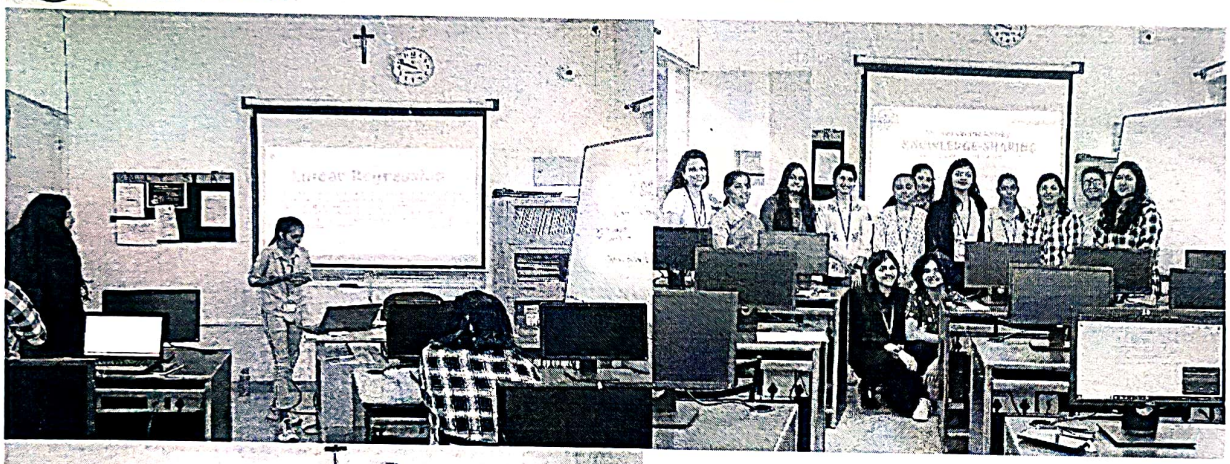


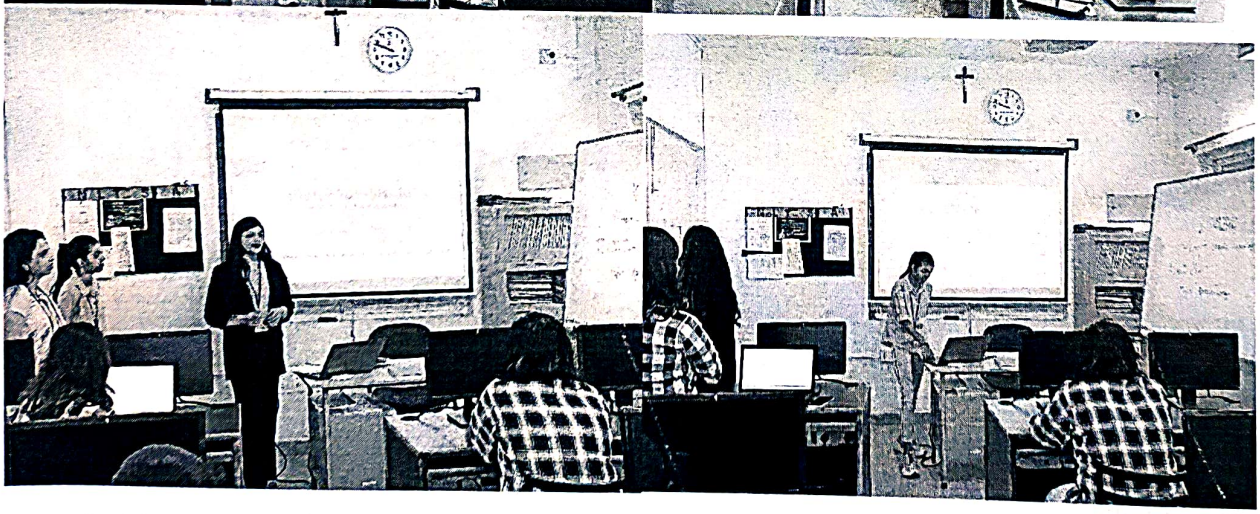
Click Here to Register

Resource Team:
Meghana R
Apeksha D
Vindhya Shree G

Venue : Analytics Lab,MOC Block-II Floor
Date: 16-08-2023
Time:8:15 AM-10:00AM

Apeksha:9880582939
Rumana:70456 68097





Knowledge-Sharing 1: Report

The First Session of Knowledge Sharing for the academic year '23-2024 took place on August 16, at 8:15AM in the Analytics Lab. The focal point of this session revolved around the themes of 'Linear Regression and Logistic Regression'. The session was initiated by Apeksha D, Meghana R, and G. Vidhyashree – all esteemed 5th Semester B.Voc Data Science and Analytics students. Providing guidance and mentorship were Aarushi V and Rumana S, the secretaries of ANOVAtion.

Commencing the session, Vindyasree extended a warm welcome to the audience, subsequently acquainting them with the team. Notable attendees included Mamatha Ma'am and Laskhmi Ma'am. The event encompassed participant introductions, wherein individuals shared their motivations for attending and their expectations from the session.

The instructional session commenced as Meghna briefed the students on the various types of regressions, delving into the meaning and significance of Classical Linear Regression. Following this, Apeksha took over, covering the concept of Multiple Linear Regression, its meaning, significance, and practical applications. She also walked the participants through the application of Linear regression on R. Studio.

Vindhyasree then steered the focus towards Logistic Regression, providing a comprehensive explanation of its meaning, significance, and diverse applications.

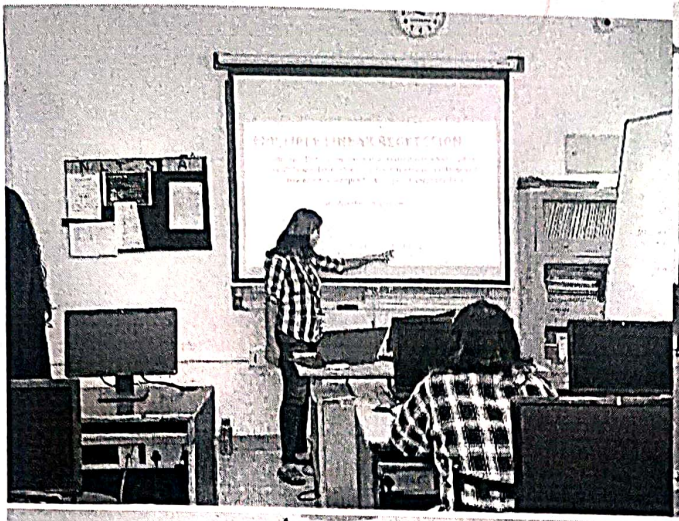
Adding an extra layer of depth, Lakshmi Ma'am presented thought-provoking inquiries and illustrative examples that further enriched participants' comprehension of the topic.

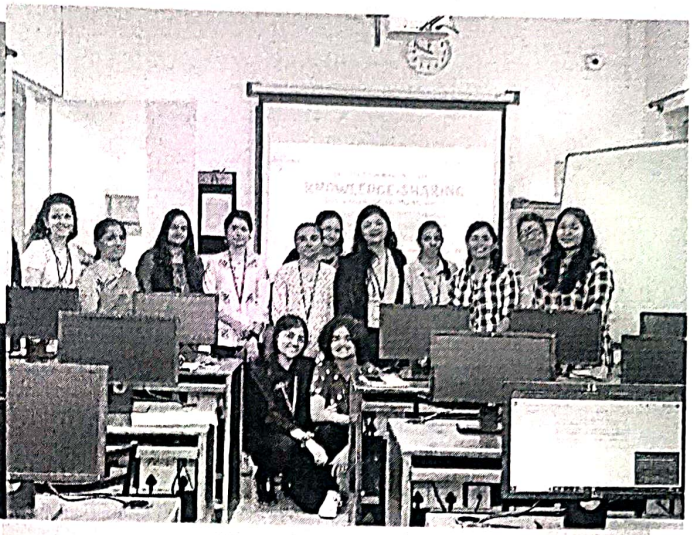
Bringing the session to a close, Rumana delivered a detailed conclusion, encapsulating the learning outcomes and highlighting the fundamental aspects of linear regression, multiple linear regression, and logistic regression. Additionally, Aarushi also contributed by offering a practical example that aided students in grasping the concept of dummy variables.

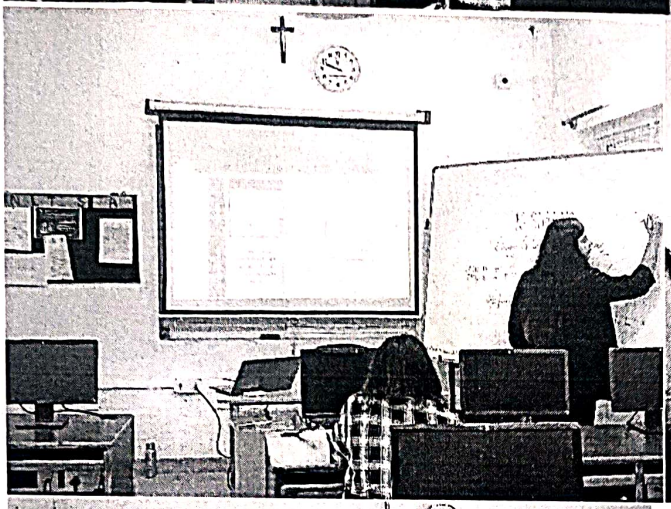
This instigated a lively discourse on dummy variables, with participants and the team actively sharing instances of their utilization in daily life. The conversation also extended to encompass examples involving non-binary dummy variables, fostering a broader exploration of the concept.

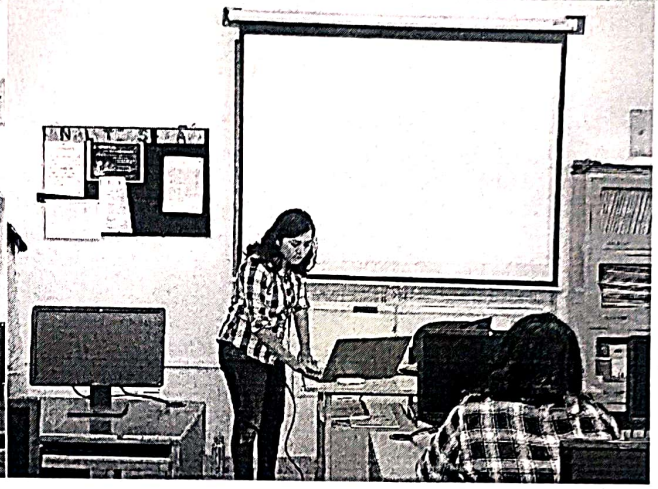
The session ended with Apeksha extending a Vote of Thanks, expressing gratitude to all involved. The teaching session garnered a positive response from the participants, who appreciated the insights gained. The resource team, in turn, received commendable feedback from the attendees.

In her closing remarks, Lakshmi Ma'am encouraged participants to seize the initiative and consider leading similar knowledge-sharing sessions in the future.









Mount Carmel College, Autonomous
Department of Statistics and Analytics
Participant List for Knowledge- Sharing

Date: 16th August 2023 **Time :** 8.15 am – 10.00 am **Venue:** Analytics Lab

Sl. No.	Register Number	Name	Signature	
1	MS212158	Sanghamitra Sanjeev		8861262880
2	MS212151	Aishwarya S.		8217847278
3	MS212161	Zaheen Qureshi		6260799288
4	MS223810	Vishnu Priya	Vishnupriya	9886346897
5	MV215063	Priya Choudhary	Priya Choudhary	
6				
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Resource Person:

1) Meghana. R Megha R
2) Apeksha. D
3) Vindhya Sree Vindhya Sree