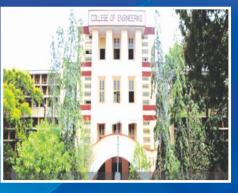## COLLEGE OF ENGINEERING TRIVANDRUM

College of Engineering Trivandrum, popularly known as CET ,is one of the most sought after engineering colleges for engineering courses. Established in 1939, CET is ranked 28th among the engineering colleges in the country as per Dataquest - CMR Top B - school Survey 2011.Commanding an expanse of lush greenery of 125 acres, the CET campus is at Kulathoor, within the city limits of Thiruvananthapuram.

CET is affiliated to University of Kerala and accredited to by AICTE. Most of the departments have ISO certification and many are approved research centres of University of Kerala. More than 3000 students are enrolled for various undergraduate, post graduate and part-time courses in CET. Innovations are encouraged by providing facilities to set up incubation units. An ambitious plan in the anvil ,that could give a major breakthrough in opening up avenues for inventions in engineering science, is to set up a research park within the CET campus. With the decision to set up training facilities by Directorate of Technical Education,CET is now assuming another role as a training centre for technical personnel and others engaged in providing supporting facilities in technical institutions.

DEPARTMENT OF BUSINESS ADMINISTRATION

CET started its MBA programme in 1985 as a part-time programme and has been well received by the practising management fraternity. As an initiative of Government of Kerala for providing quality management education, CET established the Department of Business Administration exclusively for management education in the year 2000 and commenced the full-time MBA education. The programme has already acclaimed recognition from recruiters and the students are successfully placed in various organizations. Department of Business Administration is entrusted with the coordination of 12 training programmes conducted by CET for the Directorate of Technical Education, Government of Kerala in the year 2013-14.

DIRECTORATE OF TECHNICAL EDUCATION
GOVERNMENT OF KERALA
Center for Faculty and Staff Development

Training On

BIG DATA ANALYTICS USING SPSS

January 13–January 17, 2014

ORGANIZED BY

कर्म ज्यायोध्य कर्मण

DEPARTMENT OF BUSINESS ADMINISTRATION
COLLEGE OF ENGINEERING TRIVANDRUM

ABOUT THE TRAINING PROGRAMME

A Training Need Analysis (TNA) by Directorate of Technical Education, Government of Kerala, found that faculty members of technical education institutions in Kerala entered into teaching career without any pedagogical training. The technical and administrative staff also lacked prior training in their domain of work. The Directorate of Technical Education, Government of Kerala, has identified areas in which training is essential for improving the quality of service and course delivery in technical educational institutions under the Directorate. The Directorate have set up training facilities- Centre for Faculty and Staff Development (CFSD) in College of Engineering Trivandrum (CET) for conducting the training in 12 areas in the current financial year. CFSD has conducted 13 training programes in the year 2012-13. Department of Business Administration, College of Engineering Trivandrum, is coordinating the programmes for CET.

OBJECTIVES OF THE PROGRAMME

Today, there is a lot of data pouring into our system rapidly, and it comes from many different sources in many different formats. Information factories that turn this into information for enhanced decision making, insight discovery and process optimization has become inevitable. The scenario is true be it mission critical hi-tech applications like scientific exploration or the running of a corporation more profitably. Real-time data mining at rapid speed is the need of the hour. Business Intelligence tools floated in cloud is the newer trend. Exploiting the power of Statistics, Artificial Intelligence and Information Technology termed as Business Intelligence somewhat answers certain issues in this direction. This training programme aims at addressing the newer trends in information processing with the following objectives:

★ To make conversant and equip participants with SPSS for statistical data analysis;
★ To learn and understand the basic ingredients of Big Data and its management;
★ To familiarize with the setting-up, functioning and usefulness of Hadoop in Big Data Management;
★ To identify security related issues in Cloud computing;
★ To learn more about Artificial Intelligence applications in Data Mining in real-time cloud;
★ To address research issues in the above wherever found appropriate.

TOPICS COVERED

★ Big Data and its management;
★ SPSS for statistical analysis with practical sessions at the Lab;
★ Setting-up, functioning and usefulness of Hadoop in Big Data Management;
★ Security related issues in Cloud computing;
★ AI applications in Data Mining in real-time cloud;
★ Research issues in the Above Areas.

VENUE AND DATE

The programme will be held at College of Engineering, Trivandrum, from January 13-17, 2014.

REGISTRATION FOR TRAINING PROGRAMME

The training programme is funded by THE DIRECTORATE OF TECHNICAL EDUCATION, Government of Kerala. The number of participants for the training programme would be 20 and there is no registration fees. Travel allowance and accomodation would be provided for outstation participants.

The registration form can be downloaded from the website (www.mba.cet.ac.in). For registration, fill up the enclosed registration form and send to Director, Department of Business Administration, College of Engineering Trivandrum, Thiruvananthapuram – 695 016. The last date for receiving applications is January 6, 2014.

ADVISORY BOARD

Dr. S. Sheela
Principal, CET
Email: sheelasureshbabu@gmail.com

Prof S. Shabu
Dean, PG Studies
CET

Dr. G. Chandramohan
Director
Department of Business Administration
CET
Email: director.mba@cet.ac.in /cmtoread@gmail.com
Phone: 94470 31989

PROGRAMME COORDINATOR
Dr. Suresh Subramoniam
Programme Coordinator
Email: sureshsubramoniam@gmail.com
Mobile: 9496749099