

Chief Patrons

Er. K. Satyanarayana

President, K L E F

Er. K. L. Havish

Vice-President, K L E F

Er. K. Raja Harin

Vice-President, K L E F

Patrons

Prof. S. S. Mantha

Chancellor, K L E F

Prof. Venkat Edara

Pro-Chancellor, K L E F

Prof. L. S. S. Reddy

Vice-Chancellor, K L E F

Prof. A. Rama Kumar

Pro Vice-Chancellor, K L E F

Prof. R. R. L. Kantam

Registrar, K L E F

Prof. A. Jagadeesh

CCO, Director(FED), K L E F

Prof. N. Venkatram

Dean Academics, K L E F

Prof. V. Rajesh

Dean Faculty & Staff Affairs, K L E F

Prof. K. L. Narayana

Dean (R&D), K L E F

Prof. K. Rama Krishna

Dean (Quality), K L E F

Prof. K. Subba Rao

Principal, K L College of Engineering

Prof. V. Krishna Reddy

Vice Principal & Coordinator FED, K L E F

Advisory Committee

Dr. G. P. Rajasekhara

Prof of Mathematics, IIT, Kharagpur

Dr. S. Sundar

Prof of Mathematics, IIT Madras

Dr. Kanduru V. Krishnan

Professor of Mathematics, IIT Guwahati

Dr. D. Jeya Kumar

Senior scientist, VSSC/ISRO, Trivandrum.

Dr. K. Sankaranarayanan

Prof of ME, NIT, Tiruchirapalli.

Dr. J. Singaravelu

Deputy Project Director, ISRO/VSSC, Trivandrum

Dr. J.V. Ramana Murthy

Prof. Department of Mathematics, NIT, Warangal

Dr. Srinivas Jangili

Asst.Prof. NIT, Meghalaya

Convener

Prof. B. V. Appa Rao

HOD, Department of Mathematics, K L E F

Co-Convener

Dr. K. Rajyalakshmi,

Department of Mathematics, K L E F

Organising Committee

Dr. V. Vasanta Kumar

Dr. Ch. V. Ramana Murthy

Dr. V. S. Bhagavan

Dr. K. Jayarami Reddy

Dr. V. B. V. N. Prasad

Dr. K. Prasad

Dr. N. Srimannarayana

Dr. G. V. Ramana Reddy

Dr. G. Suresh Kumar

Dr. T. Eswarlal

Dr. T. Srinivasa Rao

Dr. B. Srinivasa Kumar

Dr. P. Hari Prasad

Dr. K. V. Chandra Sekhar

Dr. N. Konda Reddy

Dr. T. Nageswara Rao

Dr. Ch. Srinivasa Kumar

Dr. T. S. Rao

Dr. G. Balaji Prakash

Dr. M. Radha Madhavi

Dr. K. Pushpalatha

Dr. N. Vedavathi

Dr. N. Vijaya

Dr. B. Mahaboob

Dr. W. Sridhar

Dr. S. V. Subrahmanyam

Dr. D. Satish Kumar

Dr. S. Ragamayi

Dr. Y. Hari Krishna

Dr. Pavan Kumar

Dr. P. Raja Kumari

Dr. Y. Bhargavi

Dr. D. Ramesh

Dr. P. Dhanasekaran

Dr. G. Jaya Lalitha

Dr. V. M. L. Hima Bindu

Dr. P. Bindu

Dr. Ankita Tiwari

Dr. S. Vijay Prasad

Dr. N.Ch. Ramgopal

Mr. G. Charan Kumar(Ph.D)

Mr. J. Peter Praveen(Ph.D)



One day National Workshop Cum Hands on Training on Programming & Statistical Techniques



**13th
December
2019**

Organized by

Department of Mathematics



(DEEMED TO BE UNIVERSITY)



Koneru Lakshmaiah Education Foundation

(Deemed to be University, Estd. U/S 3 of the UGC Act, 1956)

Vaddeswaram - 522502, Guntur Dt., Andhra Pradesh, India

sponsored by



About K L University

K L Deemed to be University is situated in a spacious 100 – acres campus on the banks of Buckingham Canal of river Krishna, 9 km from Vijayawada city. Built within a rural setting of lush green fields, the institute is a virtual paradise of pristine nature and idyllic beauty. The campus has been aptly named “Green Fields” and the splendid avenue of trees and gardens bear testimony to the importance of ecology and environment. The Koneru Lakshmaiah Charities was established as a trust in the year 1980 and started KL College of engineering in the year 1980-81. The trust was converted into a Society and was recognized as a deemed to be University. It is accredited by NAAC with Grade “A” in the first cycle during 2012 and in second cycle with “A++” Grade in 2018. In November 2018, the UGC graded the University as “Category -I deemed to be University”.

About Mathematics Department

The Department of Mathematics focuses on Pure and Applied Mathematics catering to the professional needs of students of varied backgrounds. The department is offering courses for students majoring in Science, Engineering, Commerce and Business Administration. The department is offering M. Sc Program in Applied Mathematics and research programs leading to Ph. D. The curriculum has been designed with emphasis on the application of concepts. The department has highly qualified and motivated faculty drawn from different specializations. They regularly attend seminars, workshops and conferences to keep themselves geared up with latest research inputs as well as efficient classroom management techniques that meet the challenges of a fast changing technical world.

Location

K L University is located at Greenfields, Vaddeswaram, Guntur Dist., Andhra Pradesh in a 100 acre green campus abutting Buckingham canal, about 9km from Vijayawada railway station and bus stand. Vijayawada is located on the bank of river Krishna in the state of Andhra Pradesh. The city is well connected by national Highways and railways with Chennai (440Km), Hyderabad (275Km) and Visakhapatnam (385 Km). The city is the gateway for trains running from North to South India. The city is well connected by air to Hyderabad, Chennai, Bangalore and Delhi.

Objectives of the workshop

The significance of Data and its effective analysis is unavoidable to have a good piece of research and to make a fruitful decision. From students to scholars, individual researchers to research institutes throughout the world come across this data analysis part to carry out their research. Statistics and Statistical analysis plays a crucial role in research and analyzing data. The aim of this workshop is to provide hands on training in understanding the concepts in statistical analysis using R programming which is one of the most widely used open source package in the field of statistics across the world. This workshop will help participants in improving their Data analysis skills by applying various statistical techniques using R programming.

PROGRAMME METHODOLOGY

1. Interactive lectures and Discussion 2. Hands on Practice

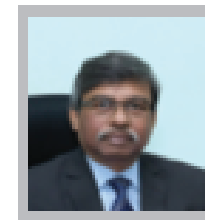
At the end of the workshop, participants should be able to:

- ✓ Get familiar with R Programming language
- ✓ Representation of data using basic graphs in R

- ✓ Representation of data using basic graphs in R
- ✓ Understand statistical analysis using R programming
- ✓ Explore how to analyze the research data using R programming.

Resource Person

Prof. V Ravindranath Director, Research and Development, JNTU, Kakinada. Prof. V. Ravindranth joined JNTU College of Engineering as a lecturer in the Department of Mathematics in 1985. He received his Doctorate from Department of Mathematics, IIT, Delhi. He has extensive experience in the application of statistical concepts through R software.



Target Participants

Academicians, Faculties, Current and Prospective Research Scholars, PG students from all disciplines.

Important Note

- Selection will be done based on first-come-first-serve basis to a limited number of participants. The list of selected participants will be intimated through e-mail.
- The fee will includes the Participation fee, Workshop kit, Certificate, Refreshments and Lunch.

Online Registration: website: www.kluniversity.in/maths/

Registration Fee

For students/Research Scholars: **Rs. 300/-**

For Faculty/Industry persons : **Rs. 500/-**

Remittance/Wire transfer Details

Name of the Account: **Registrar K L E F**

Account No: **62310916292**

Name of the Bank: **SBI Vaddeswaram,**

IFSC Code: **SBIN0021361**

Quoting purpose of fund: R Workshop fees of (name of the delegate)

Note: Submit the reference number of payment amount at registration desk.

Accommodation

5 star hotels to budget hotels are available in Vijayawada and Guntur.

Few rooms are available in K L University campus on payment basis.

For Further Assistance

Dr. V. S. Bhagavan: **+91 9440 981 317**

Dr. K. Jayarami Reddy: **+91 9441 010 500**

Dr. G. Suresh Kumar: **+91 9441 044 687**