

## CAREER GUIDANCE ON NAVIGATING YOUR CAREER JOURNEY: GUIDANCE AND CHARTING YOUR PATH TOWARDS CORPORATE WORLD

The Placement and Training Cell organized a Career Guidance program titled "Navigating Your Career Journey and Charting Your Path Towards the Corporate World" on August 14, 2023, at 10:00 a.m., for all final-year students. The event began with a welcome address by Ms. Caroline Blessy, Placement Coordinator, followed by a felicitation address by Dr. Emmy Prema, the Principal. Mr. Derwin Mathan, the guest speaker, provided valuable insights on preparing students for the corporate world and engaged in a Q&A session to address their specific queries. The program concluded with a formal vote of thanks delivered by Ms. Jeksha Jeyasingh, Assistant Professor in the Department of Electrical and Electronics Engineering (EEE).



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IV ECE

## VALUE ADDED COURSE : EMBEDDED SYSTEM TOOLING – BASIC



A value-added course on "Embedded System Tooling- Basic" was conducted for second-year ECE and EEE students from November 27 to December 2, 2023. Resource persons Ms. Seema Johnneyfer, Ms. Athira G., and Mr. Karthikeyan G. covered fundamental topics related to Embedded Systems. The course aimed to provide students with guidance on key concepts and practical knowledge necessary for undertaking projects in this field. The event concluded with assessments and feedback collection on December 2, 2023, after which certificates were awarded to the participants based on their assessment results.

### COLLEGE VISION

To become a premier institution and centre of professional education with moral ethics in engineering and technology to produce socio-friendly technocrats.

### COLLEGE MISSION

- \* To provide quality skill-based professional education for all deserving candidates belonging to all sectors of society.
- \* To adopt innovative strategies, add-on courses, and establish the state-of-the-art infrastructure for effective teaching learning processes and research activities.
- \* To attract and nurture the excellent and committed faculty members and the technical workforce.
- \* To organize healthy interactions with the stakeholders for the students' overall personality development.
- \* To inculcate the social responsibilities among the prospective engineers.

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## ENGINEER'S DAY CELEBRATION 2K23

International Engineer's Day was celebrated on September 14th, 2023 in honor of Dr. M Visvesvarayya, a renowned Indian engineer. The event aimed to recognize the hard work and achievements of engineers around the world. Shri S. Paul Pandian, M.Sc, M.Tech, Deputy Director of ISRO, was the Chief Guest of the day. He encouraged the students to take Dr. M Visvesvarayya as their role model and hone their skills to meet global industrial demands. Various department students showcased their innovative ideas through presentations in front of dignitaries. The students were also awarded for their contributions and responsibilities towards the development of the country as engineers.



## MOBILE APP DEVELOPMENT



A guest lecture on Mobile App Development for circuit branches was conducted on 26th July 2023. The lecture aimed to equip students with insights into the components and structure of mobile application development frameworks for Android and Windows OS-based devices. The Chief Guest, Mr. Siva Kumar, a Project Manager at IBM, shared valuable information on the fundamental components of an Android application. The session also covered how to design and implement various mobile applications using emulators, as well as the process of deploying these applications to handheld devices.

## BLOOD DONATION CAMP ORGANIZED BY NSS

The NSS organized a blood donation camp on November 4th, 2023. A dedicated team of doctors and nurses from the Government Medical College, Nagercoil, supported the event. It was inaugurated by the Director, Er. T. Isan. The students and staff members enthusiastically participated in the event and donated blood. After donating, they were provided with refreshments. The camp also attracted prominent community members, enhancing its visibility. It is hoped that this camp will raise awareness among young people about the importance of blood donation.



## FRESHERS DAY

The Freshers' Day was a heart-warming kick-off for newcomers, setting the stage for their journey ahead. It provided a relaxed atmosphere for freshmen to connect with seniors, faculty and fellow students. The speech delivered that day resonated with the spirit of the occasion, encouraged students to embrace love, warmth, enthusiasm and positivity. It not only welcomed them but also instilled a sense of familiarity with the campus and its vibrant community. By emphasizing encouragement and support, the event aimed to create lasting bonds among all members of the institution, ensuring that every freshman felt valued and excited about the journey ahead.



## NATIONAL CONSTITUTION DAY

The National Service Scheme (NSS) celebrated National Constitution Day on November 27, 2023, with a meaningful event that brought together students and faculty. The program commenced with a prayer led by Mr. Moses C. Thurai, Assistant Professor of Civil Engineering, setting a reflective tone for the gathering. Mr. Anto Vidson, a fourth-year Civil Engineering student, warmly welcomed everyone. The Chief Guest, Dr. D. Gladies, provided an insightful overview of India's written constitution. She elaborated on the fundamental rights and duties of citizens and emphasized the Constitution's key features. Dr. Gladies reinforced the idea that the responsibility for the nation's development rests not just with jurists and policymakers, but with all citizens working together in harmony.

The program concluded with a vote of thanks from Mr. Ashish Ronsy Mathew, a third-year Civil Engineering student, bringing a sense of closure and gratitude to a day dedicated to honoring the foundations of our democracy.



## NATIONAL POLLUTION CONTROL DAY



The first and second year students along with staff coordinators, gathered at the entrance of the college for a significant event dedicated to raise awareness about pollution control through a cycle rally on 02-12-2023. The event was inaugurated by Principal Dr. C. Emmy Prema, who emphasized the importance of environmental stewardship. Participants actively showcased their commitment to the cause by carrying placards and banners adorned with messages promoting pollution control. The rally not only highlighted the pressing need for environmental awareness but also fostered a sense of community and responsibility among students. Together, they pedalled through the campus, spreading a powerful message about the importance of protecting our environment for future generations.

## CAREER GUIDANCE ON CAE DOMAIN

A career guidance program for Mechanical and Automobile engineering students was held on November 14, 2023, at 10:00 a.m. The session was led by Mr. J. C. Jessin, a CAE Analyst from Mahindra, Chennai. The event began with a welcome address by Mr. D. Ginu, Assistant Professor in the Mechanical Engineering department, followed by a felicitation address by Dr. C. Emmy Prema, the Principal. Mr. Jessin provided an overview of the fundamental aspects of CAE (Computer-Aided Engineering) and highlighted how it can streamline the design process, enable faster and more efficient design iterations through rapid analysis and exploration of engineering possibilities. The program concluded with a vote of thanks delivered by Mr. Roger Libin, Assistant Professor in the Automobile Engineering department, who expressed appreciation to Mr. Jessin for his informative session and to the participants for their enthusiastic involvement.



## CAREER GUIDANCE ON SSE EXAMS

A career guidance program was held for second-year students regarding the Senior Secondary Examination (SSE) on December 14, 2023. The session was designed to provide students with awareness into potential career paths, particularly in the civil services sector and to offer guidance on preparing for competitive examinations. Ms. Janani welcomed everyone and introduced the purpose of the session and highlighted the importance of career guidance in shaping students' future paths. Dr. Emmy Prema addressed the gathering, acknowledging the significance of the career guidance program and expressing support for initiatives aimed at helping students explore career options. Mr. John delivered an in-depth presentation on the SSE exams, focusing on



career opportunities within the civil services sector. He covered the various roles and responsibilities within the civil services sector. Ms. Anugriba delivered the formal vote of thanks, expressing appreciation to Mr. John for his presentation and to the students for their participation.

## VALUE ADDED COURSES ON PHP

The Value Added Course on PHP was conducted for second-year IT students from 28.11.2023 to 05.12.2023. The resource person, Ms. Nisha P Karthikeyan, Regional Technical Head at IPCS Global discussed the emerging trends and developments in PHP, including upcoming features in new releases, community initiatives and industry adoption patterns. The course equipped participants with the necessary technical skills to begin building applications using PHP. Finally, the event concluded with the assessment and the collection of feedback forms from students on 05.12.2023.



## CHRISTMAS CELEBRATION

Staff and students came together to joyfully celebrate the Christmas festival on December 22, 2023, embracing the festive spirit. The program began with a heartfelt thanksgiving prayer to the Lord Almighty, setting a tone of gratitude and reflection. Throughout the celebration, students showcased their talents with a variety of performances, including music, dance and drama, which brought joy and festive cheer to everyone present. The event fostered a sense of community and togetherness, making it a memorable occasion filled with laughter, love and the true spirit of Christmas.



## MOTIVATIONAL TALK ON HOW PLANNING CHANGE YOUR CAREER



The Mechanical Engineering Department organized a motivational program on "How Planning Can Change Your Career" on September 7, 2023, aimed at equipping students with tools to create effective career plans using software. The event began with a welcome address from Mr. M. S. Siga Selvin, the Head of the Department. Principal Dr. C. Emmy Prema followed with inaugural remarks, emphasizing the importance of securing positions in the automotive industry and offering valuable suggestions to the students. The highlight of the program was an inspiring speech by guest speaker Mr. Sivakumar, a Mechanical Trainer from CAD DESK. He encouraged students to learn AutoCAD, explaining that it serves as a foundational tool for mastering other design applications. The program successfully motivated students to take proactive steps in planning their career paths.

## Entrepreneurship & Innovation Workshop

IIC organized a workshop on 16th November 2023. The objective of this session was to provide a brief note on the fundamental aspects of sustainable civil engineering, focusing on green building design and construction. This involves the incorporation of eco-friendly materials, energy-efficient technologies and innovative designs aimed at reducing resource consumption and waste generation.



## Seminar on Intellectual Property Rights



IIC organized a one-day seminar on October 25, 2023 for staff members from all departments. Dr. A. Sujin Jose, an Associate Professor and the Vice President of IIC at New Horizon College of Engineering in Bangalore, served as the chief guest. As an AICTE Certified Innovation Ambassador, Dr. Jose provided detailed explanations about Intellectual Property Law, which covers patents, copyrights, trademarks and trade secrets.

## WORLD HUMAN RIGHT DAY



World Human Rights Day was celebrated on December 11, 2023, with the aim of raising awareness about the importance of human rights. The program began with an inaugural address by Mr. D. Ginu, Assistant Professor in Mechanical Engineering, who set a thoughtful tone for the discussions to follow. The chief guest, Ms. S. Mary Stella, delivered an impactful speech emphasizing the vital role of both individual and collective action in safeguarding human rights globally. The program concluded with a heartfelt vote of thanks from Abin A., who expressed gratitude to all participants and organizers for their contributions to this significant observance of World Human Rights Day.

## GUEST LECTURE ON ELECTRIC VEHICLE TECHNOLOGY

The Department of Mechanical Engineering organized a guest lecture on "Electric Vehicle Technology" on July 28, 2023, aimed at fostering collaboration and knowledge exchange to accelerate the transition towards sustainable transportation. The event began with a warm welcome address by Mr. S. Siga Selvin, Head of the Department. Dr. Rangu Seshu Kumar, a lead engineer, then took the stage to deliver deliberations on the latest advancements in electric vehicle technology. He highlighted key trends, challenges and the future potential of electric vehicles in promoting environmental sustainability. The lecture provided an excellent opportunity for students and faculty to engage in meaningful discussions about the evolving landscape of transportation technology.



## THE ROLE OF MECHANICAL ENGINEERING IN FUTURE MOBILITY AND INFRASTRUCTURE IN INDIAN AUTOMOTIVE INDUSTRY



The Department of Mechanical Engineering organized a guest lecture on July 31, 2023, focusing on the "Role of Mechanical Engineering in the Future and Infrastructure of the Indian Automotive Industry." This session aimed to illuminate the crucial contributions of mechanical engineers in shaping the future of mobility and infrastructure within the rapidly evolving automotive sector. Attendees gained awareness about the various roles mechanical engineers play in enhancing efficiency, safety and sustainability in vehicle development and infrastructure projects.

## WORKSHOP ON AUTOCAD

The Mechanical Department organized a one-day workshop on "AutoCAD" for third and final-year Mechanical Engineering students on November 2, 2023, with 51 students participating. The workshop was led by Mr. Byju Kumar from Lines and Circles Training Private Ltd., Trivandrum. The sessions aimed to introduce students to essential drafting software features, including the Graphical User Interface, basic drawing techniques, dimensioning, geometric transformations and clipping commands. Coordinated by Mr. D. Ginu, the workshop provided valuable hands-on experience, equipping students with important skills for their future careers in engineering and design.

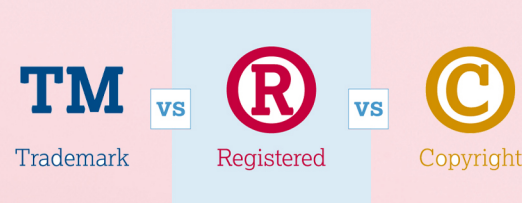


## VALUE ADDED COURSE ON ENGINEERING TECHNIQUE AND SCIENCE

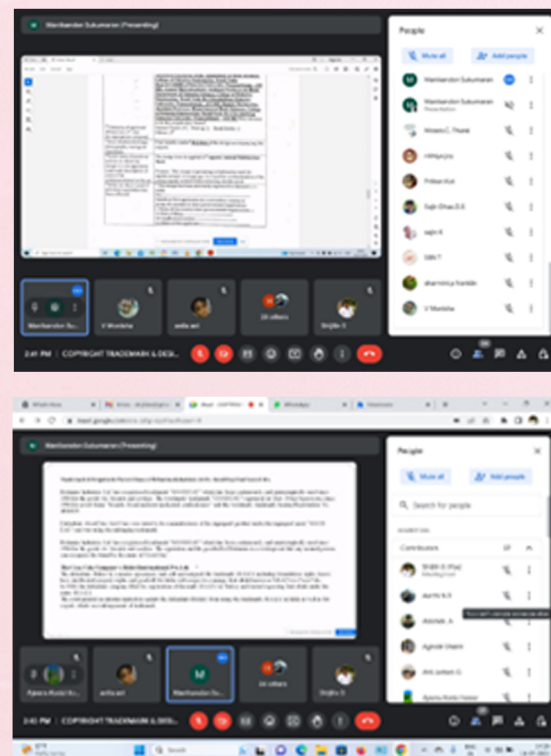


Mr. R. Monikanda Kumar, AP/MECH at Bethlahem Institute of Engineering, conducted a Value Added Course on "Engineering Techniques and Science" for second-year Mechanical engineering students. The course focused on the fundamentals of "Industry 4.0," exploring implementation techniques and challenges. A key highlight was the presentation of a real-time case study on automating a robot cell at Turbofan. This course provided students with valuable insights into modern industrial practices and the transformative impact of advanced technologies in the engineering sector.

## WEBINAR ON COPYRIGHT TRADEMARK AND DESIGN PATENT



The Department of Civil Engineering organized a webinar on copyright, trademark and design patent on July 14th, 2023. The Chief Guest, Mr. S. Monikandon, M.E., MIGS., Assistant Professor; Senior Grade, Head of the Department, Energy & Environmental Engineering, Tamilnadu Dr. J. Jayalalitha Fisheries University, Nagapattinam explained about copyright, trademark and design patent. He also discussed how to obtain copyright for a design and the process of registering a design with the Department for Promotion of Industry and Internal Trade. The students were encouraged to visit the website [ipindia.gov.in](http://ipindia.gov.in) to learn more about the registration process.



## TECHNICAL TALK ON EMBEDDED SYSTEMS



A technical talk on Embedded Systems was inaugurated on July 21, 2023, at 10:30 a.m. Ms. J Sophia Jone, Assistant Professor in ECE, welcomed all guests and participants. The Principal delivered the inaugural remarks, and Dr. S. A. Praylin Selva Blessy, also an Assistant Professor in ECE, introduced the chief guest. The resource person, Mr. Praveen Mathias, Project Head of Matt Engineering Solutions, delivered an engaging speech on Embedded Systems. He educated the students about the hardware, software and other resources required for designing effective embedded systems. The event concluded with a vote of thanks proposed by Mr. Merlin, Assistant Professor in ECE, who expressed gratitude to all participants and speakers for their contributions to the success of the talk.

# COMPETITIONS

## BALL BADMINTON (WOMEN'S)

The Women's Ball Badminton event held on November 17, 2023, was a remarkable display of athleticism and skill. Students eagerly participated and showed their prowess and dedication to the sport. The matches were filled with intense competition, with players exhibiting impressive techniques and teamwork. The enthusiastic cheers from the audience created an uplifting atmosphere.



## MONO ACT



The mono act competition was held on September 1, 2023. The event witnessed a remarkable turnout of enthusiastic participants who showcased their talents with great zeal.

## ESSAY WRITING (TAMIL)

The Essay Writing (Tamil) competition took place on December 13, 2023. Students expressed their thoughts on various topics that reflected their knowledge and passion for the Tamil language.



## TABLE TENNIS



The table tennis competition was held on November 3, 2023. Matches were intense and competitive, with players demonstrating impressive techniques and quick reflexes. The enthusiasm of both participants and spectators created an electrifying atmosphere, making it a memorable day for everyone involved.

## DANCE COMPETITION

The group dance competition was held on October 6, 2023, and it was an energetic celebration of talent and teamwork. Students from various departments came together and performed diverse dance styles, from classical to contemporary, hip-hop to folk. The atmosphere was electric, with vibrant costumes and lively music enhancing the experience for both dancers and the audience. Each group brought its unique flair and captivated the audience with creativity and synchronization.



## MIME COMPETITION



The Mime Competition was held on September 22, 2023, where the students creatively expressed various themes and emotions through non-verbal communication. The audience was captivated by the range of talent on display, with each act showcasing unique interpretations and artistic skills. The atmosphere was filled with excitement and encouragement.

## ENGLISH ELOCUTION

The English Elocution Competition was held on November 30, 2023. Participants showcased their skills using expressive gestures, varied tones and strong body language. Judges evaluated them based on clarity, confidence and content delivery. Overall, the competition highlighted the importance of effective public speaking.



## FLOWER ARRANGEMENT

The Flower Arrangement competition took place on October 17, 2023, at 10:00 a.m. The event was marked by the enthusiastic participation of students, who transformed the venue into a colourful showcase of floral artistry. Each participant brought unique vision to life, using a variety of flowers, foliage and creative techniques to craft stunning arrangements.

## FIRELESS COOKING

The anticipated fireless cooking event took place on August 25, 2023. The enthusiastic participation and impressive talent displayed by the students made the evening a great success.



## PENCIL DRAWING

A drawing competition was held on August 1, 2023, at 1:30 p.m., showcasing students' artistic skills in pencil drawing. Their passionate participation and talent transformed the event into a success, highlighting creativity and enthusiasm among the students.

## NAVIGATING YOUR CAREER JOURNEY: GUIDANCE AND CHARTING YOUR PATH TOWARDS CORPORATIVE WORLD

IIC organized a one-day guidance program on August 14, 2023. Mr. Dervin Mathan, HR Operations Advisor for People, Benefits, and Culture at Hewlett Packard Enterprise, Chennai served as the chief guest. He delivered an insightful speech on the importance of long-term planning and highlighted that it involves specific steps or tasks that help individuals advance toward a desirable occupation or new role. His presentation inspired attendees to think strategically about their career paths and the actions necessary to achieve their goals.



## CAREER GUIDANCE PROGRAMME ON CORPORATE WORLD

A one-day Career guidance program was organized by Civil Department on 14/09/2023

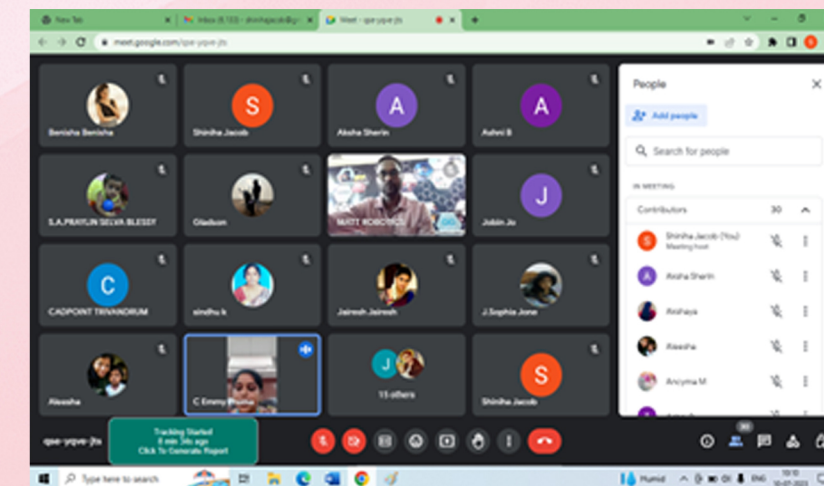
Topics Covered

1. Time Management
2. Setting Goals
3. Communication Skills
4. Giving effective Presentation
5. Delivering Performance in a company
6. Becoming a valuable team member



## WEBINAR ON IOT AND ITS APPLICATIONS

An online guest lecture on the topic of Internet of Things (IoT) was held on July 10, 2023. Mrs. A. Mary Jeya Shiniha, Assistant Professor in ECE, welcomed all guests and participants. The resource person, Mr. Praveen Mathias, Project Head at MATT Solutions/EDIFICE Technologies in Marthandam, delivered an insightful speech on the applications of IoT, making the session highly informative. The event concluded with a vote of thanks proposed by Mrs. R. M. Priyanka, Assistant Professor in ECE, who expressed gratitude to all attendees and the speaker for their contributions to the successful lecture.



## Guest lecture on Augmented Reality and Virtual Reality

A guest lecture on augmented reality (AR) and virtual reality (VR) was conducted on July 31st, 2023. Dr. S. A. Praylin Selva Blessy delivered the Welcome Address and Dr. C. Emmy Prema, Principal, delivered the presidential address and suggested students to make use of ARVR platform. Dr. C. Pratheeba, AP/ECE, DMI Engineering College, Aralvaimozhi discussed the challenges and opportunities in the widespread adoption of AR and VR, such as technological barriers, user acceptance and privacy concerns. The participants were motivated by the session to investigate the possibilities of AR and VR and use these tools to produce inventive and significant experiences in their respective fields. Ms. Aleesha Livingston's vote of appreciation brought the program to a close.



## ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING WORKSHOP

A one-day workshop on "AI and Machine Learning" was organized by the Department of ECE on 11th August 2023. The workshop commenced at 09:30 am. Ms. Sindhu K, AP/ECE, welcomed all the guests and participants, followed by the inaugural remarks by the Principal. Dr. S.A. Praylin Selva Blessy, HoD/ECE, introduced the chief guest. The resource person, Mr. Santhosh Rajan R from Networkz Systems, Marthandam, delivered a speech on AI and Machine Learning. He defined key terms, explained the relationship between AI and ML, outlined the broader implications of these technologies in today's digital landscape and also covered the basics of Numpy and Pandas. Mr. J. Stalin, Student Coordinator, III-ECE, proposed the vote of thanks.

## EMMAUS VISIT

The Department of Electronics & Communication Engineering visited EMMAUS (Rehabilitation and Empowerment of Mentally Challenged Women) on August 25, 2023. This visit offered insights into the lives of individuals with intellectual disabilities and highlighted the importance of compassionate care, inclusivity and community support. The experience served as a poignant reminder of the ongoing need for societal awareness and support for individuals facing intellectual challenges, reinforcing the role of empathy and understanding in fostering a more inclusive society.

## SYMPOSIUM: SPAZIO 2K23



The program opened with an invocation song, followed by a welcome address from Dr. S. A. Praylin Selva Blessy, Head of the ECE Department. Er. T. Isan, Director delivered the presidential address, and the Principal gave the inaugural address. The Department Report was presented by student secretary D. L. Jebarlin from IV ECE. The inaugural session came to close with a vote of thanks by symposium coordinator Mr. A. Alwin Raja Singh, AP/ECE. After a tea break, the session featured Paper Presentations, Poster Presentations and a Quiz. The symposium enjoyed enthusiastic participation of students from various colleges. The Valedictory function began at 3:00 P.M., with final-year ECE student Ms. D. Aksha Sherin welcoming the gathering. Winners received mementos and participant certificates were distributed to all attendees. Mr. V. S. Berin, also a final-year ECE student, proposed the vote of thanks.



## Awareness program on Mobile Application Development



The ECE department organized an awareness program on Mobile Application Development on July 26, 2023, aimed at enhancing understanding of the components and structure of mobile application development frameworks for Android and Windows OS. The program began with a prayer song, followed by a welcome address from Ms. Sophia Jone, AP/ECE. Dr. C. Emmy Prema, Principal delivered the presidential address. The resource person, Mr. Shiva Kumar, Project Head at IBM, Bangalore, provided an in-depth overview of mobile application development. The event concluded with a vote of thanks.

## Co-curricular and Extracurricular Activities

Students from the Electronics and Communication Engineering department actively participated in various events at other colleges from July to December 2023, including paper and poster presentations, project presentations, technical quizzes and Hackathon. Over 30 students took part, with notable winners like Aksha Sherin D (IV ECE), Gokhul (III ECE), Jersha J S (II ECE), Ashika Titus (II ECE) and Vinisha V (II ECE).

## INDUSTRIAL VISITS(ECE)



The visit aimed to provide a practical perspective that enhances academic learning. As part of the curriculum, the Class Review Committee arranged a two-day industrial visit for second-year B.E. ECE students to Keltron and Munnar, accompanied by faculty members Mr. M. Merlin, Mrs. J. Sophia Jone and Mrs. K. Sindhu. At Keltron, students gained detailed insights into the manufacturing processes of Uninterrupted Power Supplies (UPS), transformers and PCB fabrication. The second day included a trip to Munnar, where students explored attractions such as the Rose Garden, Mattupatti Dam, Eco Point and Kuntala Dam.

## A GUEST LECTURE ON A GENERAL AWARENESS ON CYBER CRIME

A guest lecture on "A General Awareness on Cyber Crime" was organized by the Department of Computer Science and Engineering on 11-08-2023. Ms. Janani, AP/CSE welcomed the chief guest and participants. Ms. K. Anugirba, AP/CSE introduced the chief guest. The lecture was delivered by Mr. M. V. Karthikeyan (CEO) and Mr. C. Karthikeyan (COO) of CAPPRICO SECURITIES, Chennai. During the guest lecture, the resource persons shared about cyber security and cybercrime and highlighted their widespread applications. The program concluded successfully with a formal vote of thanks by Ms. Vinisha, AP/CSE to the resource persons and all participants.



## GUEST LECTURE ON AGILE METHODOLOGY



The Department of Computer Science and Engineering held a one-day guest lecture on "Agile Methodology" on October 18, 2023 at 3:00 p.m. Ms. Febin Rani, Assistant Professor of CSE, welcomed everyone, and Ms. Janani introduced the chief guest, Er. C. Shiny Leenes from Sanguine Technology. Er. Leenes captivated the audience with her insights into Agile Methodology, providing valuable technical knowledge and practical applications. S. Betsy from II CSE concluded the session by thanking all participants.

## Career Guidance on Navigating your Career Journey: Guidance and Charting Your Path Towards the Corporate World



A Career Guidance program titled "Navigating Your Career Journey: Guidance and Charting Your Path Towards the Corporate World" was held for second-year students on August 14, 2023, at 10:00 a.m., organized by the Placement and Training Cell. The session began with a welcome address by Ms. Caroline Blessy, Placement Coordinator, followed by a felicitation address by Dr. Emmy Prema, Principal. Mr. Derwin Mathan, the speaker, shared ideas on preparing for the corporate world and engaged with students and addressed their queries. The program concluded with a formal vote of thanks delivered by Ms. Jeksha, Assistant Professor in Electrical 1st Electronics Engineering.

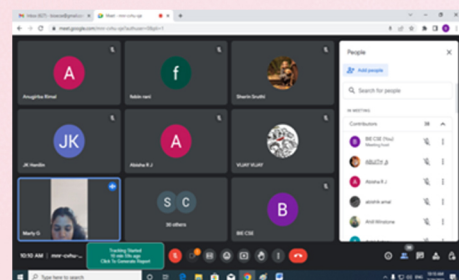
## GUEST LECTURE ON APPLICATION OF PYTHON LANGUAGE



A guest lecture on "Applications of Python Languages" was held on July 31, 2023, at 2:00 p.m. Ms. Marly G. (HoD/CSE) welcomed the attendees, and Dr. M. Misba (AP/CSE) introduced the chief guest, Mr. Stalin Samuel from Gelbero Solutions Pvt. Ltd. He shared his insights and emphasized Python's versatility and wide-ranging applications. The program concluded with a formal vote of thanks by Ms. L. Febin .)Rani (AP/CSE

## GUEST LECTURE ON WEB APPLICATION HOSTING

The Department of Computer Science and Engineering organized a guest lecture on "Web Application Hosting" on July 19, 2023. Ms. Henilin JK (AP/CSE) welcomed the chief guest, while Ms. Marly G (HoD/CSE) introduced the chief guest, Mr. D. P. Deepak, Project Manager at CTS Chennai. He delivered a thought-provoking lecture on accessing web applications. The event concluded with a formal vote of .)thanks by Dr. Misba (AP/CSE




## CO- CURRICULAR AND EXTRA CURRICULAR

Students from the Computer Science and Engineering department actively participated in various events at different colleges from June to December 2023, engaging in activities like paper and poster presentations, debugging and web development. Over 50 students took part, with notable participants including Anu Priya R, Arthi RS, Ashika M and others from IV and III CSE, who won prizes in several events.

## QUIZ COMPETITION

A Quiz Competition was conducted under the National Service Scheme on December 1, 2023. It was facilitated by Mr. Edwin Thurai, Dr. M. Misba and Mr. Ajith, who ensured an engaging experience for the participants. Six departments took part in the competition with enthusiasm and received prizes. The competition was both enlightening and engaging, focusing on crucial aspects of health awareness, including preventive measures, safe practices in blood donation and transfusion and strategies to mitigate the spread of HIV/AIDS. Overall, it successfully raised awareness and fostered a sense of responsibility among students regarding health issues.

**Book Published**



**K. ANUGIRBA**

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## INDUSTRIAL VISIT

As part of the curriculum and at the request of the Class Review Committee, the second-year B.E. CSE students visited Infopark on November 24, 2023. They were accompanied by faculty members Mr. Biron Gifty, Mrs. L. Febin Rani and Mrs. J.K. Henilin. Additionally, the students visited locations such as Kochi and Vagamon from November 23 to November 26, 2023.



Second-year B.E. CSE students undertook a three-day industrial visit to Time Zone Forum Mall in Bangalore from October 12 to October 14, 2023. They were accompanied by faculty members Dr. M. Misba, Mrs. M. Janani and Mr. S. Biron Gifty. The visit proved to be highly informative and enhanced their understanding of the IT sector.



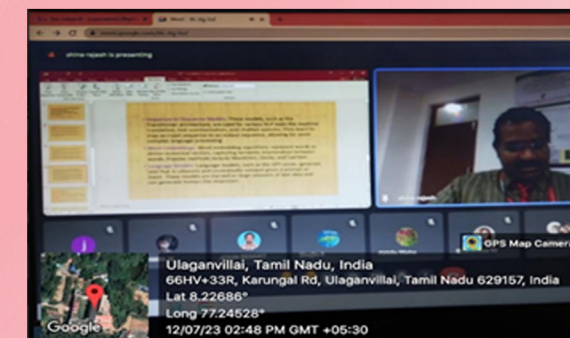
## AWARENESS PROGRAM ON CAREER DEVELOPMENT AND INNOVATIONS

The EDC Cell organized an Awareness Program on Career Development and Innovations for final-year students. The event commenced with a welcome address by Prof. C.M. Edwin Thurai, who shared his insights on entrepreneurship and motivated students to focus on personal development. Mr. P. Andrew Franklin Leo, Group Enterprise Architect at Tata AIA in Hong Kong and Standard Chartered Bank in Singapore, encouraged students to cultivate self-motivation and shared valuable insights on becoming entrepreneurs. The Entrepreneurship Promotional Activity Program was engaging, energetic and inspiring. It concluded with a formal vote of thanks from Ms. Jeslin J (IV Year Auto), who expressed gratitude to the resource person and participants.



## Online Guest Lecture on ChatGPT

The guest lecture on ChatGPT took place on July 12, 2023, at 2:00 p.m. via online platform. Mrs. S. Akhila Judit Nisha, AP/IT, opened the session with a welcome address, followed by an introduction of the chief guest by Mrs. R. Jegana, HOD/IT. Dr. Emmy Prema, Principal, then delivered inaugural remarks, offering suggestions for students on how to effectively utilize the ChatGPT platform. The resource person, Prof. D. Shine Rajesh, AP/IT from Malla Reddy Engineering College for Women in Hyderabad, delivered an engaging speech on ChatGPT. The session concluded with a vote of thanks from Mrs. M. B. Anushlin Leena, AP/IT.



## JOURNAL Published



## C. EMMY PREMA

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ISSN NUMBER : 0363-8057

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Gradiva Review Journal

## Career Guidance on CAE Domain

A career guidance program for final-year Mechanical and Automobile students was held on November 14, 2023, at 10:00 a.m. The session was led by Mr. J.C. Jessin, CAE Analyst at Mahindra, Chennai. It began with a welcome address by Mr. Ginu, Assistant Professor in Mechanical Engineering, followed by a felicitation address by Dr. Emmy Prema, Principal. Mr. Jessin discussed the basics of designing using CAE, emphasizing its efficiency in saving time and improving design quality. The program concluded with a vote of thanks from Mr. M. Roger Libin, Assistant Professor in Automobile Engineering, who expressed gratitude to the speaker and participants for their engagement.



## A PROBLEM SOLVING AND IDEATION WORKSHOP ON ANGULAR FRAMEWORK

A workshop on "Problem Solving and Ideation Workshop on Angular Framework" was held on November 3, 2023. Ms. Dhanu K.S, Technical Head of IT at CADPOINT Trivandrum served as the chief guest. Organized by the Department of Information Technology and coordinated by Mrs. S. Akhila Judit Nisha, the workshop focused on the Angular framework, which streamlines the development of complex modern applications. Participants gained insights into various aspects of Angular, including support for multiple client devices and configuring the development environment.



## ALUMNI MEETING 2K23



The Alumni Association of BioE organized "ALUMNI MEET 2023" on October 27, 2023, to reconnect and celebrate the successes of former students. The event began with a welcome address

by the alumni association President, setting a warm tone for the gathering. Alumni engaged with current students discussed preparations for higher studies and strategies for navigating placements. The meet concluded with a vote of thanks from the alumni association secretary, who expressed gratitude to the organizing members and all participants for contributing to the event's success.



## ONAM CELEBRATION

Amidst great cheer, students and staff of the college celebrated Onam on August 8, 2023. The event was organized by Program Coordinator Ms. Sophia Jone, AP/ECE, and her dedicated team. Students enjoyed various cultural activities, including traditional music and dance performances, which highlighted the festival's significance. The vibrant decorations and colourful attire further enriched the atmosphere that allowed everyone to immerse themselves in the joyous traditions. This celebration not only fostered a sense of community but also promoted appreciation for the diverse cultural backgrounds within the college.

11<sup>TH</sup> GRADUATION DAY

The 11th Graduation Day took place on October 27, 2023, in the College Auditorium, filled with excitement and pride. Hon. Dr. Sivan, the retired Chairman of the Indian Space Research Organization (ISRO), graced the event as the Guest of Honour, inspiring attendees with his talk on perseverance and innovation. Approximately 450 graduates celebrated their achievements alongside their families and fellow students, creating a vibrant atmosphere of joy and accomplishment. The ceremony included speeches, awards, and heartfelt moments, marking a significant milestone in the graduates' educational journeys.



## Workshop on Civil Engineering Sustainability &amp; future

A workshop on "Civil Engineering and Sustainability" was held on November 16, 2023, organized by Mrs. P.M. Eso Kumary Paul, AP/Civil. Professor Dr. I. Jessy Mol, HoD/Civil at St. Xavier's Catholic College of Engineering served as the resource person. During the workshop, Dr. Jessy Mol explained sustainable practices in civil engineering and the importance of environmental considerations in engineering projects. The program not only equipped students with knowledge about the principles of sustainability but also inspired them to think critically about their future roles as civil engineers in promoting sustainable development.



## PROJECT EXPO

BioE organized a Project Expo on October 9, 2023, featuring poster presentations and project demonstrations as the main events. The poster presentations provided a visually engaging platform for sharing research findings and networking, while the project demonstrations allowed participants to showcase practical applications and receive immediate feedback. Both methods proved valuable for disseminating information and engaging a broader audience in both professional and academic settings.



## Value added Courses on Foundation Course in Civil CAD

The course was inaugurated on November 27, 2023, at 09:00 a.m. with a prayer song performed by the college choir, followed by a welcome address delivered by Mrs. P. Sharmini, AP/Civil. The session focused on AutoCAD-2D, with participation from second-year Civil students who gained knowledge about the software. The first session was theoretical, covering AutoCAD-2D, followed by practical exercises where students practiced creating models on the system. This approach provides a step-by-step procedure and explained geometric concepts clearly. Each command was separately introduced for ease of navigation and access to desired information. The event concluded with assessments and the collection of feedback from students on December 5, 2023.

