About the Course

Big Data and Analyitcs have undoubtedly a significant role to play in the future of higher education. The increasing involvement of Analytics in business and Government Sectors affirm the same. R, a free open-source software, is powerful and versatile enough for all kinds of data science, statistics, and visualization projects. The Computer Science and Engineering department of TKMIT is organizing a 3 day faculty development program on "Data Analytics using R" from 23rd to 25th of June, 2021. The sessions will be handled by proficient resource persons from the top-notch institutions

NO Registration Fees

Data Analytics using R

Important Dates

Registration Commencement: 10th June, 2021
Last Date of Registration : 15th June, 2021
Date of Confirmation : 20th June, 2021

Register at:-
https://bit.ly/DAusingR-TKMIT

Google Meet

COURSE COORDINATORS :

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THANGAL KUNJU MUSALIAR
INSTITUTE OF TECHNOLOGY

3 DAY
FACULTY DEVELOPMENT PROGRAMME

on

Data Analytics using R

(June 23rd-25th, 2021)

Sponsored by

KTU

*APJ Abdul Kalam Technological University
Thiruvananthapuram, Kerala*

Organized by
Department of
Computer Science and Engineering

Department of
Computer Science and Engineering

The Department of Computer Science and Engineering was established in the year 2002 with an Undergraduate Programme and a Post Graduate Programme in Computer and Information Science. The focus of the department is to provide students with a conducive atmosphere to train them in the frontier areas of Computer Science & thereby acquire good academic knowledge and analytical skills via smart teaching and learning process.

The Computer Association, known as ACE (Association of Cyber Experts.), is active in organizing various workshops and seminars in collaboration with industries for the growth and development of faculty and students. Students are motivated to implement and publish research papers in the innovative research areas with the help of expert faculty members . 'Smart Talk', the digital magazine is released by ACE every semester to showcase the latest developments in the computer world. The department has produced highly accomplished alumni, who are spread across the globe as professionals in reputed multi-national companies as well as pursuing higher education at top national and international universities. As a team, with passion and strong ethical principles, the department is ready to do the best for our students and society.

VISION

To nurture the Computer Science and Engineering students to be professionals with innovative skills and research ability to address the emerging challenges for the development of society.

MISSION

• To offer an excellent platform for graduate and postgraduate students of computer science to enrich their knowledge to global standards.
• To familiarize students to cutting edge technologies and enhance their expertise to meet the need of the fast changing world.
• To provide the learning ambience to augment problem solving skills, leadership qualities and team-spirit, essential for the students to be innovators and researchers.
• To inculcate social responsibility and professional ethics among students.

Who can attend ?
Faculty Members and Research Scholars of KTU affiliated Colleges

Key Resource Persons

Dr. Raju K George
DEAN(R&D)
IIST, Thiruvananthapuram

Dr. Imthias Ahmed T P
Professor, Dept of EEE
TKM College of Engineering, Kollam

Dr. Umesh P
Asst. Professor, Dept. of Applied Science
College of Engineering Thalassery

Dr. Sumithra S
Assoc. Professor, Dept. of Mathematics
IIST, Thiruvananthapuram

Topics Covered

• Mathematical Foundation for Data Analytics
• Introduction to Machine Learning
• Programming in R
• Data Analytics
• R in Data Analytics

APJ Abdul Kalam Technological University

APJ Abdul Kalam Technological University (initially Kerala Technological University), a State Government University has come into existence on May 21, 2014 with an aim to give leadership to the technology related policy formulation and Engineering Planning for the State. It also emphasises to improve the academic standards of the Graduate, Post Graduate and Research Programmes in Engineering Science, Technology and Management and regulate the academic standards of all colleges affiliated to the University. The main thrust areas of the University are Research, Development and Innovation

Thangal Kunju Musaliar
Institute of Technology, Kollam

T.K.M. Institute of Technology was established by the T.K.M. College Trust and is located on a verdant 25-acre campus known as Musaliar Hills at Karuvelil, Kollam. The campus is about 23 km from Kollam City and about 3 km from Cheerankavu junction on NH 208, Kollam – Madurai National Highway. The T.K.M. Institute of Technology started functioning in the year 2002. The institute is approved by AICTE and is affiliated to APJ Abdul Kalam Technological University. The Institute offers B-Tech programmes in six disciplines - Biomedical Engineering, Civil Engineering, Computer Science & Engineering, Electrical and Electronics Engineering, Food Technology, Mechanical Engineering and Two Post Graduate programmes in Computer and Information Science, VLSI and Embedded Systems.