



January 17 to 19, 2020

CET SCHOOL OF MANAGEMENT **College of Engineering Trivandrum**



FACULTY DEVELOPMENT PROGRAMME **on** **FINANCIAL MODELLING**

Sponsored by

APJ Abdul Kalam Technological University

THE COLLEGE

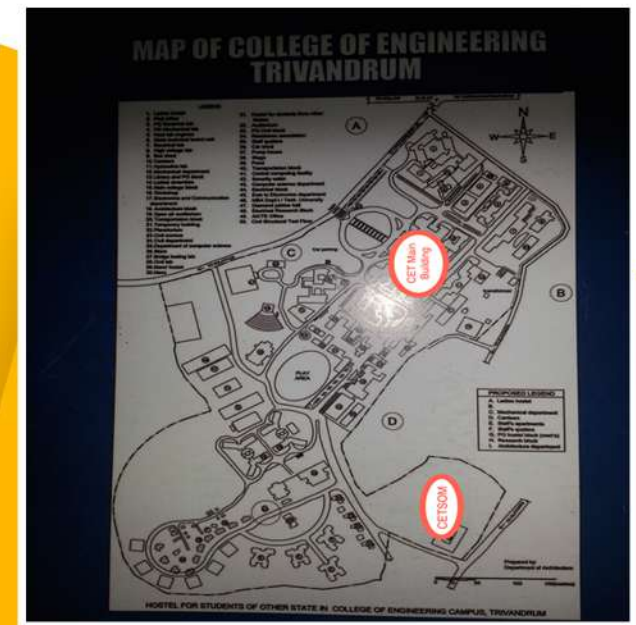
College of Engineering Trivandrum (CET), is one of the oldest, pioneering and premier professional education college in India, was started in 1939 by the erstwhile rulers of Travancore. The College campus at Kulathoor is within the city limits of Thiruvananthapuram, commanding a vast expanse of lush greenery of 85 acres. Accumulated expertise and quality of nearly over eight decades, maintain the status of this institution continuously among the top most percentile. The College is affiliated to A P J Abdul Kalam Technological University (APJAKTU) and the programmes are approved by AICTE. Most of the programmes, offered at CET, have accreditation by National Board of Accreditation (NBA). The college is ranked as 71 in the country by NIRF in 2019.

CET provides a healthy platform for courses at undergraduate and postgraduate levels in Management, Basic Sciences, Applied Sciences, Engineering and various emerging disciplines. Eight undergraduate programmes and Twenty Seven post graduate programmes are presently offered in CET. About 1500 students are admitted every year for the undergraduate, postgraduate and research programmes in CET and seventy percent of the students in the college belong to the undergraduate programmes. CET is a recognized institution for research leading to PhD. The Centre for Continuing Education (CCE) and the newly formed Centre for Industrial Training and Sponsored Research (ITC&SR) of the College reinforces and updates the trends and contributes to the upkeep of standards in all fields of specializations through training, consultancy and sponsored research.

The academic Departments of CET are equipped with facilities like smart class rooms, laboratories, workshops, libraries and computer labs. Besides, the students and staff are provided with common facilities like the Central Technical Library and Documentation Centre, Central Computing Facilities, Career Guidance and Placement Unit, Internet facilities and access to e-books and e-journals. Most of the Departments in CET have established academic/industry linkages with other academic institutions, R&D Centres and industry.

Research activities are given prominence and units like SPEED-IT are dedicated for promoting research in the College. CET is a QIP centre of AICTE and the TrEST Park being set up in the campus is meant to invite the R&D activities of large industrial houses to the campus. The Centre for Faculty and Staff Development(CFSD), established in 2012, conducts training for the quality improvement of the technical education scenario in Kerala. The College is organizing national and international conferences on a regular basis and the faculty members of the college have won several awards and prizes for their academic achievements. 33rd batch Part Time and 20th batch Full time are the current batches undergoing studies at CETSOM. CETSOM is research centre affiliated to APJAKTU and takes up consultancy on regular basis.

Location of CET School of Management **in the CET Campus Map**



ABOUT CET SCHOOL OF MANAGEMENT

College of Engineering Trivandrum (CET) started MBA programme in 1985 as an evening programme to enrich the practicing managers in professional management. This programme has been well received by the practicing management fraternity and continues to be in the forefront. A Management School of the current status with full time MBA programme was started in the year 2000. CET is the pioneering institution in management education



Fifteen batches of students have already completed the full-time programme and Twenty Eight Batches have completed the Evening MBA Programme here. CET SOM is up in a newly constructed block, having state-of-the-art facilities. CETSOM accredited by the National Board of Accreditation (NBA) on September 19, 2013. The Department is in the process of getting the MBA programme reaccredited. CETSOM is also approved centre for carrying out management research. Around, ten scholars have been awarded PhD in Management from this centre.

Introduction

The technological advances of the Fourth Industrial Revolution have fundamentally altered society in ways both seen and unseen. Big Data revolution has accelerated and taken new dimensions and companies now have more data and adopted latest tools technologies to analyse data. Researchers and decision makers around the world demand more clarity on the data analytics which makes FinTech inevitable. Financial Modelling, the task of building an abstract representation/ model of a real world financial situation represents the performance of a financial asset or portfolio of a business, project, or any other investment. Financial models are used to estimate the valuation of a business or to compare businesses to their peers in the industry and also employed in strategic planning to test various scenarios which include calculating the cost of new projects, decide on budgets, and allocate corporate resources. Whenever a financial decision is to be made, a projection of what revenue and costs are likely to be and on the basis of such projections, a wise decision is materialized.

Program Objective

The objective of this programme is to impart training in financial modelling with real world examples which provide the participants a pragmatic understanding of the important multivariate statistical techniques and its practical implementation in the research using the appropriate software packages. Upon successful completion of the training, the participants are expected to apply multivariate statistical analysis in their research works and professional decision making. This training programme will be significant for the faculty members, who are actively engaged in research, for developing their data analysis skills.

Methodology

Interactive lecture and discussion
Hands-On Training

Intended participants

Faculty members of APIJKTU affiliated colleges who are interested in data analytics and modelling.

PROGRAMME DATE & TIMING

17th to 19th January 2020; 9:00 AM to 4:00 PM

PROGRAMME VENUE

CET School of Management, College of Engineering
Trivandrum.

REGISTRATION

The Registration form duly signed by the Principal/ Head
Of the Institution should be sent on or before
10-01-2020

The Director, CET School of Management, College of
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CO-ORDINATORS

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ADVISORY BOARD

Dr. Jiji C V, Principal, CET
Dr. Suresh Subramoniam, Director CET SOM