Skill Sharing Programme Conducted on 07/01/2023



Department of Statistics

Sree Sankara College, Kalady







Skill Sharing Programme Conducted on 07/01/2023







Workshop on Machine Learning during January 2023

2. Workshop on Machine Learning

 Resource Person: Dr. Shailesh S, Assistant Professor, Dept. of Computer Science, CUSAT

• Date of Starting: 20.01.2023

Conducted by: Department of Statistics

No: of students benefitted: 30

ABOUT US

ADULT US

Sree Sankara College Kalady is one of the leading educational institutions in Emakulam district. The institution, affiliated to Mahatma Gandhi University, was founded in the year 1954 by Swami Agamananda, a social reformer and a foresighted scholar of Sri. Ramakrishna Advaita Astram. In June 1960, the patronage of the college became vested in His Holiness Jagadguru Sri Sri Sankaracharya Swamigal of Dakshinamnaya. Currently Sri Sri Bharathi Theertha Mahaswamigal and Sri Sri Vidhusekhara Bharathi Mahaswamigal of Sringeri Muut, steers the administration through a Board of Directors.

SMART Scheme of IQAC

SMART (Sree Sankara Management Aid for Research and Transformation) is the scheme for extending financial support to the departments for conducting workshops, seminars and webinars.

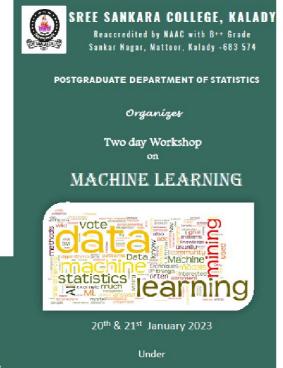
Post Graduate Department of Statistics

The department of Statistics was established in the year 1993 with the introduction of B.Sc. Statistics Programme with Mathematics and Computer Science as complementary courses. In 2020, Kerala government sanctioned an aided programme M.Sc. Statistics with Data Science. The department has a well-equipped computer centre exclusively for the M.Sc. students. Students are provided training in softwares like Python, R and SPSS.

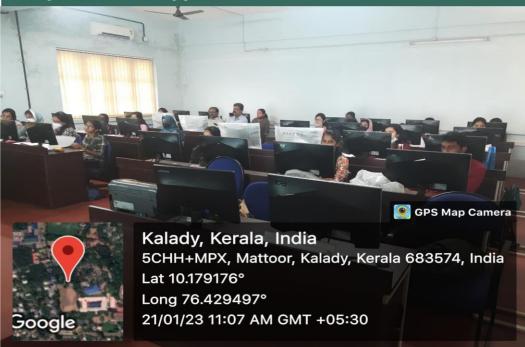
Significance of the Workshop

In the era of big data and artificial intelligence, data science and machine learning have become essential in many fields of science and technology. Python Statistics libraries have comprehensive, popular, and widely used tools that will help to work with data.

This workshop aims at providing a conceptual understanding of how machine learning techniques can be used to model and solve the real world applications. It will provide the participants hands-on training sessions on various machine learning algorithms.



SMART SCHEME, IQAC, SREE SANKARA COLLEGE, KALADY







Student Enrichment Programe During March 2023

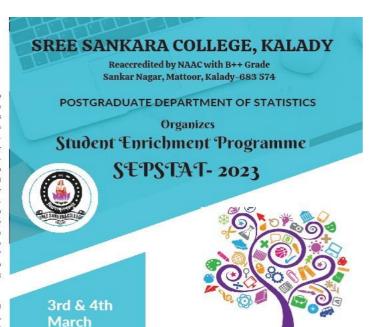
3. Student Enrichment Programme

- Resource Person: Prasanth V P, Associate Director, IQVIA, Infopark, Cochin and Dr. T.M Jacob, Associate Professor, Nirmala College, Muvattupuzha
 - Date of starting: 03.03.2023
 - Conducted by: Department of Statistics
 - No: of students benefitted 30

About SEPSTAT 2023

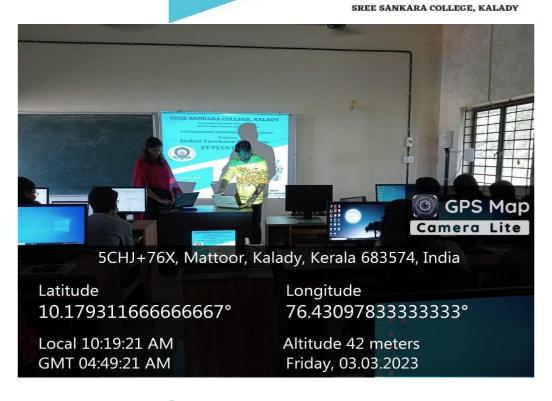
Data visualization is a major step in data science to demonstrate the information contained in the data effectively. Real-time data is dynamic data that is continuously generated from a variety of sources like sensors, cameras, social media feeds, ecommerce purchases, geo-location tracking, server activity, website activity, weather events etc. Realas 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

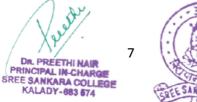
SEPSTAT-2023 aims at providing a conceptual understanding of data visualization techniques, procedure to get real time data in Google Sheets and introduction to OCTAVE, WOLFRAM CLOUD and NLP. It will provide the participants with handson training sessions on these techniques.



Under

SMART SCHEME, IQAC,





2023



Student Enrichment Programe During March 2023







Life Saver Rotarian Conducted During December 2022

