DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
Report On

DataViz: Hands-on Workshop and Data Visualization Competition

Date: Time: 17/09/2025

Time: 08:30 AM – 11:00 AM

Venue: AV Hall (Library) , St. Joseph's College of Engineering

INTRODUCTION

The Department of Artificial Intelligence and Data Science, in collaboration with the Data Analytics Club, successfully organized a Hands-on Workshop on Data Visualization, followed by a Data Visualization Competition. The workshop was designed for both 1st-year and 2nd-year students, enabling them to gain exposure to data analytics concepts and visualization techniques. The competition, on the other hand, was conducted exclusively for 2nd-year students, giving them an opportunity to demonstrate their skills and creativity in applying what they had learned.

Inaugural Session

The event began with the Tamil Thai Valthu, honoring our culture and traditions. Following this, the Data Analytics Club Mascot Video was displayed, marking the vision and identity of the club. Our Founder of the Data Analytics Club, Mr. Kiruthik Kumar J (Final Year Student), addressed the gathering with a motivational speech, sharing his vision for the club and encouraging students to actively participate in upcoming activities. This was followed by a short address by our President, Mr. Syed Aejaz Ahmed A, who spoke about the mission of the club and the importance of data visualization in today's world, setting the tone for the day's workshop.

Workshop Session

The Hands-on Workshop was conducted by Mr. Syed Aejaz Ahmed A, President of the Data Analytics Club. The workshop provided a strong foundation in Data Visualization, combining conceptual clarity with live demonstrations. Students were given step-by-step guidance, with opportunities to try out techniques themselves, ensuring a truly interactive experience. Participants from both 1st-year and 2nd-year actively engaged in the session, asked questions, and gained practical exposure to visualization tools.

Competition Segment

The winners of the competition were:

1st Place – Dualytics

Santhosh M and Sherin Ovia

2nd Place – Data Miners

Priyanka S and Pavithra

3rd Place – Moon Knight

Kumaran and Mannan

Certificate Distribution

The Certificate Distribution Ceremony was graced by our respected Head of the Department, Dr. L. Sherly Annabel, who presented certificates to the winners and participants. Ma'am also shared encouraging words, motivating students to continue exploring opportunities in the field of data analytics.

<u>Vote of Thanks</u>

Gratitude was expressed to: Mr. Kiruthik Kumar J (Founder) and Mr. Syed Aejaz Ahmed A (President), for their leadership and vision. Mr. Syed Aejaz Ahmed A, for conducting the engaging workshop. Dr. L. Sherly Annabel (HOD), for her presence during the certificate distribution and her continuous support. Faculty Coordinators and Organizing Team, for their efforts in executing the program successfully. All participants, for their enthusiasm and active involvement.

<u>Conclusion</u>

The Hands-on Workshop and Data Visualization Competition proved to be a highly enriching and impactful event. The workshop benefited both 1st-year and 2nd-year students, helping them gain confidence in handling data visualization tools. The competition, conducted for 2nd-year students, provided a platform to showcase creativity, teamwork, and technical ability. The event concluded with certificate distribution and words of encouragement from the HOD, leaving students motivated to further strengthen their data analytics skills.