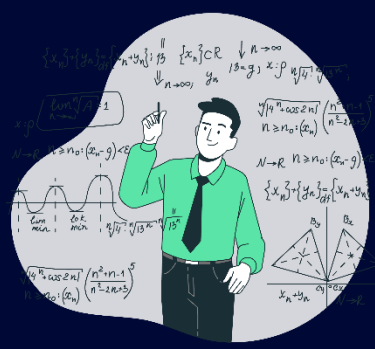A REPORT ON
Fundamentals Of Mathematics

Date: 7th April, 2023
Venue: B-120, Apple Lab, Silver Oak University

Fundamentals Of
Mathematics

Introduction:

In the spirit of celebrating IEEE Education Week and to provide first-year students with an insight into the challenging concepts of Mathematics, Silver Oak University IEEE Student Branch organized a session on "Fundamentals of Mathematics."

About the Speaker:

The session was guided by an esteemed speaker renowned for their expertise in the field of mathematics. Prof. Manokamana Agarwal, an Assistant Professor of Department of Computer Engineering, SOCET, led the session and shared her knowledge with the students.

About the Session:

Date: 7th April, 2023
Time: 10:30 AM - 02:30 PM
Venue: B-120, Apple Lab, Silver Oak University
Participants: 47

The session kicked off with a warm and inviting introduction from one of the fellow members, addressing Fundamentals of Mathematics, which set the stage for an engaging and illuminating session. The session began with a captivating talk on graph theory by the expert Prof. Manokamana Agarwal. This was followed by lectures on probability, statistics, correlation, and regression. Dijkstra's Algorithm was a subtopic wherein the expert instructed the participants on how to implement or solve in the answer sheet. She further went on to discuss other crucial questions and topics. The program had a lively and electric atmosphere, with students actively participating and firing off an array of thought-provoking questions to the esteemed lecturer. As the session drew to a close, there was a palpable sense of appreciation and admiration in the air, culminating in a fitting tribute to Prof. Manokamana Agarwal in the form of a letter of appreciation presented by Dr. Jay Dave, Associate Professor at Department of Computer Engineering, SOCET and Advisor of Silver Oak University IEEE Student Branch. Overall, it was an invigorating and enlightening session that left everyone feeling enriched and inspired.

Conclusion:

It was an ideal two-way conversation where the expert's tireless effort and dedication shone through as she managed to encompass nearly every topic on the mathematical curriculum, from statistics to graph theory. The students were also animated and didn't hesitate to ask questions. Hence, through these discussions, the students were provided insights and understanding into some of the most challenging concepts in mathematics.

Some glimpses of the session: