

About the College

Established in 1998 and named after the son of soil, **Bharat Ratna Sri. K. Kamaraj**. Kamaraj College of Engineering and Technology, Near Virudhunagar, Madurai District has been serving as a beacon light in the backward area of Madurai District. The institute emphasizes Total Quality Education through Teaching, Learning and Research in different disciplines of Engineering and Technology.

Vision of the Institute

To make the institution unique of its kind in the field of research and development activities in this part of the world

Mission of the Institute

To impart highly innovative and technical knowledge to the urban and rural student folks through "Total Quality Education"

About the Department

Department of Information Technology was established in the year 2001. Our department has 15 eminent faculty members. Department offers various value added courses on iOS App Development, IBM Cloud Computing, IBM Cyber Security, CCNA to impart the knowledge in students to satisfy the industrial needs.

Vision of the Department

To make the Department of Information Technology the unique of its kind in the field of research and development activities in this part of the world

Mission of the Department

To impart highly innovative and technical knowledge in the field of Information Technology to the urban and rural student folks through "Total Quality Education"

About the Course

The goal of this FDP is to provide a forum for exchanging the ideas and share the knowledge on current research challenges and issues in the real world with an emerging area of Machine Learning. This FDP facilitates hands-on experience with different case studies using Machine Learning in R-Programming environment, WEKA tool, Hadoop, Hive, pig to solve real world problems.

Outcomes

By the end of the five day FDP, the participants will be able to:

- Understand the Basics of R
- Implement Machine Learning strategies using R Programming and Weka Tool
- Implement data analytics using Hadoop

Contents

DAY 1

13.11.2017 –Introduction to R

DAY 2

14.11.2017 – R statistics

DAY 3

15.11.2017 – Data Visualization

DAY 4

16.11.2017 – Machine Learning Algorithms

DAY 5

17.11.2017 - Big Data Analytics



DEPARTMENT OF INFORMATION TECHNOLOGY

in Association with
OXFORD India
UNIVERSITY PRESS

Organizes

A Five Day FDP on
"Data Analytics Tools"
[13.11.2017 to 17.11.2017]

Registration Form

Name	:	
Designation	:	
College	:	
Communication	:	
Address	:	
Contact Number	:	
E-mail ID	:	
Amount	:	
Accommodation	:	Yes / No
Signature of the Participant		Signature of the HOD