Report of Value-Added Program (VAP) on
"Data Analysis using R and Python- An eye opener"
29th to 30th August 2024

The Department of Pharmacology, JSS College of Pharmacy, Mysuru organized a two days' Value-Added Program for PG, PhD and Final Year Pharm D and B Pharm Students, on **"Data Analysis using R and Python- An eye opener"** on 29th to 30th August 2024. Dr. K L Krishna, Head, Dept. of Pharmacology was the convener of the program, where as Dr. Saravana Babu, Professor Dept. of Pharmacology was the Coordinator and Mrs. Ambika M S, Lecturer, Dept. of Pharmacology was the organizing Secretary for the said VAP. The program was inaugurated by Dr. G V Pujar, Vice-Principal, JSS College of Pharmacy, Mysuru on 29th August 2024. Dr. G. Kumarapandiyan Asst Professor, Department of Statistics Madras Christian College, Chennai was the Chief guest of the Program as well as the resource person for the VAP.

Dr. K L Krishna, Head, Dept. of Pharmacology, welcomed the guests & delegates and briefed them on the objectives of the Value-Added Program. About 150 delegates participated in the Program. Dr. Dithu Thekkekkara, Lecturer, Dept. of Pharmacology, gave a brief introduction about the speaker. The vote of thanks was delivered by Dr. Nagashree K S, Lecturer, Dept. of Pharmacology.

The Program Started with an introduction to Statistical analysis by the Speaker and after the tea break the speaker started the session with basics of R language and the delegates worked with him on the R language which made it a very interactive session.

After the lunch break, the speaker along with the delegates worked on Advanced techniques for data analysis using R language, and the feedback on day 1 indicated that it was indeed a very useful session.

Day 2, started with a Session on Basics of Python and the speaker explained about the differences between the R language and Python and their advantages separately.
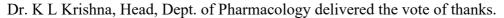
The delegates worked with him on day 2 on Python and made the session impactful. After the lunch Break the speaker explained about the different analytical tools and the conditions where one should use them.

The feedback on the day 2 also indicated that the session was useful in analytical methods using R and Python and the delegates showed interest in longer sessions.

The valedictory program was presided by Dr. T M Pramod Kumar, Principal, JSS College of Pharmacy, Mysuru, urged the students to learn more about the AI & ML and also make use of the knowledge of the speaker. Ms. Ambika M S, Organizing Secretary of the program gave a brief report on the program.

The speaker, Dr. G. Kumarapandiyan Asst professor, Department of Statistics Madras Christian College, Chennai was felicitated with respect and gratitude.

Dr. K L Krishna, Head, Dept. of Pharmacology delivered the vote of thanks.

S/d

Dr. K L Krishna

Convener for the VAP