A NAAC Accredited Institution
KINGS
COLLEGE OF ENGINEERING
Recognized under 2(f) & 12(B) of UGC
Approved by AICTE, New Delhi
Affiliated to Anna University, Chennai

TÜVRheinland® CERT ISO 9001

A ONE DAY WORKSHOP ON
"BASICS OF DATA SCIENCE WITH R PROGRAMMING"

19th MAY 2022

Data Science with R

Organized by,
Department of Computer Science & Engineering

Approved by AICTE, New Delhi& Affiliated to Anna University, Chennai.
NAAC Accredited Institution
Recognized Under 2(f) & 12 (B) of UGC
Punalkulam,Gandarvakkottai Taluk,Near Thanjavur,Pudukkottai – 613303
Phone: 04362 282 474
www.kingsengg.edu.in

ABOUT OUR INSTITUTION

Kings College of Engineering (KCE) was born out of a dream and vision to provide education with unparallel quality to the young and enthusiastic students of our nation. The college is approved by AICTE, New Delhi and affiliated to Anna University, Chennai and accredited by NAAC. The drive from our management and dedication of the faculty has seen KCE to rise to the status as one of the most prestigious institutions in this part of the country.

KCE, run by Raj Educational Trust (RET), Chennai, is a fast growing technical institution in the state of Tamilnadu with a great promise to cater the educational demands of budding engineers in and around Thanjavur from 2001. Our institution offers five UG programmes namely, CIVIL, CSE, ECE, EEE and Mechanical Engineering and four PG programmes namely CSE, VLSI Design, PED and Thermal Engineering. Department of ECE, EEE and Mechanical are approved research center for pursuing research (Ph.D) under Anna University.

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering since its inception in the year 2001 offers programme keeping in pace with technological advancements. Department offers Post Graduate course M.E – CSE . The state-of-the-art computer centre has over 300 computers with 100 Mbps internet connectivity. The department has highly qualified and experienced faculty to offer both class room teaching and practical instructions.

ABOUT THE WORKSHOP

Nowadays, there is a huge scope for Data related operations in India – not just data science, but also data analytics, big data engineers, big data managers and data architects. If there is a huge demand just for data scientists, imagine the demand for all these roles combined!

R programmers can find jobs in various companies and firms in roles such as Data Scientist: A data scientist's job entails collecting data, transforming it into the desired format, analyzing it and then drawing insights from it.

COURSE CONTENT

The objective of this workshop is to provide

- Fundamental knowledge about data science, applications of data science, big data, data mining and role of data scientist.
- Basic concepts of R programming.
- Illustrate Data Science applications using R programming.
- How to use R for analytical programming

COURSE OUTCOMES

- Students will be facilitated with knowledge of data analytics.
- Students will acquire the basic proficiency with data models and R programming.
- Analyze data and generate reports based on data.

RESOURCE PERSON

Dr.G.KUMARAVELAN,
Associate Professor,
Department of Computer Science,
School of Engineering and Technology,
Pondicherry University,Puducherry.

WHO SHOULD ATTEND?

UG (Engineering & Polytechnic & Arts) & PG students (Engineering & Arts) from the Department of CSE / IT / ECE / EEE/ MCA can attend this workshop.

REGISTRATION

Scanned copy of registration form must be sent through e-mail on or before 18.05.2022. Online registration can be done through Google forms. The link is given below

https://forms.gle/UuJkAg84h46RFXxj6

UG Students : Rs.150

PG Students : Rs.200

Spot registration is also permitted.

IMPORTANT DATES

Last date of Registration : 17.05.2022

ORGANIZING COMMITTEE

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Dr.R.Rajendran,
Secretary.

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HOD/CSE.

Coordinators

Mr.S.Rajarajan, AP / CSE
Ms.R.Shanthi, AP / CSE
Ms.D.R.Saranya, AP / CSE

Please mail your registration form to

The Coordinator,
Dept of Computer Science & Engineering
Kings College of Engineering,
Punalkulam,
Thanjavur – 613303

Email: kingsworkshop22@gmail.com

For further information, please contact

Coordinators,
Ph: 8675004599, 9600997555

A ONE DAY WORKSHOP
ON
"BASICS OF DATA SCIENCE WITH R PROGRAMMING"
REGISTRATION FORM

NAME :

(In Block Letters Only)

Institution /
Organization Name :

Year of Study :

Department :

Address
for Communication :

Email id :

Mobile No. :

Date :

Signature of the candidate

CERTIFICATE

This is to certify that .... is a student of our institute and is permitted to attend the One Day Workshop on "BASICS OF DATA SCIENCE WITH R PROGRAMMING"

Signature of Head of the Institution
(With office seal)