

# DAYANANDASAGAR COLLEGE OF ARTS SCIENCE AND COMMERCE

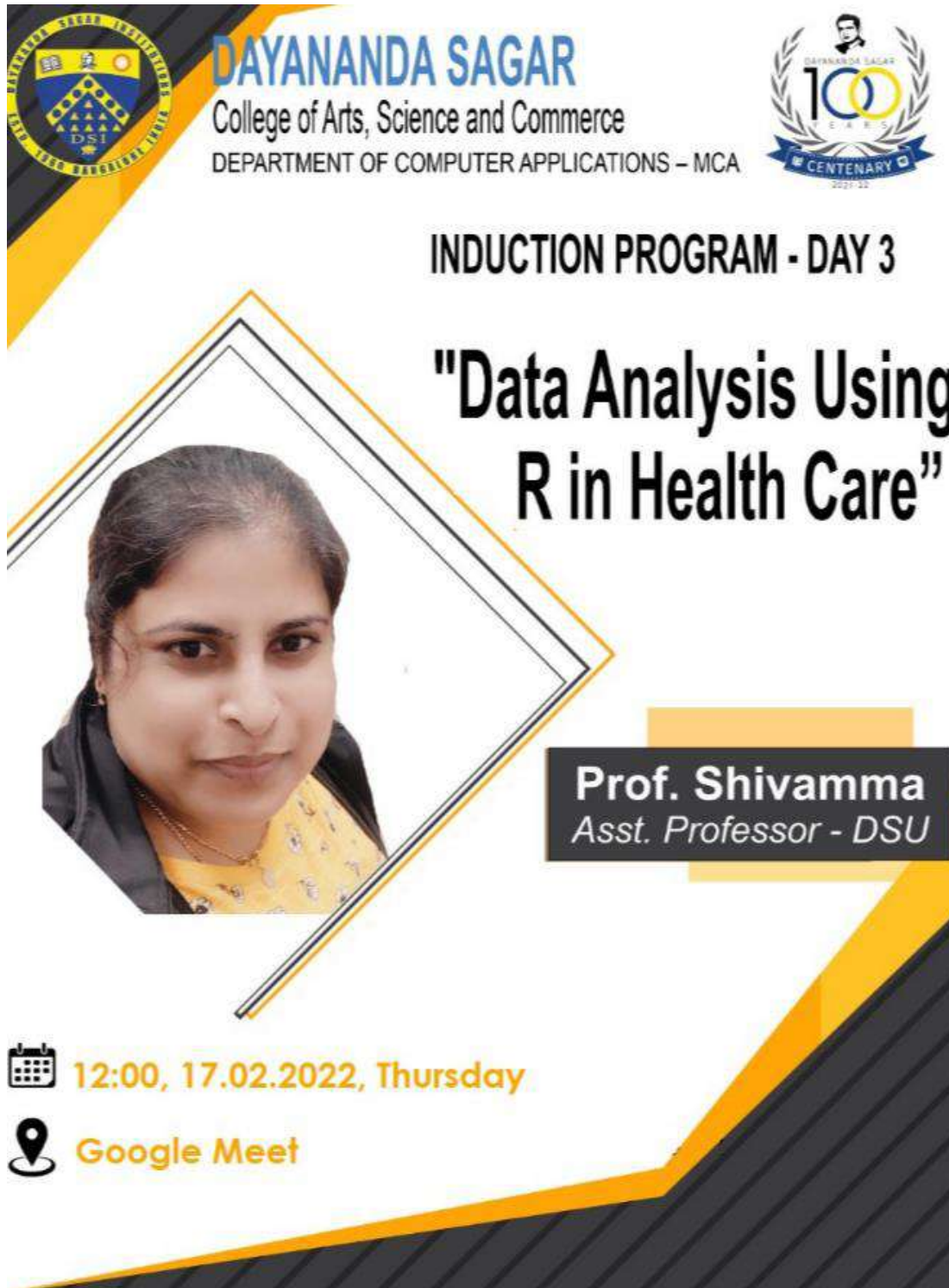
ShavigeMallechwara Hills, Kumaraswamy Layout, Bangalore-560082

Internal Quality Assurance Cell (IQAC) Cell

## Induction Program – Day 3 –“Data Analysis Using R in Healthcare”

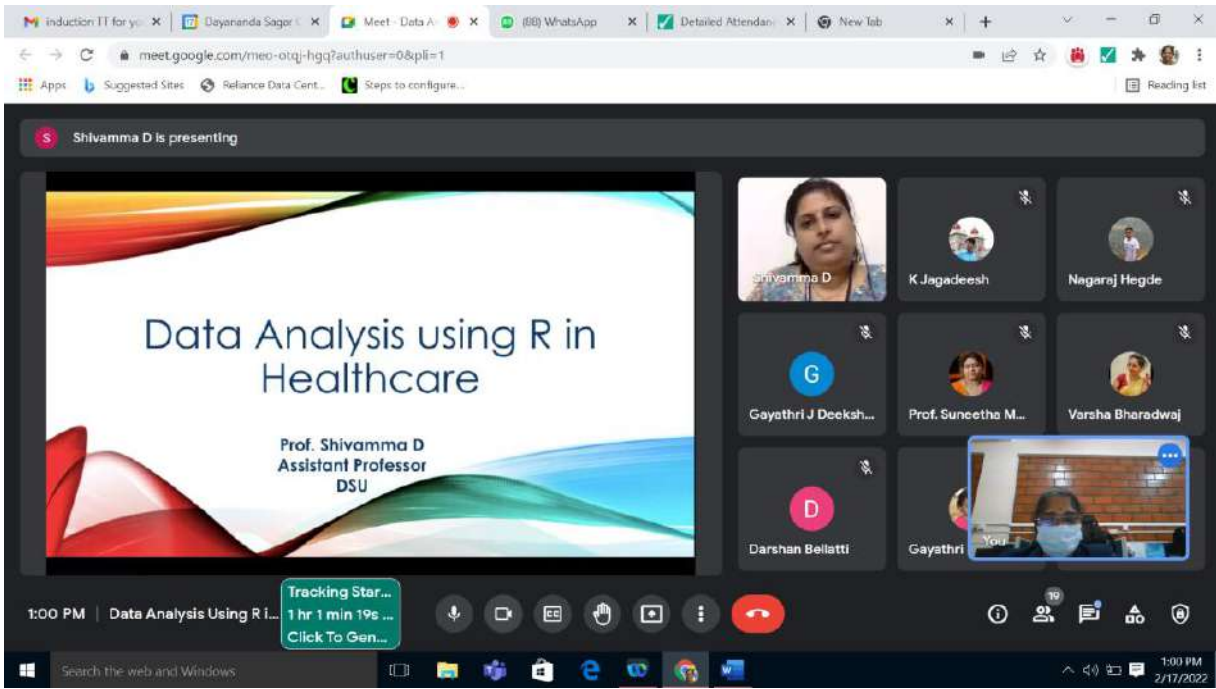
Department:MCA

Date: 17/02/2022

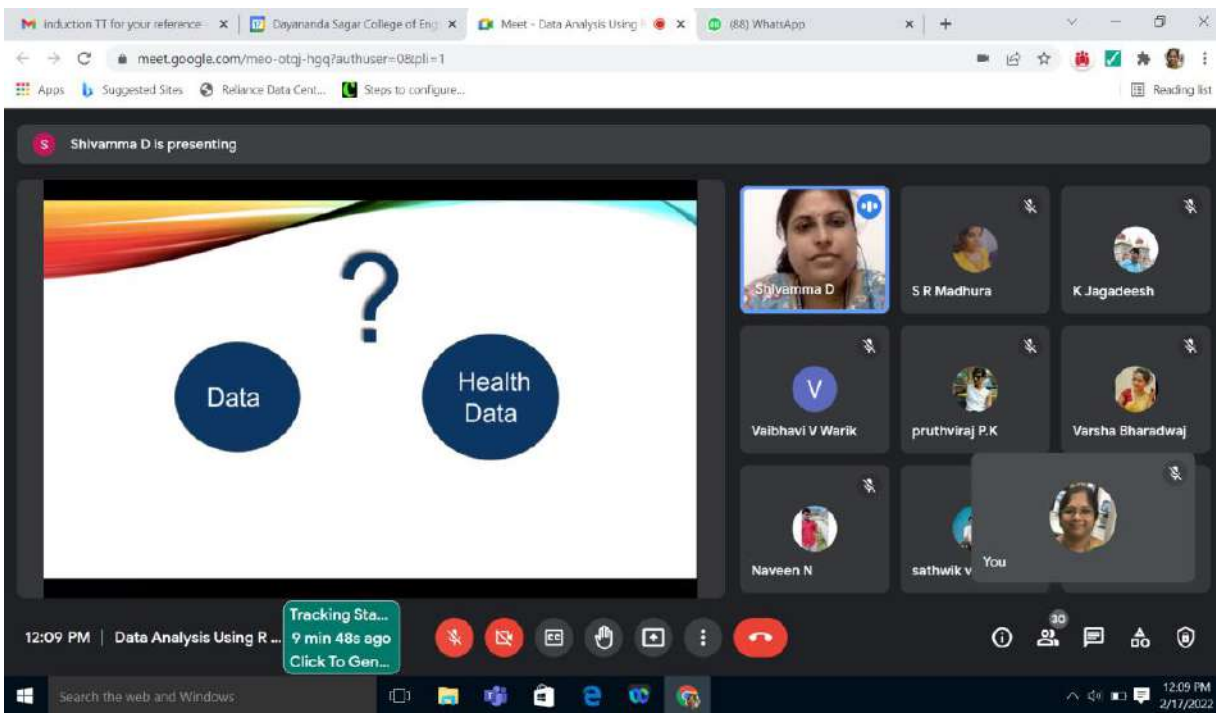


The brochure features a yellow and black geometric design. At the top left is the Dayananda Sagar logo. To its right, the text reads: **DAYANANDA SAGAR**, College of Arts, Science and Commerce, DEPARTMENT OF COMPUTER APPLICATIONS – MCA. On the top right is a centenary logo for 100 years (1921-2021). The main title is **INDUCTION PROGRAM - DAY 3** followed by **"Data Analysis Using R in Health Care"**. A portrait of Prof. Shivamma is shown in a diamond-shaped frame. To the right of the portrait, a black box contains the text: **Prof. Shivamma**, *Asst. Professor - DSU*. At the bottom left, a calendar icon is followed by **12:00, 17.02.2022, Thursday**, and a location pin icon is followed by **Google Meet**.

Brochure of the Event –Induction Program- Day 3



Pic 1 : Data Analysis using R in healthcare by Prof.Shivamma



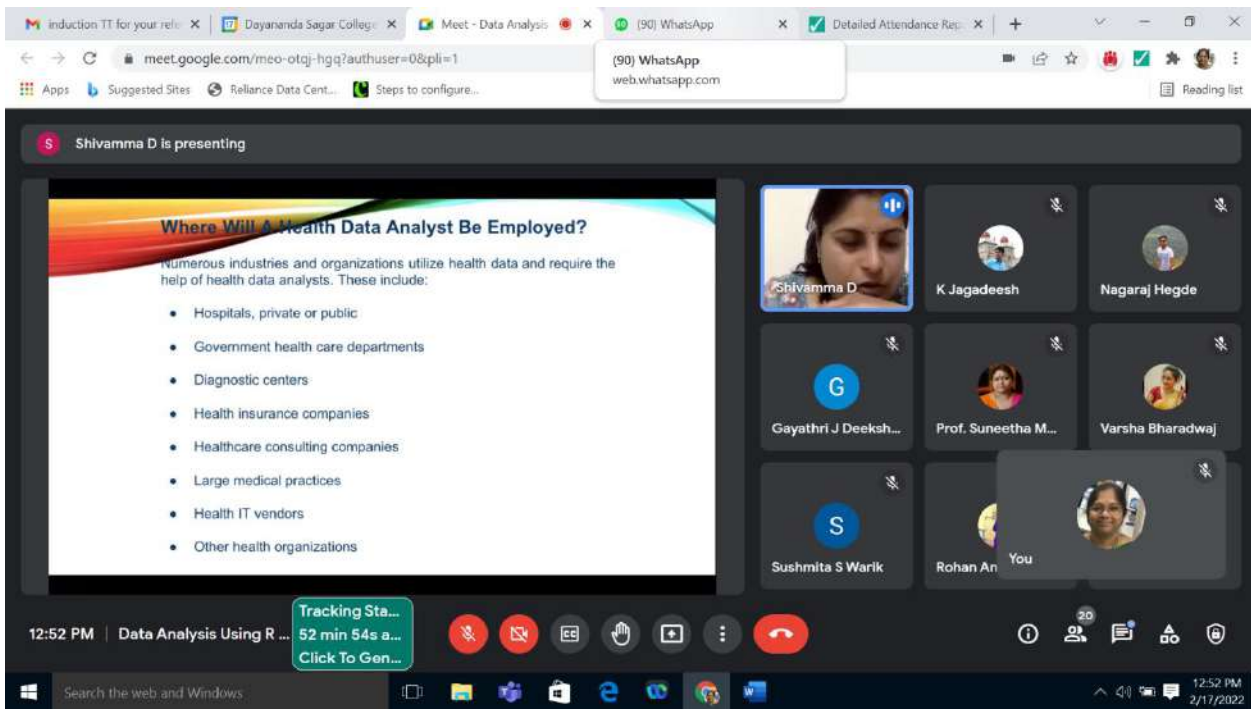
Pic 2 : Introduction to data and health data and their difference

The screenshot shows a Google Meet interface. The main slide is titled "What Is Data Analysis?" and defines it as "the process of cleaning, analyzing, and visualizing data, with the goal of discovering valuable insights and driving smarter decisions." Below this, a diagram titled "TYPES OF DATA" shows two categories: Qualitative Data (e.g., names, battery, colors) and Quantitative Data (e.g., exam scores, shoe size). The meeting controls at the bottom show a timer at 12:11 PM and a notification for "Tracking Star..."

Pic 3 : What is data analysis?

The screenshot shows a Google Meet interface. The main slide is titled "THE BENEFITS OF R PROGRAMMING" and lists four key areas: Clinical Trial Designing, Pharma industries, Monitoring, and Analyzing clinical trails, and Data analysis. The meeting controls at the bottom show a timer at 12:27 PM and a notification for "Tracking Star..."

Pic 4 : Benefits of R programming



Pic 5 : Career prospects as healthcare analyst