MBCET at a Glance

As a proud part of the Mar Ivanios Vidyanagar on the blessed Bethany Hills, deriving the inner strength of truth and goodness from the visionary Patrons, MAR BASELIOS COLLEGE OF ENGINEERING AND TECHNOLOGY (MBCET) inspires the aspirations of generations of knowledge-seekers. Dedicated to mould morally upright, socially committed and intellectually trained Engineers, the College strives to realize its dreams.

The aesthetically designed buildings in nine blocks spread over the campus have a total built-up area of over 32000 sq. m. An eco-friendly infrastructure concept, causing least disturbance to the landscape has been executed.

Mission

To transform the Youth as technically competent, ethically sound and socially committed professionals, by providing a vibrant learning ambience, for the welfare of humanity.

Vision

To be an Institution moulding globally competent Professionals as epitomes of Noble Values.

About the Department

The Department offers courses that emphasize the fundamental concepts of Computer Science and Engineering, treating today's systems as current examples of the underlying concepts. By educating students to think conceptually, we are preparing them to adapt themselves to the developments in this dynamic field. Our alumni have moved on to a wide range of careers that include software development and design, software testing, artificial intelligence, and other technical computing professions.

The Department of Computer Science and Engineering was established in 2002, with the objective of imparting quality education in the field of Computer Science and Engineering. With rapidly evolving technology and the continuous need for innovation, the Department has always produced quality professionals, holding important positions in Information Technology and other Industries in India and abroad.

Mission

To impart sound knowledge in theoretical and applied foundations of Computer Science and Engineering, and to train the students to solve real life issues to effectively define and shape life.

Vision

To be a Centre of Excellence in Computer Science and Engineering providing quality education and research for the betterment of the society.

About the Programme

"When you do a difficult mission, there is always a risk of a problem. Problems should not become your captain. You have to be the captain of the problem, defeat the problem, and succeed." **— Dr. APJ Abdul Kalam**

Let's see how security helps computer systems and networks from information disclosure, theft of, or damage to their hardware, software, or electronic data, as well as from the disruption or misdirection of the services they provide. This FDP introduces best practices for authenticating users, preventing malicious code execution, using encryption, protecting privacy, deploying firewalls, detecting intrusions, and more. This FDP will also feature practical sessions led by experienced professionals from reputable institutions, where participants can gain hands-on experience in various aspects of computer security, including sessions on number theory. During this FDP, attendees will gain an overview of the dynamic and constantly evolving field of cyber security. This FDP is aligned with the APJ Abdul Kalam Technological University course "**Foundation of Security In Computing**" and covers its key concepts and principles.

Course Coordinators

- Mr. Shon J Das, Ast. Prof., Dept. of CSE,MBCET

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- Mr. Praveen J S, Ast. Prof., Dept. of CSE, MBCET

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Resource Persons

- Rev. Fr. (Dr.) Gigi Thomas, Chairman, Mathematics & Statistics Department, Mar Ivanios College, Thiruvananthapuram

- Dr. Dittin Andrews, Scientist E, Cyber Security Group of CDAC, Thiruvananthapuram

- Ms. Dija S, Scientist F, Cyber Security Group of CDAC, Thiruvananthapuram

- Dr. Hiran V Nath, Assistant Professor, Department of Computer Science and Engineering, National Institute of Technology Calicut

Who can Apply?

Faculty members from KTU affiliated institutions are eligible to apply for the program. The number of participants is limited to 30 and selection will be based on first-cum-first serve basis. Reply to confirmation email within the time period for reserving your seat. Participants will be provided refreshments/ working lunch during the course. No TA/DA will be provided to the participants.

*Participation certificates will be issued to all participants

How to Apply?

Registration Link : https://forms.gle/ZtuiwuGKZ6LaTuY66

Important Dates
Registration Deadline - 14th February 2023
Intimation of selection - 15th February 2023
Confirmation   - 16th February 2023