

Organizers:

College of Engineering:



The College of Engineering, Trivandrum was established in 1939 as the first Engineering College in the then Travancore State. The first classes were started on 3rd July 1939 during the reign of the Travancore King, Sri Chithira Thirunal Balarama Varma and as the head of the then Travancore state he deserves his share of credit in the establishment of the college. Initially the College was housed in the former office and bungalow of the Chief Engineer (present PMG Office). Maj T.H. Mathewman, a Britisher was the first Principal. Started as a constituent College of Travancore University, the College had an initial intake of 21 students each for Degree and Diploma courses in Civil, Mechanical and Electrical branches. With the establishment of the Directorate of Technical Education in the late fifties, the College administration came under the control of the Government of Kerala. The College was shifted to the present sprawling 125 acres in 1960.

Vision:

National Level Excellence and International Visibility in Every facet of Engineering Education.

Mission:

To facilitate quality transformative education in Engineering and Management.

To foster innovations in Technology and its application for meeting global challenges.

To pursue and disseminate Quality Research.

To equip, enrich and transform students to be Responsible Professionals for better service to humanity.

Over the years, the intake of students increased and as of now with eight full-fledged departments offering eight undergraduate, 27 postgraduate and doctoral programmes under the APJ Abdul Kalam Technological University, the College has around 4500 students, 311 teaching staff and 290 non-teaching staff. B.Tech, B.Arch, M.Tech, M.Plan, MCA and MBA are also offered by the College.

Ever since the inception, the College has maintained its eminence as a leading Engineering College in India. According to NIRF ranking College of Engineering Trivandrum is placed in the 71st position.. The College ranks among the top in the country in the quality of its graduates and the number of top jobs held by its graduates. With such an eminence in the academic and curricular activities, the College is the most sought after Engineering College by the applicants of Engineering degree programmes in the state.

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 under APJ Abdul Kalam Technological University (APJAKTU). Twenty-two batches of students have already completed the full-time programme and Thirty four batches have completed the Evening MBA Programme here. CETSOM is set up in a newly constructed block, having state-of-the-art facilities. CETSOM was accredited by the National Board of Accreditation (NBA) on September 19, 2013 and subsequently in 2019. CETSOM is also an approved center for carrying out management research. Around, fifteen scholars have been awarded PhD in Management from this center.

Vision:

National level Excellence and International Visibility in every facet of Management Education.

Mission:

CETSOM envisages to mould innovative, environmentally conscious, and socially sensitive management professionals capable of managing change and competition upholding the policies of the Government and meeting the changing needs of the industry from time to time.

Link: <http://mba.cet.ac.in/>

Data Centre and Analytics Lab (DCAL):



The Data Centre & Analytics Lab (DCAL) is a center of excellence set up by the Indian Institute of Management, Bangalore in the year 2012. IIMB is the first institution in the country to venture into analytics training in 2010. Housed at IIMB campus, DCAL is a dedicated research and training lab to support interdisciplinary empirical research using data on Indian and other emerging markets.

DCAL is a three-point platform - a data warehouse, a developer of analytical solutions and an analytics training hub. We are one of the pioneers to focus research on advanced data science, Business analytics and Intelligence.

What Do We Do: We collect, process and model data to bring out innovative solution to be consumed by researchers and practitioners. Our corporate collaborators benefit from the ground-breaking solutions we provide to business problems. Researchers get access to an extensive and most comprehensive collection of local and global data. Our short-term and long-term training programmes on analytics equip employees with ability to analyze and act on the data in real time.

DCAL aims to simplify decision making in this era of growing volumes and varieties of data. Organizations today are data rich but information poor. Our analytical solutions coupled with statistical models will act like a lever to propel growth and bring a change in the way organizational activities are executed. DCAL helps aggregate data and enhances the ability of organizations to gain insights out of all this data.

Vision: We want to be India's most comprehensive data source. To Inspire Everyone to use Analytics in all aspects of management.

Mission: To support interdisciplinary empirical research using data on primarily Indian and other emerging markets.

To become the Centre of Excellence by generating and sharing knowledge in the fields of Analytics and Big Data.

Objectives: The primary objective of the Data Centre and Analytics Lab is to become a center of excellence and a source for primarily India-related data. Specific objectives include the following:

- Create a data-hub, a warehouse of India-centric data to support academic research.
- Collect, maintain, and update data related to industry, governance and public systems from India and other emerging markets.
- Carry out data-cleansing and formatting that can be easily used for analysis.
- Create a web-based data service system that supports empirical research.
- Provide opportunities for creating teaching material such as case studies based on Indian data.
- Be a repository of India-related data created by government and regulatory agencies.
- Provide software tools for a wide variety of analytics applications.

Link: <https://dcal.iimb.ac.in/>

Analytics Society of India (ASI):



Analytics
Society of India

The Analytics Society of India is a radical confluence of academia and industry. Connect with world renowned thought leaders and experts in analytics. Explore and engage in opportunities to enhance your sphere of knowledge. Come be a part of a crusade to equip and empower Indian youth with the skills and knowledge to survive and succeed in a brave new world driven by data!

The world, as we know it, is changing and a new world order is beginning to emerge with the power of data driven insights at the crux of this revolution. Nations, Corporations, Institutions and Individuals who embrace this change will rise and redefine success in their respective spheres.

Like the Age of Information earlier, which globally ushered in a period of unprecedented growth and transformation, a new Age of Analytics is taking shape with Big Data as the centerpiece. Now more than ever before the world needs a new breed of wizards, with inter disciplinary skills across Computer Science, Maths/Statistics and Business acumen, The Data Scientists.

While the world marvels and revels in this movement, where do we Indians feature? Can we step up and be a part of this change? And more importantly do we have an ecosystem to train and equip our future data scientists?

The Analytics Society of India (ASI) was thus founded by eminent personalities from academia (IIMB & IISc.) as well as industry to precisely address these challenges and thus enable organizations and individuals overcome the trials of data exploration, deduction and application. ASI is a not-for-profit, professional association, and strives to help individuals become more valuable through education, community, research and advocacy.

Vision:

We want to be India's most comprehensive data source. To inspire everyone to use Analytics in all aspects of management.

Mission:

- The mission of ASI is to facilitate research, knowledge sharing, learning and career enhancement for all categories of professionals, while simultaneously inspiring and nurturing new entrants into the industry and helping them to integrate into the community.
- ASI aims to create a forum for promotion of analytics by way of organizing lectures, discussions, seminars, trainings, workshops and conferences. ASI would also evolve scholarships and additional research support infrastructure for members displaying exemplary work in the field of analytics.
- ASI intends to tie up with leading Indian universities, educational institutions and research organizations to develop analytics capabilities and extend its applications to different disciplines across business, policy making and research.

Analyze This!

The Analytics Society of India is a radical confluence of academia and industry. Connect with world renowned thought leaders and experts in analytics. Explore and engage in opportunities to enhance your sphere of knowledge. Come be a part of a crusade to equip and empower Indian youth with the skills and knowledge to survive and succeed in a brave new world driven by data!

Link: <https://www.analytics-india.com/>