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**Best Moments,
We Cherish.**

Cambridge
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Volume 9 | March 2023

Issue 3

BEST MOMENTS, WE CHERISH.

"Zenith: Reaching the Peak of Potential with TEDxCIT Bengaluru"

Zenith, an event organized by TEDxCIT Bengaluru, at CIT aimed to inspire and motivate individuals to reach the peak of their potential. Held on 31st March, the event featured speakers and entertainers who were at the pinnacle of their respective fields.The event commenced at 11 AM with an introductory talk by the organizers, setting the stage for an enlightening and captivating experience. The first speaker, Mr. Saptarshi Prakash, Director of Design at Swiggy, delivered a concise yet insightful session on the principles of design and the importance of understanding user needs to create user-friendly products.Following Mr. Prakash's talk, the audience was treated to a mesmerizing performance by INSYNC from Mount Carmel College, Bangalore. Through their dance, they effectively conveyed messages and raised awareness on various social issues, leaving the audience in awe.

After a short intermission, Mr. Adarsha K, a former contestant on Shark Tank India, took the stage to share his thoughts on his innovative product, 'Ayudevice.' His talk centered around the fusion of technology and health, inspiring the audience with his determination and courage to bring about positive change.

"Zenith: Reaching the Peak of Potential with TEDxCIT Bengaluru"

The next performance featured Team Tarang from St. Joseph's College of Commerce, Bangalore, who enraptured the audience with their harmonious melodies and enchanting ragas. Their soulful performance left the audience spellbound. The event paused for a refreshing lunch break, during which attendees enjoyed delicious food and engaged in networking and conversations. The post-lunch session began with Mr. Subhash Chowdhury, co-founder of 'DUKAAN,' who shared his inspiring career switch from a non-techie to a techie. His thought-provoking talk motivated the audience to pursue their passions and strive for their dreams. To lighten the atmosphere and bring laughter to the audience, Mr. Shankar Chugani, a finalist from the pilot season of 'Comicstaan,' delivered an entertaining performance filled with non-stop jokes and relatable anecdotes. The subsequent speaker, Shraddha Mishra, an inspiring entrepreneur and artist, shared her profound insights and vision for her work, leaving the audience inspired and determined to pursue their own ideas. The final speaker at Zenith was Mr. Rahul Rawat, co-founder of DIGANTARA, who spoke about his journey as an entrepreneur and space technologist. He captured the audience's attention with his vision to elevate the global space economy to new heights.

To conclude the event on a memorable note, Ms. Devamshi delivered a captivating musical performance that left everyone awestruck and transfixed by her melodious voice. With over 100 attendees, Zenith was undoubtedly a resounding success. The audience departed the auditorium with their hearts full of inspiration and their minds fueled with motivation to scale new heights in their personal and professional endeavors. The event truly served its purpose of igniting passion and encouraging individuals to reach their full potential.

"Celebrating Excellence: Cambridge Institute of Technology's 12th Graduation Day"

Cambridge Institute of Technology (CIT), K R Puram, celebrated its 12th Graduation Day for the batch of 2018-22 on March 4, 2023, with a special focus on recognizing super achievers. Among the honorees were Deepanjali Mishra from the ECE department, who secured the 7th rank in Visvesvaraya Technological University (VTU), and Nitish Adi Reddy, also from the ECE department, who achieved an impressive CGPA of 9.2 and 23 credit points, earning him the BE Honors degree from VTU and the achiever award from the National Programme on Technology Enhanced Learning (NPTEL). Additionally, Shama Pradeep Mantagi, a speech and hearing-impaired student from the CSE department, was acknowledged for her successful completion of B.E. with a CGPA of 7.83.

CIT has taken significant strides in research and has established Research Centers in various departments to support faculty members in their research pursuits. During the Graduation Day ceremony, Certificates were awarded to research scholars who had obtained their Doctoral degrees from these Research Centers. The awardees included Dr. Rekha from the Mathematics Department, Dr. Manjunatha S from the CSE Department, Dr. Krishna Kumar and Dr. Priyanka from the ISE Department, and Dr. Karthik from the Mechanical Engineering Department.

The event commenced with an academic procession led by notable individuals such as Dr. R Venkatesan, a Consultant at UNESCO IOC Paris and a Visiting Professor at IIT Madras and IIT Bhubaneswar; Dr. Wilson Lawrence, Vice President & General Manager of Trane Technologies Indian Ltd; D K Mohan, Chairman of Cambridge Group of Institutions (CGI); Dr. G Indumathi, Principal of CIT; and Dr. Krishna Kumar P R, Registrar. The ceremony saw the graduation of 734 students in Engineering and 146 students in post-graduation. Notably, 217 students achieved an SGPA between 8.0 to 9.0, while 224 students attained an SGPA between 9.0 to 10.0. Dr. G Indumathi highlighted that 174+ companies visited for recruiting the 2022 batch, resulting in over 810 multiple offers and more than 20 unique offers. The company CAPGEMINI alone recruited 96 students.The dignitaries adorned the dais, and Sri D K Mohan declared the commencement of the ceremony. The proceedings began with an invocation song and Nadagathe performed by Dr. Hemakumar. Dr. G Indumathi extended a warm welcome to all the dignitaries, invitees, parents, faculty, and graduands. The highlight of the day was the presentation of the coveted course completion certificates to the graduates. Each department's students proudly received their Baccalaureate Degrees from the distinguished guests.

"Celebrating Excellence: Cambridge Institute of Technology's 12th Graduation Day"

Dr. Shashi Kumar D R, Head of the CSE department, led the graduates in reciting their pledge of loyalty, wherein they vowed to discharge their duties in their profession while upholding the dignity and integrity of their profession and the honor of the Institution.

In his presidential address, CGI Chairman D K Mohan acknowledged the students as the institution's biggest strength, alongside the faculty members. He expressed gratitude for the positive feedback received about the institutions and referred to the students as "brand ambassadors of CIT." He advised them never to get discouraged by humiliation or failure. Dr. R Venkatesan commended the institute's efforts in providing quality education and supporting students in achieving their milestones. He emphasized the importance of mental health in youngsters and encouraged them to face challenges with resilience, highlighting that education is a lifelong journey.

Dr. Wilson Lawrence congratulated the students and characterized the graduation day as a "fun moment." He also shared insights about Trane Technologies' collaboration with CIT on projects promoting sustainability. Parents expressed their heartfelt gratitude to the faculty and management for molding their children into professionals during their course of study at CIT.

"Celebrating Excellence: Cambridge Institute of Technology's 12th Graduation Day"

Intercollegiate Bangalore Central Division Handball tournament

"The Intercollegiate Bangalore Central Division Handball tournament brings together athletes from different colleges, fostering healthy competition and camaraderie."

Cambridge Institute of Technology, KR Puram, Bangalore, organized the VTU Intercollegiate Bangalore Central Division Handball tournament for men on 10th March 2023. The event was inaugurated by Sri. DK Mohan, who also addressed the participants and encouraged their participation in the tournament. Dr. Shivarama Reddy, VTU Sports & Cultural Committee Member and Physical Education Director of BMS College of Engineering, Bangalore, graced the occasion as the guest of honor.

During the VTU Intercollegiate Bangalore Central Division Handball tournament, Sri. DK Mohan, the Chairman of Cambridge Institute of Technology, addressed the participants and emphasized the importance of sports in overall development. He highlighted the values of discipline, teamwork, and perseverance that sports instills in individuals, and encouraged the students to actively engage in sports activities alongside their academic pursuits. Dr. Shivarama Reddy, the guest of honor and VTU Sports & Cultural Committee Member, focused on the significance of sports in shaping one's character and fostering a healthy competitive spirit.

He stressed the values of fair play, sportsmanship, and resilience that students can cultivate through active participation in sports. total of seven teams participated in the tournament, showcasing immense sportsmanship and competitive spirit. After a series of exciting matches, the following results were announced:

- Winners: BMS College of Engineering, Bangalore
- Runners-up: New Horizon College of Engineering, Bangalore

Cambridge Institute of Technology, along with the support of VTU and the participation of various teams, successfully organized and conducted the tournament, promoting sports and encouraging students' active involvement in extracurricular activities.

"International Women's Day"

"Empowered women empower women."

The Women Empowerment Cell of Cambridge Institute of Technology organized a grand event to celebrate "International Women's Day" on March 8, 2023. The event took place in the prestigious JC Bose Seminar Hall, located on the second floor of the Sir MV Block. The celebration was marked by a series of inspiring activities and heartfelt discussions, aimed at honoring the achievements and contributions of women across the globe.

International Women's Day serves as a poignant reminder to acknowledge the indomitable spirit, resilience, and accomplishments of women throughout history. It is a day to demand change, promote gender equality, and appreciate the bravery and tenacity exhibited by women from all walks of life. The event provided a platform to reflect upon the significant strides made by women and their indispensable role in shaping societies.

Dr. Indumathi G, the esteemed Principal of Cambridge Institute of Technology, expressed her profound perspective on the occasion. She emphasized the importance of promoting lifelong learning and gender equality to ensure an inclusive and high-quality education for all students. Dr. Indumathi highlighted that International Women's Day 2023 presented a unique opportunity to translate this momentum into action, empowering women in all contexts, be it urban or rural. She also paid tribute to the dedicated activists who tirelessly fight for women's rights and work towards unleashing their full potential.

The organizers of the Women Empowerment Cell extended their gratitude to all the attendees for their presence and support. The celebration continued with a myriad of entertaining activities, engaging games, uplifting music, and vibrant dance performances. The atmosphere was filled with joy, enthusiasm, and a strong sense of solidarity among all participants.

The event served as a testament to the collective determination to promote gender equality, celebrate women's achievements, and create a more inclusive and equitable society. It reinforced the belief that empowered women have the power to empower other women, leading to a positive and progressive transformation in the world.

In conclusion, the Women's Day celebration at Cambridge Institute of Technology was a resounding success, providing a platform to honor and appreciate the remarkable contributions of women. The event inspired everyone present to continue striving for gender equality, fostering an environment where every woman can thrive and achieve her dreams.

"Ethnic Day: Celebrating India's Cultural Diversity at Cambridge Institute of Technology"

Ethnic Day, a celebration of India's rich cultural diversity, took place on 21st March 2023 at Cambridge Institute of Technology. This event serves as a reminder of the importance of staying connected to our cultural roots, as our values and traditions are deeply embedded in our ethnicity. The campus of Cambridge Institute of Technology was transformed into a vibrant display of cultural splendor, resembling a newly adorned bride. The theme for this year's Ethnic Day was Ugadi, which marks the beginning of the New Year in Karnataka. Elaborate rangolis, Basavannas (Bulls), Bullock Carts, and other traditional decorations adorned the campus, adding to the festive ambiance.

To reconnect the younger generation with their traditional heritage, a variety of traditional indoor and outdoor games were organized. Games such as Ali Guli Mane (Wooden block with holes), Chawka Baara (Ludo), Haavu Mattu Yeni (Snakes & Ladders), Lagori (Seven Stones), Goli (Marble Game), Kunte Bille (Hopscotch), and Gilli Dandu (Tipcat) were enjoyed by both staff and students.Shri D.K. Mohan, Chairman of CGI (Cambridge Group of Institutions), was pleasantly surprised by the grandeur and enthusiasm of the Ethnic Day celebration at Cambridge Institute of Technology. As he arrived at the event, he was greeted by the mesmerizing sight of the campus transformed into a colorful haven of cultural traditions.
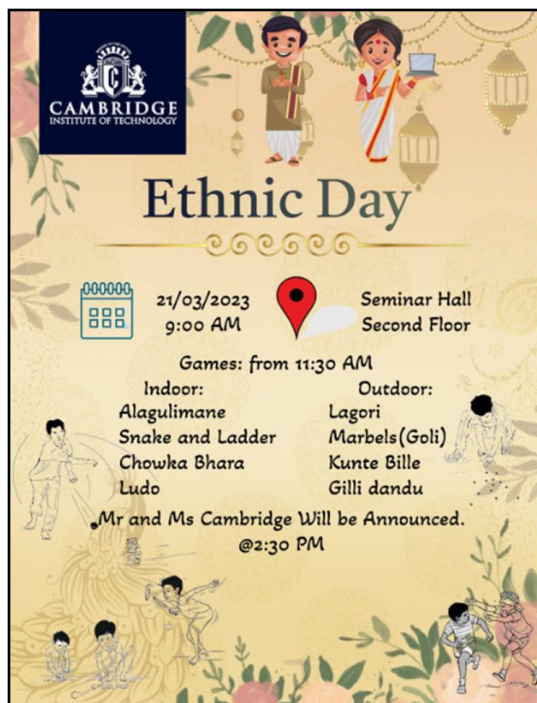
"Ethnic Day at Cambridge Institute of Technology: A celebration of traditions, colors, and the spirit of togetherness."

"Ethnic Day: Celebrating India's Cultural Diversity at Cambridge Institute of Technology"

Shri D.K. Mohan, Chairman of CGI (Cambridge Group of Institutions), was pleasantly surprised by the grandeur and enthusiasm of the Ethnic Day celebration at Cambridge Institute of Technology. As he arrived at the event, he was greeted by the mesmerizing sight of the campus transformed into a colorful haven of cultural traditions.Being a strong advocate for preserving and promoting cultural heritage, Shri D.K. Mohan was thrilled to witness the students and staff fully embracing their ethnic identities through their traditional attire and active participation in the festivities. The attention to detail in the decorations, including the intricate rangolis and symbolic Basavannas and Bullock Carts, left him in awe of the efforts put into creating an authentic and immersive experience.

As he walked through the campus, Shri D.K. Mohan observed the students engrossed in traditional games, engaging in friendly competition and laughter. The joyous atmosphere reflected the true essence of unity in diversity, as students from different cultural backgrounds came together to celebrate and appreciate one another's traditions.

To reconnect the younger generation with their traditional heritage, a variety of traditional indoor and outdoor games were organized. Games such as Ali Guli Mane (Wooden block with holes), Chawka Baara (Ludo), Haavu Mattu Yeni (Snakes & Ladders), Lagori (Seven Stones), Goli (Marble Game), Kunte Bille (Hopscotch), and Gilli Dandu (Tipcat) were enjoyed by both staff and students.Participants and attendees adorned their best traditional attire, adding to the vibrant atmosphere of the celebration. To enhance the cultural extravaganza, the Mr. Cambridge and Ms. Cambridge competition was held, showcasing the elegance and charm of the participants. Tejas N from the Department of Mechanical Engineering and Girishwari from the Department of Information Science Engineering emerged as the winners of the competition, adding an extra spark to the event.

Through the celebration of Ethnic Day, Cambridge Institute of Technology successfully highlighted the significance of cultural diversity and the need to preserve our traditions. The event not only showcased the beauty of various cultures but also created an environment where students could appreciate and take pride in their ethnic backgrounds.

Seminar on Intellectual Property Rights (IPR) for CIT Faculty Members

On 30th March 2023, a seminar on Intellectual Property Rights (IPR) was conducted at Cambridge Institute of Technology (CIT) for the faculty members. The seminar aimed to enhance their understanding of IPR laws and their significance in the academic and research fields. The seminar was conducted by Ms.Rajitha T R, Indian patent Agent, Patent Consultant, Bangalore, an expert in the field of Intellectual Property.

Her expertise and knowledge provided valuable insights into the various aspects of IPR, including patents, copyrights, trademarks, and trade secrets. During the seminar, the faculty members were educated about the importance of protecting intellectual property and the procedures involved in filing patents and copyrights. They also learned about the rights and benefits associated with intellectual property and its impact on research and innovation. The seminar provided a platform for faculty members to clarify their doubts and engage in interactive discussions regarding IPR.

The knowledge gained from the seminar will help them in guiding and mentoring students in matters related to intellectual property and fostering a culture of innovation and creativity at CIT. Overall, the seminar on IPR proved to be informative and beneficial for the faculty members, equipping them with essential knowledge and understanding to protect and promote intellectual property in their academic pursuits.

"Unleashing the Spirit of Sportsmanship: Cambridge Institute of Technology Hosts Inter-Department Sports Event"

The Department of Physical Education and Sports at Cambridge Institute of Technology organized an exhilarating Inter-Department Sports Event from 16th to 31st March 2023. The event aimed to promote a spirit of healthy competition, camaraderie, and sportsmanship among the students. The sports extravaganza witnessed enthusiastic participation from various departments, with students showcasing their skills and passion in a wide range of sports disciplines. The event included cricket, kabaddi, football, throw ball, volleyball, badminton, chess, table tennis, and carom.

The cricket matches were a highlight of the event, with teams displaying their cricketing prowess and strategic game play. The matches were intense, filled with thrilling moments and impressive performances from both batsmen and bowlers. The participants exhibited great teamwork and sportsmanship throughout the matches, creating an electrifying atmosphere..In the game of kabaddi, students demonstrated their agility, strength, and quick reflexes. The matches were fiercely contested, showcasing the true essence of this traditional Indian sport. The players exhibited exceptional skills in raiding and defending, captivating the audience with their remarkable abilities.

The football matches were a treat for football enthusiasts, witnessing the players' skillful dribbling, accurate passing, and remarkable goal-scoring abilities. The matches were closely contested, with teams displaying their tactical understanding and teamwork on the field. The throw ball and volleyball matches showcased incredible team coordination, precise positioning, and powerful spiking. The participants exhibited excellent skills in both offense and defense, making each match a thrilling spectacle.

"Unleashing the Spirit of Sportsmanship: Cambridge Institute of Technology Hosts Inter-Department Sports Event"

We extend our heartfelt appreciation to the Department of Physical Education and Sports for organizing this spectacular event and ensuring its smooth execution. We also acknowledge the dedication and efforts of the participants who exhibited their sporting abilities with enthusiasm and passion.

Cambrian House of Student Start-ups (CHOSS) and Cambrian Innovation Lab (CIL)

Training session on "E-Ship"

"Entrepreneurship is not just about ideas; it's about making ideas happen."

-Dr. Varalatchoumy M ,

Department of CSE,CIT

The Cambrian House of Student Start-ups (CHOSS) and Cambrian Innovation Lab (CIL) jointly organized a training session on "E-Ship" at Cambridge Institute of Technology on 9th and 10th March 2023. The session aimed to foster entrepreneurship, innovation, and start-up culture among students.

Mr.Raghav, Vice President of Key Account Management, Business Strategy & Growth, Bangalore emphasized the importance of acquiring business knowledge, identifying opportunities, networking, and building self-confidence. Participants were introduced to the real-world business environment and encouraged to create jobs and contribute to economic development.

The session had several positive outcomes, including improved entrepreneurial skills, increased self-confidence, business idea generation, and the potential for start-up creation. Participants expressed their satisfaction with the practical nature of the course and its applicability to their personal and professional lives.The training session was organized by Dr. Varalatchoumy M, Head of Cambrian House of Student Startup (CHOSS), at CIT. CHOSS aims to support aspiring entrepreneurs in ideating, developing, and incubating profitable start-ups. It provides a platform for converting innovative technology ideas into commercial products and services, contributing to societal benefit.

"Learning never exhausts the mind, and the Basics of Golang training session at Cambrian Innovation Lab was a testament to that."

The Cambrian House of Student Start-ups (CHOSS) and Cambrian Innovation Lab (CIL) organized a training session on the Basics of Golang at Cambridge Institute of Technology on 20th March 2023. The session was conducted by two students of the college, Mr. Mukul Singh and Mr. Sai Krishna. The session focused on introducing new methods and technologies that can enhance participants' technical knowledge and skills in the field of Golang. The objective was to encourage creativity, foster problem-solving abilities, and support career advancement.Participants actively engaged in discussions and practical exercises, gaining insights into the fundamentals of Golang programming language. The session aimed to improve participants' efficiency and effectiveness in working with Golang, ensuring compliance with industry standards.

The training session received positive feedback from the participants, who appreciated the engaging presentation style, the opportunity to ask questions, and the real-life examples shared during the session. Participants found the course to be informative, enjoyable, and practical for both personal and professional growth.

Overall, the Basics of Golang training session organized by CHOSS and CIL successfully enhanced participants' skills and knowledge in Golang programming. It provided them with a solid foundation to work more efficiently, solve problems effectively, and contribute to the advancement of their careers in the field of technology.
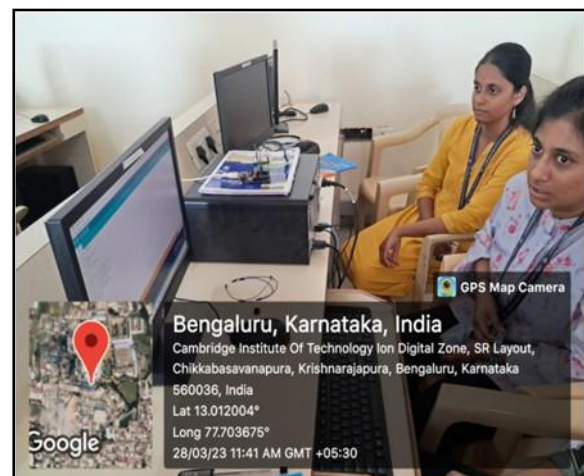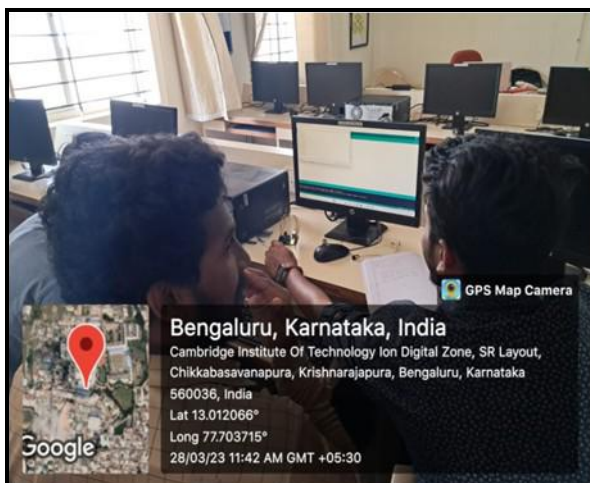
Department
of
ISE

"IoT Workshop: Exploring Applications and Hands-on Experience"
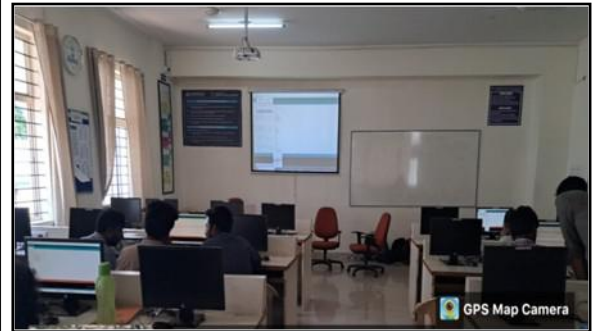
The Department of ISE organized a two-day Hands-on Workshop on Applications of IoT for 8th semester students on 27th March 2023 and 28th March 2023. The workshop aimed to provide practical knowledge and insights into the field of Internet of Things (IoT).Mr. Raghu P Rao, the esteemed speaker, commenced the session by laying the foundation of IoT and explaining its fundamental concepts. He then proceeded with a hands-on session, allowing the students to engage directly with IoT applications. The practical exercises focused on various sensors used in IoT, including DHT, Ultrasonic sensor, soil moisture sensor, and temperature sensor.

Towards the end of the workshop, Dr. Preethi S, Head of the Department of ISE, and Dr. Krishna Kumar, Registrar of CIT, expressed their gratitude and appreciation to Mr. Raghu P Rao for his valuable contribution in imparting extensive knowledge to the students. The workshop proved to be a successful endeavor, equipping the students with practical skills and enhancing their understanding of IoT applications.

Department
of
CSE

Enrichment Program: Enhancing Innovative Skills in Mobile Application Development

   The Department of Computer Science and Engineering (CSE) organized an enriching program aimed at enhancing the innovative skills of 6th-semester students in mobile application development. The program, conducted from 23rd March 2023 to 28th March 2023, focused on equipping students with the fundamental concepts of mobile app development using Android Studio and providing them with hands-on experience.

The objective of the program was to empower students with the necessary skills and knowledge to feel confident in learning and mastering new technical skills in the field of mobile application development. Over the course of five days, approximately 170 students actively participated in the program, engaging in practical exercises and gaining valuable insights into the world of mobile app development. By the end of the program, students had acquired a solid foundation in mobile app development and were better prepared to tackle real-world challenges in this dynamic and rapidly evolving field.

Department
of
Civil Engineering

Training on Total Station for Civil Engineering Students: Instrument Setup, Measurement Techniques, and Error Avoidance

A training session on the effective use of Total Station in surveying was conducted for VI Semester students of the Civil Department. The session, organized under the guidance of Prof. Nagendra N, aimed to equip the students with practical skills in instrument setup, measurement techniques, and error avoidance while using Total Station.

A total of 33 students participated in the training session, which provided hands-on experience and a comprehensive understanding of the Total Station instrument. The training commenced with an introduction to the instrument, highlighting its significance in surveying and its applications in various civil engineering projects. The training also covered the adjustment of minor errors that may occur during measurements, enabling students to identify and rectify these errors for improved accuracy. Common pitfalls in surveying were discussed, and students were provided with practical tips and techniques to avoid them.

Through practical demonstrations and interactive sessions, the students actively engaged with the Total Station, gaining confidence and proficiency in its usage. The training session proved to be invaluable in bridging the gap between theoretical knowledge and practical implementation in the field of surveying.

Department
of
Mechanical Engineering

One-Week Internship Program: Digital Manufacturing and Industrial IoT (Drone Fusion)

The Department of Mechanical Engineering organized a one-week internship program on Digital Manufacturing and Industrial IoT (Drone Fusion) from 27th March to 31st March. The program aimed to provide hands-on training and practical knowledge in the emerging fields of digital manufacturing and industrial IoT. The program was inaugurated by Dr. G Indumathi, the esteemed Principal of our institute, along with the presence of Dr. Suneelkumar Kulkarni, HOD of the Mechanical Engineering Department, and Dr. Shankar, a respected professor from the same department.

The inauguration ceremony commenced with Dr. G Indumathi's inspiring address, where she expressed her enthusiasm and positivity towards the program. Her presence added a sense of motivation and encouragement among the participants. Dr. Shankar S followed with a warm welcome to all the attendees, introducing the faculty members and setting the tone for an engaging learning experience. Dr. Suneel Kumar N Kulkarni, the HOD of the Mechanical Department, motivated the students, emphasizing the importance of acquiring new skills and keeping up with industry trends.

The program featured experienced trainers, including Mr. Karthik, Mr. Mrithyun Jai, and Ms. Neha, who conducted interactive sessions and provided practical training to the students. .
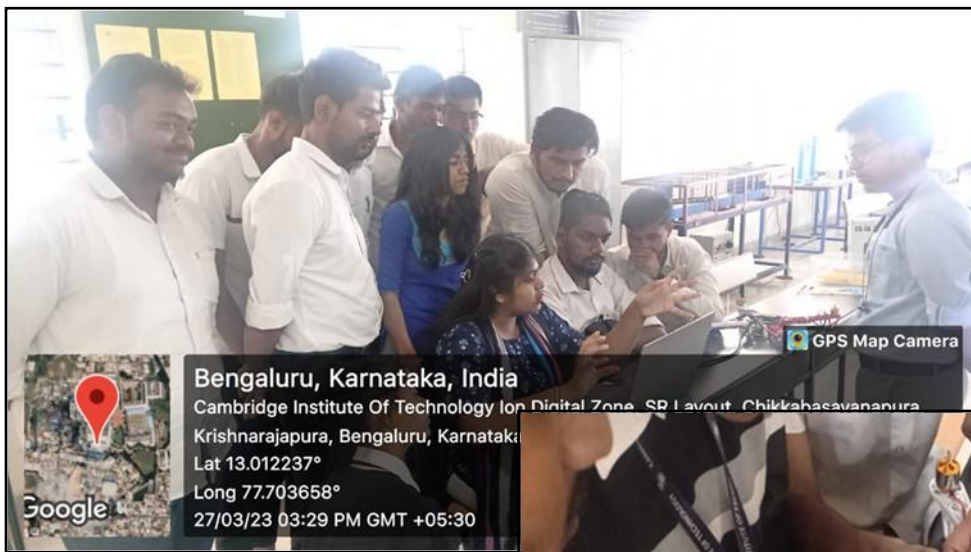
Throughout the week, the participants actively engaged in hands-on exercises, learning about digital manufacturing techniques and the integration of industrial IoT with drones. They gained practical knowledge on topics such as drone technology, IoT sensors, data analytics, and the application of these technologies in the manufacturing industry. The program provided a unique opportunity for students to enhance their skills and gain insights into the latest advancements in the field.

The internship program was a collaborative effort, with the students, faculty, and non-teaching staff working together to ensure its success. The active involvement and dedication of the trainers, along with the support and guidance from the institute's management, contributed to a fruitful learning experience for all the participants.

In conclusion, the one-week internship program on Digital Manufacturing and Industrial IoT (Drone Fusion) was a valuable learning opportunity for the participants. It provided them with practical exposure to the latest technologies and equipped them with the necessary skills to thrive in the industry. The program's successful inauguration, engaging training sessions, and collaborative atmosphere made it a memorable experience for everyone involved.
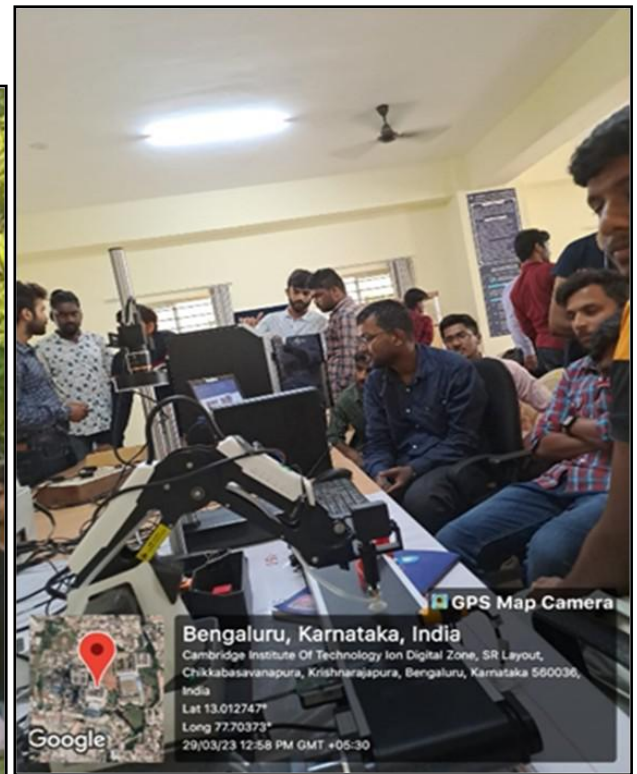
Department of EEE

Workshop on MATLAB and Simulink for Beginners

The Department of Electrical and Electronics Engineering (EEE) organized a highly beneficial two-day workshop on MATLAB and Simulink for Beginners on 29th to 30th March 2023. The workshop aimed to equip students with the necessary skills to solve complex problems using software and build models for simulation and verification, which can later be implemented in hardware models.

Day 1 of the workshop commenced with an inauguration ceremony attended by the esteemed Principal, faculty members, and enthusiastic participants. Prof. Archana. K initiated the session by providing an introduction to MATLAB, highlighting its significance in solving various engineering problems. Subsequently, Prof. Mohandas delved into the different commands utilized in MATLAB, enabling students to develop a foundational understanding of the software.

On Day 2, Prof.Archana. K conducted a session on the practical application of Simulink. Students were guided on how to build simple circuits using Simulink and validate the output. The workshop emphasized hands-on sessions, allowing participants to actively engage with the software and gain practical experience.

The workshop witnessed a participation of 35 students from the 6th semester of the EEE department. Their active involvement and enthusiasm contributed to the success of the event. The Department of EEE, along with the workshop coordinators, Prof. Archana. K and Prof. Mohandas, ensured a smooth and productive learning experience for all the participants.

Overall, the two-day workshop on MATLAB and Simulink for Beginners proved to be a fruitful learning experience, enabling students to expand their skill set and build a strong foundation in MATLAB and Simulink. The Department of EEE's continuous efforts in organizing such workshops contribute significantly to the students' growth and development, ensuring they are well-prepared to face the challenges of the ever-evolving technological landscape.

Department
of
Basic Sciences

Saraswati Pooja Celebration: Fostering Holistic Development

The Department of Basic Sciences at CIT has always prioritized the comprehensive growth of every individual during their first year of engineering. To support this objective, the department consistently organizes a range of curricular, co-curricular, and extra-curricular activities. One such significant event organized by the department is the annual Saraswati Pooja, held at the end of the semester, which took place on 25th March 2023.

The Saraswati Pooja served as an occasion to seek the blessings of the almighty for all the students and their future endeavors. The department made elaborate arrangements to ensure a meaningful and memorable celebration. The festivities commenced with a vibrant and auspicious atmosphere, reflecting the reverence for knowledge and learning.

As part of the Saraswati Pooja, sweets were distributed to all the students, symbolizing the sweetness that education and knowledge bring to their lives. The event provided a serene and harmonious environment, encouraging students to reflect upon the importance of education and the pursuit of wisdom.

In addition to the pooja rituals, the ceremony also included a recognition of the winners of the Project Exhibition held on 16th March 2023 and the Forum activities conducted throughout the odd semester of the academic year 2022-23. The winners were awarded certificates and cash prizes, acknowledging their outstanding contributions and motivating other students to actively participate in future forum activities.

Saraswati Pooja Celebration: Fostering Holistic Development

By combining spiritual and academic elements, the department ensures that students receive a well-rounded education that nurtures their physical, mental, and emotional well-being.

The Saraswati Pooja celebration served as a reminder of the importance of education, knowledge, and the pursuit of excellence. It brought together students, faculty, and staff in a spirit of unity and reverence for learning. The event not only marked a significant milestone in the academic calendar but also strengthened the bonds within the department and created a positive and inspiring atmosphere for the students.

Project Exhibition: Showcasing Innovative Ideas and Academic Growth

The Department of Basic Sciences at CIT organized a remarkable Project Exhibition on 16th March 2023 as an integral part of the academic requirements for first-year students. The exhibition provided a platform for students to showcase their innovative projects, guided by their subject handling faculty. The event encompassed diverse themes such as Chemistry Exhibition - 2023, The Sensor Show, Projects on Renewable Energy Sources, and Projects on Internet of Things (IoT).

A total of approximately 100 projects were exhibited, representing the collective effort and creativity of the participating students. The faculty members played a crucial role in guiding and mentoring the students throughout the project development process.

Project Exhibition: Showcasing Innovative Ideas and Academic Growth

Prof. Archana from the EEE department provided guidance for 11 student projects focused on Renewable Energy Sources, while Dr. Sudha M S from the ECE department supervised 40 projects on IoT. Dr. Usha and Prof. Chethan Naik from the ECE department provided guidance for 33 and 13 projects respectively, and Prof. Padmavathy N from the Department of Chemistry mentored 13 projects.

The exhibition witnessed enthusiastic participation from students across all sections. The students demonstrated a commendable level of zeal, dedication, and innovation in their projects. The event provided an excellent opportunity for students to apply their theoretical knowledge and practical skills in real-world scenarios. Through the project preparation process, students gained valuable insights, honed their research abilities, and developed their problem-solving capabilities.

The Project Exhibition not only fostered a spirit of academic growth and exploration but also encouraged students to think critically and creatively. It served as a platform for students to demonstrate their understanding of the subject matter and present their ideas to a wider audience. The exhibition also facilitated the exchange of knowledge and ideas among students, faculty, and visitors, creating an intellectually stimulating environment.

The diverse range of projects showcased at the exhibition reflected the multidisciplinary nature of the academic curriculum. From projects focusing on renewable energy sources to those exploring the potential of IoT, students exhibited their skills and ingenuity in addressing contemporary challenges. The event also highlighted the practical applications of scientific principles and encouraged students to contribute to sustainable development and technological advancements.

The Project Exhibition organized by the Department of Basic Sciences was a resounding success, providing students with a platform to showcase their talents and achievements. The event not only celebrated their hard work and dedication but also reinforced the importance of hands-on learning and research-oriented projects

Project Exhibition: Showcasing Innovative Ideas and Academic Growth

Department
of
Electronics and Communication
Engineering

" Experiential learning session on Analog Electronic Circuits"

 The Department of Electronics and Communication Engineering (ECE) at Cambridge Institute of Technology (CIT) organized an experiential learning session on Analog Electronic Circuits (21EC34) on March 6, 2023. This session aimed to provide students with hands-on experience and encourage them to reflect on their learning. Experiential learning allows students to actively engage with the subject matter, develop practical skills, and gain a deeper understanding of the concepts.

The session took place at the ADE Lab and VLSI Lab, located on the second floor of the Sir MV Block. Prof. Shakila. D, the course instructor, conducted the session and guided the students throughout the learning process. The objective was to strike a balance between practical activities and theoretical knowledge, enabling students to apply their learning in real-world scenarios.

During the session, the 3rd-semester students of the ECE department actively participated in various experiential learning activities related to analog electronic circuits. They showcased their enthusiasm and zeal by working on assigned topics and expressing their experiences. The experiential learning approach provided them with a valuable opportunity to enhance their skills, develop problem-solving abilities, and gain a deeper understanding of the subject matter.

As the HoD, Dr. Shivapanchakshari T G recognized the significance of hands-on learning experiences in shaping students' practical skills and deepening their understanding of the subject.

During his address, Dr. Shivapanchakshari T G commended the students for their active participation and dedication throughout the session. He expressed his appreciation for their enthusiasm, perseverance, and eagerness to explore and learn. Dr. Shivapanchakshari T G highlighted the importance of experiential learning in bridging the gap between theory and practice, and how it prepares students for real-world challenges in the field of electronics and communication engineering.

"Innovative Showcased: ECE Project Exhibition Unveils Technological Brilliance"

The Department of Electronics and Communication Engineering (ECE) organized an impressive Project Exhibition on 18th March 2023 for the third-semester students. The event was coordinated by Prof. Lokesh, who ensured the smooth execution of the exhibition, allowing the students to showcase their innovative projects and technological prowess.

The exhibition featured a diverse range of fascinating projects that demonstrated the students' practical application of electronic concepts and skills. Here are some of the notable projects presented:

- Touch ON-OFF Sensor: The Touch ON-OFF Sensor project introduced a user-friendly interface for controlling electrical devices. By incorporating touch-sensing technology, users could easily turn devices on or off with a simple touch.
- Automatic Plant Watering System: This project addressed the need for efficient plant care by automating the process of watering plants. It utilized sensors to detect soil moisture levels and activated watering mechanisms accordingly.
- Latching Touch-Sensitive Alarm: The Latching Touch-Sensitive Alarm project presented an innovative alarm system that could be activated or deactivated with a touch. It offered simplicity and reliability in terms of security measures.
- Pulse Generator: The Pulse Generator project focused on generating precise pulses with adjustable frequency and duration. It showcased the practical application of pulse generation in various electronic circuits.

Electronic Dice with LEDs: This project introduced an electronic dice that replaced traditional dice for gaming purposes. The use of LEDs provided a visually appealing display of randomized numbers. Dr.Shivapanchakshari T.G,HoD of ECE department attentively observed the demonstrations, interacting with the students to understand the technical aspects of each project. The HOD's valuable insights and feedback provided encouragement and guidance to the budding engineers, fostering an environment of learning and growth.
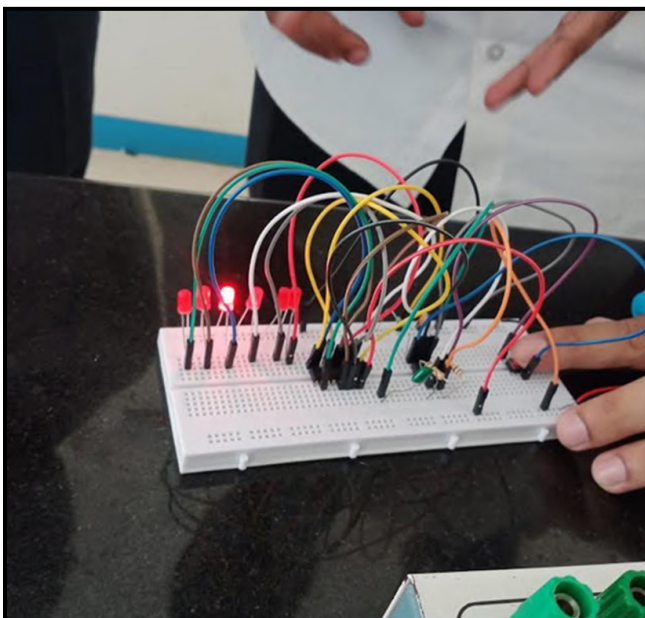
Department
of
MBA

Faculty Enrichment Program on Group Dynamics

A Faculty Enrichment Program on Group Dynamics was held on 17th March 2023 at Cambridge PU and Degree College. Dr. Y. Muralidhar Reddy, Associate Professor from the Department of MBA, was invited as the resource person for the session. The program aimed to enrich the faculty members with the importance of working in groups and create a comfortable environment for collaboration.

The session commenced with a few energizers to make the audience comfortable and create a positive atmosphere. Dr. Reddy emphasized the crucial role of teachers in shaping the future of their students, their own children, and family members. He addressed the various challenges faced in the teaching profession and highlighted the ultimate satisfaction that comes when alumni remember and appreciate their teachers even after a long time.

To promote team building and enhance group dynamics, Dr. Reddy organized several interactive activities for the faculty members. Each activity had a specific purpose, and the participants were debriefed on the objectives and key learning afterward. The activities included:

Balloon Games: The participants engaged in balloon games to illustrate the metaphorical nature of life, where we face the threat of "bursting" at any moment. The activity aimed to emphasize the importance of managing one's life effectively.

Number Cards: The participants engaged in interpersonal communication activities using number cards. This activity aimed to enhance communication skills and foster effective interactions within groups.

Number Bomb Game: The participants participated in a coordination and team spirit activity called the "Number Bomb Game." This game aimed to highlight the significance of coordination and collaboration in achieving shared goals.

Deck Cards: The participants took part in team management and engagement activities using deck cards. This activity focused on fostering effective team dynamics and ensuring active involvement and participation.

Faculty Enrichment Program on Group Dynamics

The Faculty Enrichment Program was highly interactive and informative. The faculty members actively participated in all the activities and enthusiastically embraced the learnings. The program provided valuable insights into the dynamics of working in groups and emphasized the importance of effective communication, coordination, and team spirit.

Prof. Arthi Meena coordinated the event with the assistance of Dr. Aswini, ensuring its smooth execution. The program concluded on a positive note, with the faculty members gaining practical knowledge and skills that will benefit their professional development.

The Faculty Enrichment Program on Group Dynamics proved to be a valuable platform for faculty members to enhance their understanding of working in groups and foster a collaborative and supportive environment. The interactive activities facilitated team building, effective communication, and coordination skills, ultimately contributing to the overall growth and success of the faculty members and the institution as a whole.

Industrial Visit: EMMVEE Solar System Private Limited

On 28th March 2023, a group of 120 1st semester MBA students, accompanied by Prof. Basavaraj Girimallanavar as the faculty coordinator, visited EMMVEE Solar System Private Limited for an industrial visit. The objective of the visit was to provide students with practical exposure to the operations of the organization and bridge the gap between industry and academia.

Upon arrival at the facility, the students were divided into two batches and guided by Mr. Amruth Raj, a Design Engineer. The visit began with a tour of the warehouse, where they observed the various components of solar systems. Subsequently, they were taken to the production unit, where Mr. Amruth Raj explained the manufacturing principles and showcased different types of solar water heaters produced by the company.

The students learned about the production process, including cell assembly, lamination, framing, junction box attachment, and flash testing. They gained insights into quality control measures, such as testing for micro-cracks and power leakage. The visit highlighted the customization of solar systems for both domestic and industrial use, with varying capacities based on customer requirements.

Overall, the industrial visit to EMMVEE Solar System Private Limited provided valuable knowledge and practical understanding of solar system manufacturing. The students had the opportunity to interact with industry professionals, enhancing their understanding of the future workforce requirements. The visit was a successful and enriching experience for both the students and faculty involved, enabling them to gain a deeper appreciation of the solar energy sector.

Ignite Forum: MBA Department's Culinary Competition

As part of the Ignite forum, the MBA department of Cambridge Institute of Technology organized a culinary competition on 23rd March 2023 for the 1st semester MBA students. Seven teams enthusiastically participated in the event, showcasing their culinary creativity and skills.

Each team was given 1.5 hours for preparation, and they presented a variety of dishes such as bhel puri, sandwich, lassi, laddoo, falooda, ice-cream shake, and fruit salad. The teams demonstrated their culinary expertise and put forth their best efforts to impress the judges.

The event received support from the MBA staff, who cooperated in conducting the competition and provided encouragement to the participating students. Judges from other departments were invited to evaluate the dishes and determine the winners.

After careful deliberation, Team 1 emerged as the winner, displaying their exceptional culinary talents. Team 3 secured the second prize, showcasing their creative skills, while Team 6 claimed the third prize for their impressive culinary presentation.

The culinary competition not only provided a platform for students to showcase their culinary prowess but also fostered teamwork, creativity, and healthy competition among the participants. It was a successful event that left the students with a sense of accomplishment and further enhanced their culinary abilities.

Ignite Forum: MBA Department's Culinary Competition

# MBA Department Team-Building Event: Fostering Collaboration and Productivity

The MBA department organized a team-building event on 25th March 2023 with the aim of fostering collaboration and improving productivity among the participants. The event successfully facilitated interaction among individuals who may not typically engage with each other, promoting teamwork and cooperation. By identifying and utilizing each person's unique skills and abilities, the teams were able to enhance efficiency and achieve better results in their work projects. The event also provided an opportunity for participants to step away from their usual work environment, breaking down barriers and distractions while enjoying a fun-filled experience. Overall, the team-building event proved effective in increasing motivation, improving productivity, and creating a positive and cohesive work atmosphere within the MBA department.
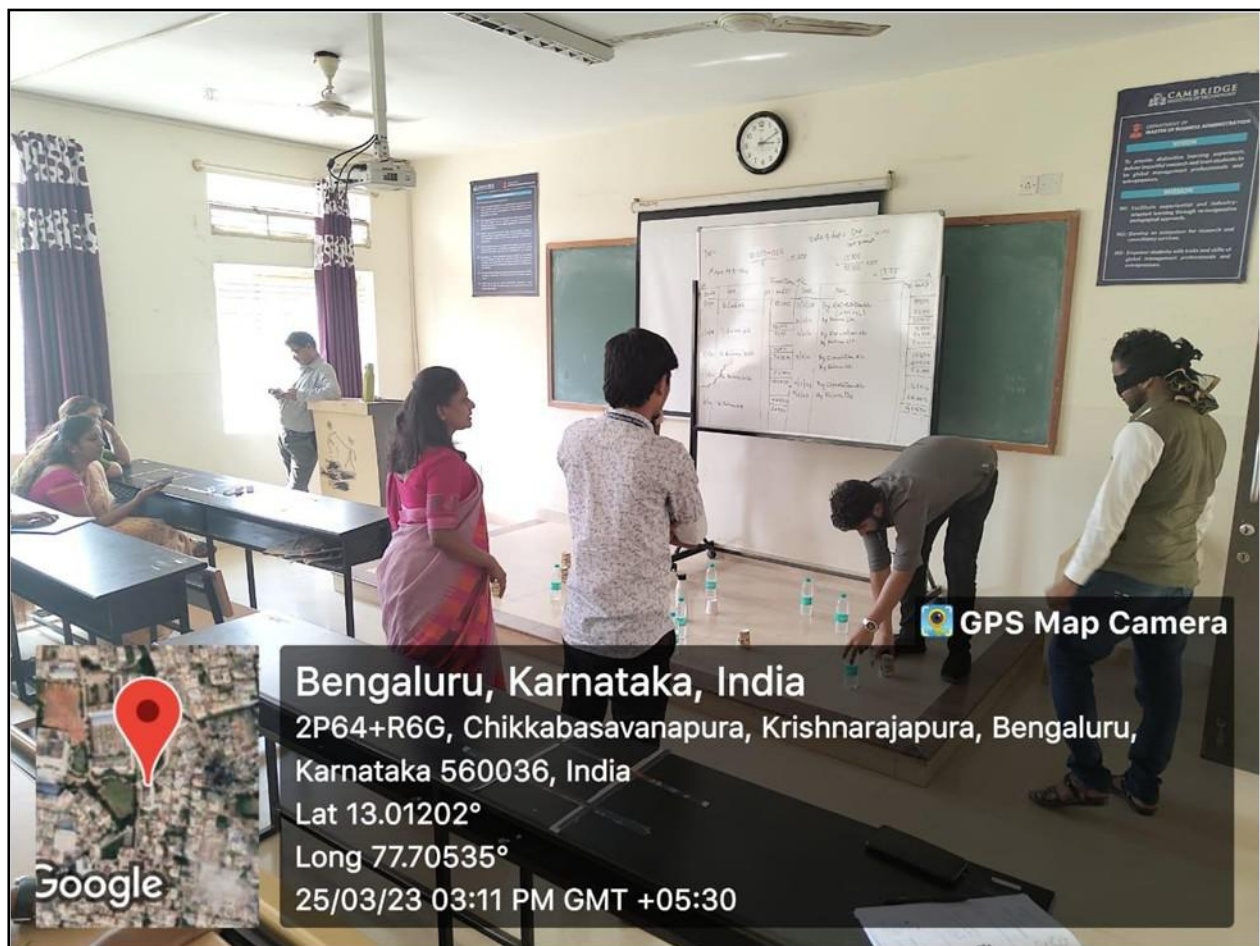
Turning obstacles into opportunities

On 3rd March 2023, a workshop on "How to handle difficulties and overcome them" was conducted from 10 am to 12 pm. The workshop was led by Avishek Ganguly, Founder & Lead Trainer of The Skill Connect based in Mumbai. A total of 45 participants attended the workshop, eager to gain insights on handling challenges effectively. Throughout the session, participants learned valuable strategies and techniques to tackle difficulties with confidence and resilience. The workshop provided practical guidance and empowered the attendees with the necessary tools to overcome obstacles in their personal and professional lives.
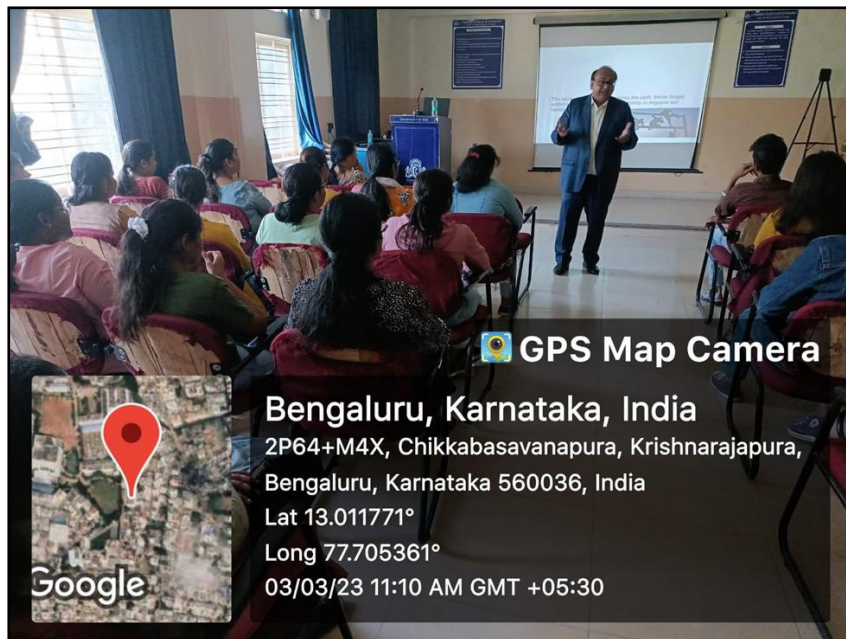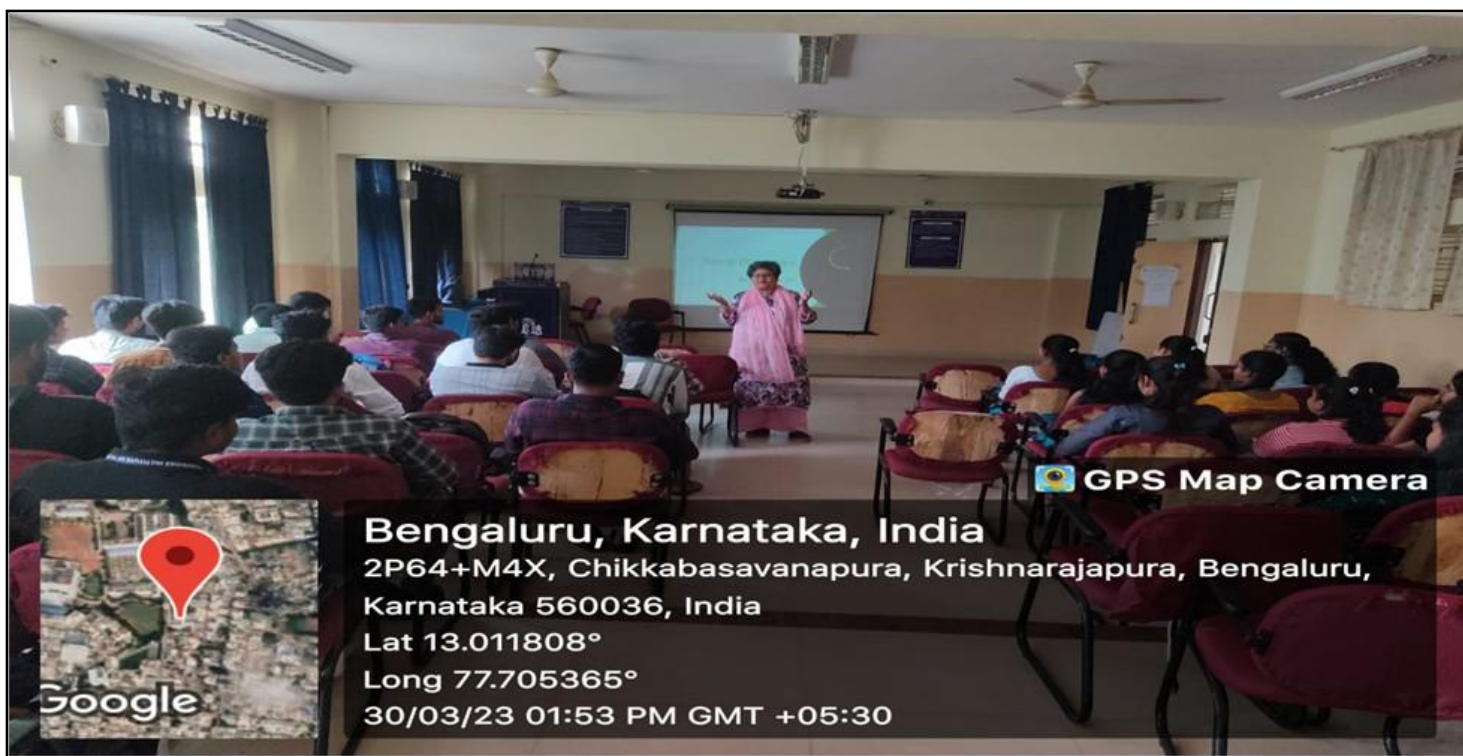
Department
of
MCA

MCA Sports Day: 2023

The Department of MCA organized the MCA Sports Day on 2nd March 2023 with great enthusiasm. The event was graced by the presence of our chairman, Shri. D.K. Mohan, who served as the chief guest. The program began with a welcome speech at 9:00 am, and the students and teachers displayed remarkable energy and enthusiasm throughout the day. Our chief guest arrived at 9:15 am and inaugurated the sports program by lighting the lamp. Various sports activities were organized by the college Sports Department, with students participating according to their interests. The games took place in the college playground, and a stage was set up for the senior teachers, principal, and chief guest. The day included cricket, kabaddi, volleyball, and other sports matches. At the end of the games, a prize distribution ceremony was held, where the members of the winning teams were awarded prizes by our chief guest. In his motivational speech, our chief guest emphasized the importance of participating in sports activities and highlighted the numerous benefits they offer. The MCA Sports Day was a successful event, promoting physical fitness and fostering a sense of camaraderie among the students and faculty.

Seminar on Trigger Ideas to Figure Thoughts - Group Discussion as a Technique

The Department of MCA organized a seminar on "Trigger Ideas to Figure Thoughts - Group Discussion as a Technique" for the students of MCA on 30th March 2023. The seminar aimed to enhance the students' understanding and skills in group discussions as a means to assess individual suitability. Dr. S V Rasagna, Training Head-SS & Assistant Professor, Basic Science, Cambridge Institute of Technology, Bangalore, served as the knowledgeable speaker for the day, sharing insights and techniques related to group discussions. During the seminar, students learned about positive presentation style behaviors, effective visual aids, and various group discussion techniques. The seminar empowered students to speak with control and charisma, improving their public speaking skills and enabling them to address common speaking problems such as filler words, poor eye contact, and monotonous tone. The seminar provided valuable guidance for students to excel in group discussions and present their thoughts effectively.

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Seminar on Exploring Machine Learning

The Department of MCA organized a seminar on "Exploring Machine Learning" for the students of MCA on 9th March 2023. The seminar aimed to delve into the field of machine learning and its practical applications. Dr. Priyanka R, Assistant Professor from the Department of ISE, CIT, Bangalore, served as the esteemed speaker for the day, sharing her expertise in the subject matter. During the seminar, students received training on various aspects of machine learning, including understanding a wide variety of learning algorithms, evaluating models generated from data, applying algorithms to real-world problems, optimizing learned models, and reporting expected accuracy. The seminar provided students with valuable insights and knowledge about the concepts, techniques, and applications of machine learning, preparing them to explore and engage with this rapidly evolving field.
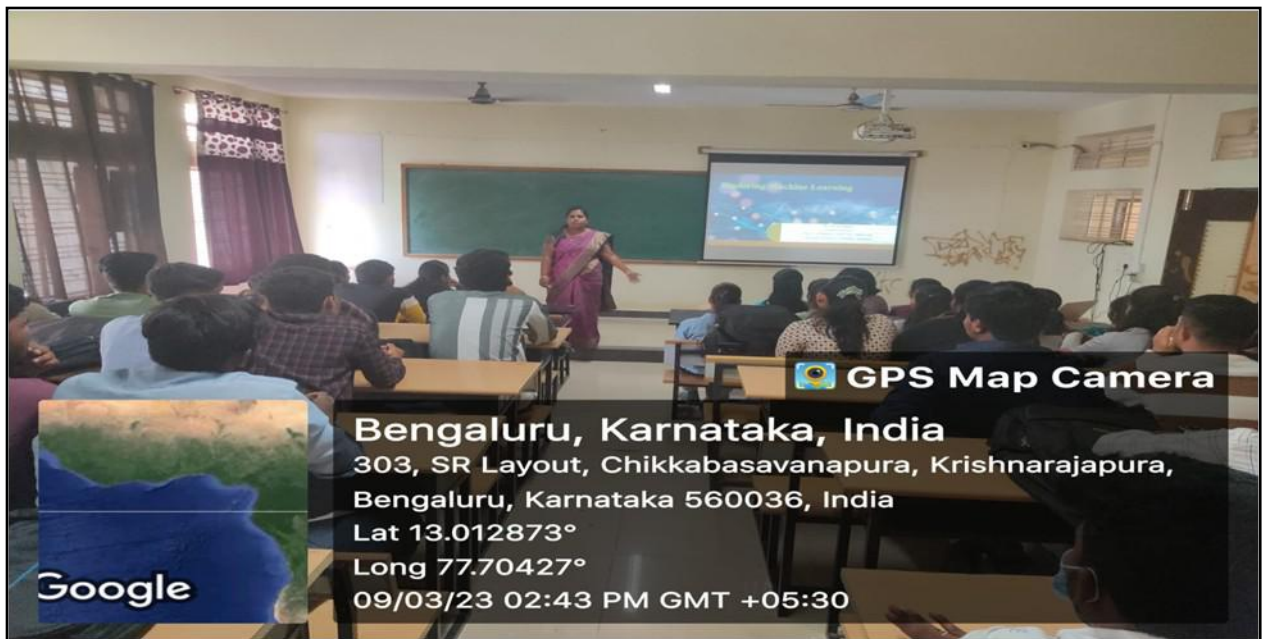
"CITECH Volleyball Team Shines with Second Place Win at Sankrithi Tournament 2023"

Our talented team of volleyball players showcased exceptional skills, teamwork, and determination throughout the tournament. Their relentless efforts and commitment to excellence have paid off, as they emerged as one of the top contenders in this highly competitive event.

The Sankrithi Tournament brought together teams from various renowned institutions, and our CIT team demonstrated outstanding sportsmanship and a strong spirit of competition. They displayed incredible agility, precision, and strategic play, leaving a lasting impression on both spectators and opponents. We extend our heartfelt congratulations to the entire CITECH Volleyball team for their remarkable achievement. Your dedication, hard work, and perseverance have brought glory to our institution, reinforcing our commitment to nurturing talented athletes and promoting a culture of sports excellence.

14th Tuesday March 2023   CAMBRIDGE INSTITUTE OF TECHNOLOGY   CIT NEWS

GRISHMA VADLAMUDI WINS 1ST PLACE IN YOGA

Grishma Vadlamudi, 1st semester AI ML student, has bagged first place in yogasana under Khelo India 10 ka Dum, a Yogasana Sports Championship held at Sports Authority of India, Bangalore Regional Center on March 12. Warmest congratulations on your achievement. Wishing you more success in the future.

20th Monday March 2023   CAMBRIDGE INSTITUTE OF TECHNOLOGY   CIT NEWS

SUHIL DASGUPTA BAGS SILVER IN K'TAKA STATE ARM WRESTLING

Another feather in the cap for Cambridge Institute of Technology. Suhil Dasgupta of 1st year MBA has won silver medals in Karnataka State Arm Wrestling Championship. He won the medals in both Left and Right hand 57-kg senior categories. Suhil will participate in National Level Arm Wrestling Championship, which will be held in May. Congratulations!!! Wish you all the best in your future endeavours.

VISION AND MISSION OF THE INSTITUTE

CAMBRIDGE
INSTITUTE OF TECHNOLOGY

VISION

To become a premier institute transforming our students to be global professionals.

MISSION

M1. Develop competent Human resources, and create state-of-the –art infrastructure to impart quality education and to support research.

M2. Adopt tertiary approach in teaching—learning pedagogy that transforms students to become competent professionals and entrepreneurs.

M3. Nurture and train students to develop the qualities of global professionals.

To Know More

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