

## REPORT OF THE PROGRAMME CONDUCTED



Dept. of  
Sree Sankara College Kalady

Title of the activity SEPSTAT-2023

Date and Time 02/03/2023

Resource person

Nature of activity

Type of Activity ,

Linkage Activity

Convener Ms. Nourin Jahan

Number of participants 0

Report of the activity Student enrichment programme "SEPSTAT-2023" organized by the Department of Statistics on 03/03/2023 and 04/03/2023 under the SMART scheme of IQAC, Sree Sankara College, Kalady. SEPSTAT-2023 aims to provide a conceptual understanding of data visualization techniques, procedure to get real time data in Google Sheets, introduction to OCTAVE, WOLFRAM CLOUD and NLP and also a hands on training sessions on these techniques to the participants.

Outcome of the activity

## About SEPSTAT 2023

Data visualization is a major step in data science to demonstrate the information contained in the data effectively. Real-time data is dynamic data that is continuously generated from a variety of sources like sensors, cameras, social media feeds, e-commerce purchases, geo-location tracking, server activity, website activity, weather events etc. Real-time data analysis is a technique that analyzes data as it happens. GNU OCTAVE is a high-level programming language primarily intended for scientific computing and numerical computation. WOLFRAM CLOUD is a computational system in the modern cloud environment, accessible directly in the web browser of the client with no installation or configuration required. Natural Language Processing (NLP) is the broad class of computational techniques for incorporating speech and text data, along with other types of engineering data, into the development of smart systems.

SEPSTAT-2023 aims at providing a conceptual understanding of data visualization techniques, procedure to get real time data in Google Sheets and introduction to OCTAVE, WOLFRAM CLOUD and NLP. It will provide the participants with hands-on training sessions on these techniques.

## SREE SANKARA COLLEGE, KALADY

Reaccredited by NAAC with B++ Grade  
Sankar Nagar, Mattoor, Kalady-683 574

POSTGRADUATE DEPARTMENT OF STATISTICS

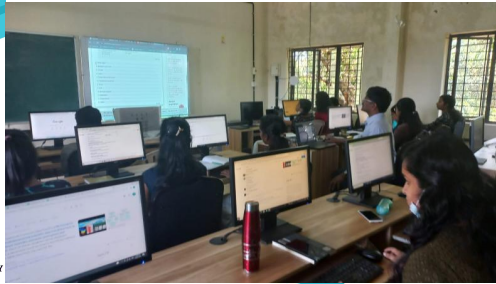
Organizes  
**Student Enrichment Programme**  
**SEPSTAT- 2023**



3rd & 4th  
March  
2023



SMART SCHEME, IQAC,  
SREE SANKARA COLLEGE, KALADY



5CHJ+76X, Mattoor, Kalady, Kerala 683574, India

Latitude 10.179321666666668° Longitude 76.43088333333334°  
Local 10:19:07 AM Altitude 42 meters  
GMT 04:49:07 AM Friday, 03.03.2023

### Resource Persons



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Dr. T.M. Jacob,  
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### Programme Schedule

#### Day 1

Session 1 (9.30am - 11.00 am)  
"Data visualization with R"  
(Sri. Prasanth V.P)

Session 2 (11am - 12:30 pm)  
"Data visualization with Python"  
(Sri. Prasanth V.P)

#### Day 2

Session 1 (9.30am - 11.00 am)  
"How to get real time data in  
Google Sheets"  
(Dr. T.M Jacob)

Session 2 (11am - 12:30 pm)  
"Introduction to OCTAVE, Wolfram  
Cloud and NLP"  
(Dr. T.M Jacob)

### Co-ordinator

Ms. Nourin Jahan  
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Sree Sankara College, Kalady

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Venue:  
Computer Lab, SF17,  
Commerce block

