

# Five day Workshop organized by CET School of Management, College of Engineering Trivandrum



16th-20th June, 2025

## ADVANCED ECONOMETRICS & STRUCTURAL MODELING:

TIME SERIES, PANEL DATA, PLS-SEM, AND CB-SEM IN PRACTICE

### Resource Persons



**DR. VIJAYAMOHANAN PILLAI N.**

*Visiting Faculty and Honorary Fellow*

*Gulati Institute of Finance and Taxation,  
Thiruvananthapuram, Kerala.*

*Topic: Time Series and Panel Data Analysis  
Using EViews and Gretl.*



**DR. HAREENDRAKUMAR V.R.**

*Visiting Faculty*

*CET School of Management,  
College of Engineering Trivandrum,*

*Topic: CB-SEM Using AMOS and  
PROCESS macro.*



**MR. ABHIJITH RAJKUMAR**

*Assistant Professor*

*CET School of Management,  
College of Engineering Trivandrum,*

*Topic: PLS-SEM and CB-SEM Using  
SmartPLS.*

Date and Time

**9:00 am - 5:00 pm**  
**16th to 20th June, 2025.**

**Registration closes on :15/06/25**

Venue

**CET School of Management,  
College of Engineering Trivandrum,  
Kerala**

Faculty Coordinator

**Abhijith Rajkumar**  
**Assistant Professor, CET**  
**abhijithraj Kumar@cet.ac.in**  
**7907204522**

## About the program

*This workshop is an intensive 5-day hands-on program designed to equip participants with practical skills in advanced data analysis techniques. The program offers in-depth exposure to **Time Series and Panel Data Analysis** using **EViews** and **Gretl**, as well as **Structural Equation Modeling (SEM)** approaches using **SmartPLS** for PLS-SEM and **AMOS** for CB-SEM.*

## College of Engineering Trivandrum

The College of Engineering Trivandrum (CET), located in Thiruvananthapuram, Kerala, is one of the oldest and most prestigious engineering institutions in the state. Established in 1939, it offers undergraduate, postgraduate, and doctoral programs in various engineering and management disciplines. CET is renowned for its quality education, state-of-the-art infrastructure, and strong emphasis on research and innovation. The institution has consistently ranked among the top engineering colleges in India and has produced numerous successful engineers, technologists, and leaders in the industry and academia. With a commitment to excellence and a rich history of academic achievements, CET continues to be a cornerstone of engineering education in Kerala and beyond.

## CET School of Management

The College of Engineering Trivandrum (CET) introduced its MBA programme in 1985 as an evening initiative aimed at enhancing the professional competencies of practicing managers. The programme was met with strong acceptance by the managerial community and continues to maintain its relevance and impact.

In 2000, CET expanded its offerings by launching a full-time MBA programme, establishing a dedicated management school that has since become a pioneering institution under the APJ Abdul Kalam Technological University (APJAKTU). To date, 24 batches have successfully completed the full-time MBA, while 36 batches have graduated from the evening programme. The CET School of Management (CETSOM) now operates from a newly constructed, state-of-the-art academic block equipped with modern facilities. CETSOM is also an approved research centre in management studies, with 19 PhD scholars having successfully completed their doctoral research here.

### WHO CAN APPLY?

Faculty, professionals, students and researchers who are interested in attending this workshop are cordially invited. Admission will be based on first come first served basis due to limited seats.

**Apply on or before 15th June, 2025.**

### HOW TO APPLY?

#### Step 1 : Payment of Fees

Payment can be done through NEFT or RTGS to the following bank account.

Account Name: Centre for Continuing Education

Account No: 57005991583 IFSC: SBIN0070268

Bank: SBI Engineering College - Kulathur

#### Step 2 : Submit the Google Form

[https://docs.google.com/forms/d/e/1FAIpQLSeLo7A\\_hfdVdS1uZB899az7sZ4y04vMC3pC3ZyA-r6Ljavhzg/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSeLo7A_hfdVdS1uZB899az7sZ4y04vMC3pC3ZyA-r6Ljavhzg/viewform?usp=sf_link)

### REGISTRATION FEES (Inclusive of 18% GST)

Faculty and Professionals : ₹ 4000/-

Research Scholars and Students: ₹ 2000/-

Please be advised that accommodation is not included.



Scan to Google Form