

WORKSHOPS

The Civil Engineering association SRISHTI, in collaboration with CAD point Kuttikkanam, successfully organized a five-day workshop on AutoCAD. The workshop was conducted from September 10th to September 15th, 2023. The event aimed to provide students of Civil Engineering with valuable knowledge and practical experience in using AutoCAD, a vital tool in the field of civil engineering



CAD POINT



The department along with Cill Associates, a recognized leader in the field of surveying, organized a comprehensive workshop from October 7 to October 10, 2023. Students of all years attended the workshop with great vigour and enthusiasm. The workshop focused on advancing participants' skills in Total Station and DGPS technologies.



CILL ASSOCIATES



On October 27, 2023, a highly informative one-day workshop was organized to delve into advanced surveying techniques, with a primary focus on Total Station and DGPS technology. The workshop was conducted by Civil department with Cill Associates and aimed to equip participants with a comprehensive understanding of contemporary surveying methods.



TECH TALKS

On October 16, 2023, an engaging technical invited talk was organized at the PTA Seminar Hall by civil department for the students of 2nd, 3rd and 4th year students. The talk featured Mr. Mohammed Sajin, a prominent figure in the field of civil engineering, representing Arcite, Kollam. The central theme of the talk was "Emerging Trends in Civil Engineering."

On October 26, 2023, a highly informative technical invited talk was held at the PTA Seminar Hall for civil engineering students, featuring Shabana H, an expert from Cill Associates. The central theme of the talk was "Advanced Surveying Techniques in Total Station and DGPS."

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The Department of Civil Engineering was started in the year 2010. The programme (B.Tech in Civil Engineering) has a sanctioned intake of 60 students. The programme aims at producing bright graduates in Civil Engineering to meet the rapid technological advances and industrial requirements. The department has highly qualified faculty members specialized in various disciplines of Civil Engineering.

MISSION

To lend excellence in education with creative thinking and mould technically skilled, ethically responsible professionals with global standards to meet the desired socio economic needs with in realistic and environmental constraints.

VISION

The department ventures to excel in the area of research and industry by moulding the young professionals to meet challenging situations in the field of civil engineering



HOD'S MESSAGE

Civil engineers; shaping the world with strength, precision and a vision for a better tomorrow. Our field is constantly evolving presenting us with new challenges, we turn those challenges into bridges of opportunities and roads to success. Our Civil Engineering Department of MBCET stands as a hub of innovation, learning and excellence. I encourage each of you to engage wholeheartedly in your studies embrace curiosity and actively participate in the myriad of experience our department offers.

PROGRAM SPECIFIC OUTCOMES:

PSO1: Professional Skills: An ability to understand the basic concepts in Civil Engineering and to apply them to various areas, like strength of materials, design of reinforced concrete structures, structural analysis, design of steel structures etc.

PSO2: An ability to solve complex Civil Engineering problems, using latest hardware and software tools, along with analytical skills to arrive cost effective and appropriate solutions.

PSO3: An ability to create innovative designs to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability and sustainability.

PROGRAM EDUCATIONAL OBJECTIVES:

PEO 1: Our graduates solve civil related problems for the betterment of society.

PEO 2: To Impart proficiency in the field of civil engineering and to become a technical professional or entrepreneur.

PEO 3: Graduates will identify and behave according to the situational reality based on environmental and socio-economic aspects.

Did You Know ?



The cost of building the Burj Khalifa was approximately \$1.5 billion which is equal to 150CR.

ESTRUCTURA

ESTRUCTURA The Civil Day, in collaboration with Srishti, dazzled on October 19, 2023. A dynamic music band stole the spotlight, while a civil expo showcased students' creative prowess. The day, filled with games and vibrant activities, fostered community spirit, making it a memorable celebration of talent and camaraderie.



TECH TALK

Er. Animon Mathew
MTech, MBA

Engineer Animon Mathew's tech talk on October 19th for civil engineering students illuminated emerging technologies, practical applications, and career prospects. The session, blending theory with real-world examples, inspired students to embrace innovation. Heartfelt gratitude to Engineer Mathew for a day filled with insightful discussions and empowering experiences.



SEGRETO

TREASURE HUNT

The treasure hunt brought teams together to decipher clues and uncover hidden gems across the campus. Participants engaged in a challenging quest, showcasing their problem-solving skills in an event that added an element of intrigue and fun to the civil day. The event injected an air of mystery into the festivities, and fostering a sense of exploration and discovery among the students.



LEGACY

DEADLIFT COMPETITION

Deadlift Competition on Civil Day highlighted participants pushing their limits in lifting heavy weights, contributing a dynamic edge to the festivities. Beyond the physical challenge, the event fostered a spirited atmosphere, encouraging a shared appreciation for dedication and effort among those who took part.

MUSIC BAND



In a spellbinding performance, "DHRUVA" showcased their musical prowess, transcending conventional boundaries. With a fusion of genres, their distinctive sound resonated, weaving a tapestry of emotions that enraptured the audience. The band's stage presence was nothing short of magnetic, creating an electric atmosphere that reverberated with the energy of their artistry. Fans reveled in the symphony of melodies, marking the event as a milestone in "DHRUVA's" journey. As the echoes of their performance linger, anticipation builds for the next chapter in their musical exploration. The dynamic legacy of "DHRUVA" unfolds, leaving an indelible imprint on the evolving landscape of contemporary music.



AUGMENTA

GAMING ROOM

Gaming aficionados united for an exhilarating PC gaming event, immersing themselves in cutting-edge technology and competitive fervor. The vibrant gaming room buzzed with excitement, fostering a sense of camaraderie among participants. Intense tournaments showcased individual skill, leaving attendees with lasting memories of spirited competition and shared enthusiasm.



ARTESANIA

CRAFT COMPETITION

A captivating craft competition unfolded, bringing together creative minds in a showcase of artistic prowess. Participants passionately crafted unique pieces, highlighting their skills and imaginative flair. The event, marked by innovation and skillful execution, provided a platform for artists to express their creativity and left attendees inspired by the diverse array of handmade wonders.



CIVIL EXPO

The Civil Expo was a vibrant display of students' talents, featuring innovative projects spanning sustainable designs and groundbreaking urban planning solutions. Attendees were captivated by the diverse showcase, highlighting the promising skills and creativity of the next generation of civil engineers and planners. The event underscored the importance of fostering innovation in the field.

WELCOME TO NEW HOD

Welcome to ASST PROF. MINTU SARA GEORGE, the new HOD of civil department, MBC CET. She completed her B.Tech and M.Tech degree (Structural Eng.&Construction Management) under Mahatma Gandhi University, Kottayam. She has nearly a decade of experience in the teaching field.

Bringing a wealth of expertise and a dynamic vision, she is poised to steer the department towards unprecedented achievements.



MoU SIGNED



ARCITE

Department signed an MoU with Arcite Educational Solutions Pvt Ltd, Kollam on 6th October, 2023. Through this partnership, students will get the opportunity to polish their skills in software, participate in international and national Conclaves and competitions and support in placements and placements.

MoU was signed between Cill Associates Pvt. Ltd, Cochin and the Department on 26th October, 2023. It is sure that their expertise will play a key role in technological upgradation, innovation and competitiveness of our budding graduates through hands - on training and exposure to the industry



CILL ASSOCIATES

The MoU between Cad Point Kuttikkanam and the Department was renewed on 16th November 2023. Their contribution, commitment, dedication, and initiatives for our graduates were well appreciated, and these efforts are bound to be repeated for our blossoming engineers as well.



CAD POINT

