CHRISTMAS DAY

The Christmas Day celebration was held on December 20, 2024, with a series of joyful and meaningful events. The function began with a prayer song by the Bethlahem Choristers, followed by a Bible reading by Ms. B. Jessica, a first-year IT student. Pr. Jeba Seelan led the opening prayer. Dr. R. S. Abina Shiny, the program coordinator, extended a warm welcome to the gathering. The Principal, Dr. C. Emmy Prema, delivered the felicitation address, while Er. T. Isan, the Director, shared an inspiring message about the significance of Christmas. Dr. S. Jerald Jeba Kumar, the Dean, then conveyed Christmas greetings to all present. Students exhibited their talents through various performances, adding to the festive spirit. Dr. D. P. Abhilash, the Head of the Department of Science and Humanities, delivered the vote of thanks. The event concluded with a Lucky Draw contest, where prizes were awarded to the winners based on their respective draws.

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PRINCIPAL

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IV ECE
Ms. Aksha Sherin
IV ECE

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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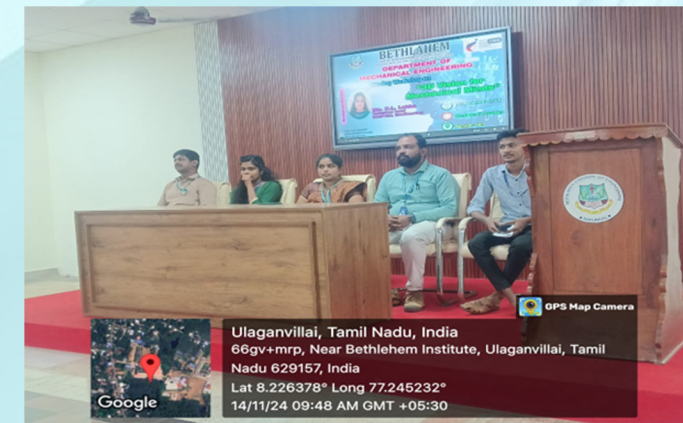---

NATIONAL ENGINEER'S DAY CELEBRATION

The National Engineer's Day Celebration was organized by the Institution's Innovation Council (IIC) and National Service Scheme (NSS) on 20th September 2024 from 10:00 a.m. to 11:00 a.m. The program commenced with a welcome address by Mr. J. Gershom Thomas (IV MECH), followed by a felicitation address delivered by the Principal, Dr. C. Emmy Prema, who highlighted the significance of National Engineer's Day in recognizing the contributions of engineers to society. Mr. Mosses Joji Mathew (IV MECH) introduced the Chief Guest, Mr. Mosses C Thurai, Assistant Professor in the Department of Civil Engineering, Bethlahem Institute of Engineering. The Chief Guest delivered an inspiring address to the students, emphasizing the critical role of youth in shaping the future of global society. The event concluded with a vote of thanks by Mr. Georson G N (IV MECH), formally closing the session.

WORKSHOP ON "3D VISION FOR MECHANICAL MINDS"

The Mechanical Department organized a one-day workshop on "3D Vision for Mechanical Minds" on 14th November 2024 in the Department Seminar Hall, from 09:00 AM to 04:00 PM. The workshop was attended by around 54 students.

The event began with a welcome address by Mr. J. Gershom Thomas (IV MECH). The Principal, Dr. C. Emmy Prema, delivered the felicitation address and explained the importance of 3D vision and its relevance in the field of mechanical engineering. Mr. Mosses Joji Mathew (IV MECH) introduced the Chief Guest, Ms. R.L. Lekha, Technical Head at CadPoint, Marthandam. The Chief Guest addressed the students and highlighted the significance of 3D vision in mechanical design and its impact on innovation and problem-solving in the engineering field. The session concluded with a formal vote of thanks by Mr. Georson G N (IV MECH), bringing the event to a close. Students gained insights into the application of 3D visualization in the field of mechanical engineering.

DESIGN THINKING AND PRODUCT DESIGN(MECH)

The program on "Introduction to Design Thinking and Product Design" was inaugurated on 14th October 2024 at 09:00 AM with a prayer song by the college choir. The event began with a welcome address delivered by Mr. M. Amala Prabin, Assistant Professor, Mechanical Engineering. The course was attended by II Year, III Year and IV Year Mechanical Engineering students, who gained valuable knowledge to enhance their skills in design and product development. The program concluded with an assessment and the collection of feedback forms from students on 18th October 2024, allowing organizers to gauge the effectiveness of the course and gather input for future improvements. This initiative helped students develop a deeper understanding of design processes and product creation, equipping them with critical skills for their engineering careers.

RENEWABLE POWER to X – BASIC GREEN HYDROGEN

A seminar on "Renewable Power to X – Basic Green Hydrogen" was conducted on 28th November 2024 in Smart Classroom II, from 02:00 PM to 03:00 PM. The event saw the participation of around 55 students. The program began with a welcome address by Mr. Shahanshad (II MECH). The Principal, Dr. C. Emmy Prema, honored the guest with a memento and delivered the felicitation address and elaborated the significance of renewable energy. The resource person provided a detailed overview of Renewable Power to X – Basic Green Hydrogen and its importance in sustainable energy solutions. The seminar concluded with a vote of appreciation delivered by Miss. Varsha V. S. (III MECH), bringing the event to a formal close.

SPACE DAY CELEBRATION

In View of 'space day' a special event was organized for ECE students on 23rd August 2024. A pre-painting competition was also held on 22nd August 2024, with the participation of 10 students. The event began with a warm welcome from the Head of the Department (HoD), followed by a presentation by the Principal, who delivered a PowerPoint presentation on the significance of Space Day, providing students with a clearer understanding of its importance. A movie presentation was screened about the various landmarks in space exploration. The day continued with a Quiz Competition at 3:00 PM, where teams from each class participated and tested their knowledge about space. The program concluded with a vote of thanks delivered by Mr. Hebron (III ECE), bringing the event to a close. The celebration was both informative and engaging, allowing students to expand their knowledge about space and its contributions to science and technology.

VIGILANCE AWARENESS WEEK

The National Service Scheme (NSS) organized the "Vigilance Awareness Week 2024" and held an Essay Writing and Elocution competition (in both Tamil and English) on November 7, 2024, from 1:00 PM to 3:00 PM. The event was inaugurated by Dr. C. Emmy Prema, the Principal, who officially launched the competition. A total of 20 students participated in the event. The session concluded with the announcement of the winners by the panel of judges. The winners were later felicitated by IREL on November 8, 2024, in recognition of their achievements.

SOFT SKILL PROGRAMME

On 01, October, 2024 at 1:00 p.m., a soft skill prgramme was inaugurated for all final year CSE and IT students. The session was conducted by Placement and Training Department. The program started with the welcome address by Ms. Caroline Blessy, Placement Co-ordinator followed by the Felicitation address by Dr. EmmyPerma, Principal. Soft skill Programme was conducted from 01-10-2024 to 21-11-2024, on 21-11-2024. Students were trained with good communication skills. A valedictory function was conducted on 21-11-2024 and Principal Dr.Emmy Prema expressed her gratitude towards the trainer and Ms. J. Jonisha , IV year IT delivered a formal vote of thanks, expressing gratitude to the resource person for her guidance in soft skill throughout the training programme.

WORKSHOP ON "ADVANCED ELECTRICAL DESIGN"

A one-day workshop was organized by the Department of Electrical and Electronics Engineering on 3rd September 2024, from 09:30 AM to 12:30 PM. The chief guest, Mrs. Monisha M R, conducted a session on "Advanced Electrical Design", where she delivered in-depth lectures on various aspects of electrical design, with a focus on industry trends and emerging technologies shaping the field. The workshop understood the electrical design and its applications in modern industries. The session provided an opportunity for participants to explore the evolving trends and the impact of new technologies on electrical engineering design.

FROM IDEA TO IMPACT – MOTIVATIONAL SESSION BY SUCCESSFUL ENTREPRENEUR

A motivational session titled "From Idea to Impact" was conducted through hybrid mode for third and final-year ECE students on 18th November 2024. The session began with a welcome address by Ms. T. H. Aneesa, a fourth-year ECE student, followed by the Presidential address by Ms. J. Sophia Jone, President of IIC. The resource person, Mr. S. Asferin Jebaraj, Founder and CEO of MedExAlert, delivered an inspiring talk on innovation development and shared his journey as a successful entrepreneur. He discussed the key steps in turning ideas into impactful ventures and highlighted the importance of resilience, creativity and problem-solving in the entrepreneurial journey. Mr. Jebaraj also shared insights on how students could nurture their entrepreneurial skills and embrace innovation to create meaningful solutions. The session concluded with a vote of appreciation by Ms. Anjali Surendran, a fourth-year ECE student.

WORKSHOP ON SMART CITY INFRASTRUCTURE MODELLING

The Department of Civil Engineering hosted a workshop on "Smart City Infrastructure Modelling" on September 3, 2024. The event commenced with a warm welcome address by Ms. Nehumath N, a fourth-year Civil Engineering student. The resource person, Mr. Jereesh, provided an overview of the scope of Smart City Infrastructure Modelling. He highlighted the importance of integrating technologies such as IoT, big data and AI for effective urban management and explained how these innovations are transforming cities into smarter and more efficient environments.

INNOVATIVE TRACK TO FUTURE DESIGN WITH AI

A workshop on 'Innovative Track to Future Design with AI' was conducted on November 14, 2024. The resource person, Ms. Joslin Sowmi, Technical Manager at Cad Point, Marthandam, led the session, focusing on advanced drafting techniques and how AI is transforming design processes. The workshop offered students an opportunity to explore the innovative possibilities shaping the future of design and technology. The students found the session to be highly beneficial and were greatly inspired by the knowledge shared. The event was well-received, leaving a lasting impact on the participants.

WORKSHOP ON MEAN STACK

A workshop on "MEAN Stack" was organized by the Department of Information Technology on 19th September 2024. The Chief Guest, Mr. Jerlin J, Technical Trainer at Networkz System, Marthandam, delivered an insightful session on the history of MEAN Stack and its applications in modern technology. He highlighted the advantages of using MEAN Stack for fast development, prototyping and creating scalable and efficient architectures. The session also covered its use in building unified JavaScript frameworks for both mobile and web applications and its relevance to social media and networking platforms.
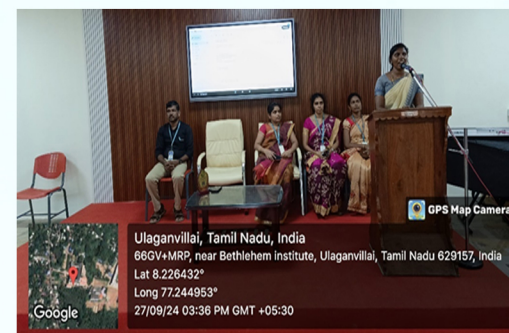
WORKSHOP ON UNLOCKING CYBERSECURITY ABOUT CYBER HACKING

A one day "Workshop on Unlocking Cybersecurity About Cyber Hacking has been organized by department of ECE on 09 September 2024. Throughout the session around 115 participants from ECE department attended the effective workshop. The workshop was inaugurated on 09 September, 2024 at 02:00 pm. Ms. Anjali Surendran of IV year ECE welcomed all the guests and participants. Inaugural remarks were given by Dr. C.Emmy Prema. Then the resource person Mr. Edwin Antony, Cybersecurity Researcher, Networkz Systems, delivered an effective speech on the Cyber Security. Thereafter, Vote of thanks was proposed by Ms. Ashika M of II year ECE.
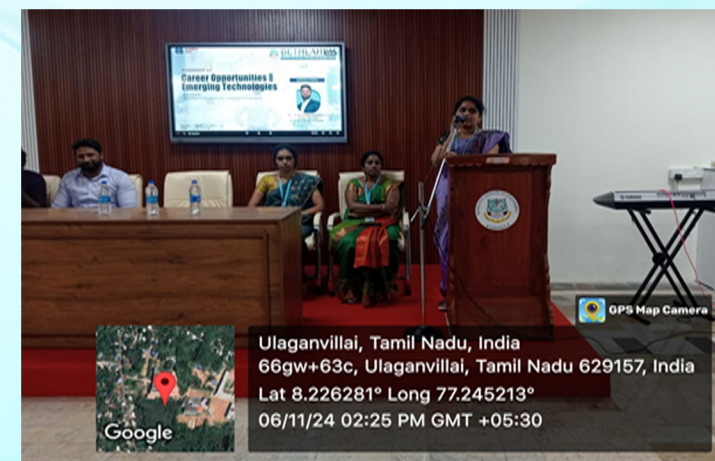
WORKSHOP ON AI REVOLUTION: SHAPING TOMORROW'S TECHNOLOGY TODAY

A technical talk on 'AI Revolution: Shaping Tomorrow's Technology Today' was held on 27th September 2024 in the Smart Class. The session began with a welcome address by Ms. Roja, a fourth-year ECE student, followed by the Presidential address delivered by Dr. C. Emmy Prema, Principal. The chief guest, Dr. R. Christal Jebi, Managing Director of Researcher Lyceum Private Limited, was introduced by Ms. M. C. Nisha from the third year of the ECE department. Dr. Jebi then shared valuable insights on advanced technologies powered by AI, highlighting the transformative impact of artificial intelligence. The session concluded with a vote of thanks by Ms. G. Anamega, a second-year ECE student, formally bringing the event to a close. This talk provided the students with a deeper understanding of the role AI plays in shaping future technologies.

WORKSHOP ON CAREER OPPORTUNITIES AND EMERGING TECHNOLOGIES

A workshop on 'Career Opportunities and Emerging Technologies' was held on 6th November 2024 in the Smart Class. The session began with a welcome address by Ms. Aneesa T.H., a fourth-year ECE student, followed by the Presidential address delivered by Dr. C. Emmy Prema, Principal, who emphasized the significance of career planning and staying updated with emerging technologies. The resource person then provided an overview of career opportunities in the technology sector, along with a detailed discussion on emerging technologies and their impact on various industries. The session concluded with a vote of thanks by Ms. Anjali Surendran, a fourth-year ECE student, expressing gratitude to the guest speaker and all attendees for their participation. This workshop aimed to equip students with valuable knowledge about career paths and the latest advancements in technology.

SEMINAR ON PIPING DESIGN WITH AUTOMATED CODE COMPLIANCE CHECKS

A seminar was organized by the Department of EEE on 21st November 2024, from 2:00 PM to 4:00 PM. The chief guest, Mr. Siva Kumar J, delivered a session on the topic "Piping Design with Automated Code Compliance Checks". He emphasised the importance of piping design in various industries and how automated code compliance checks play a crucial role in ensuring safety, efficiency and regulatory adherence in piping systems. Students learnt the significance of advanced piping design techniques and the integration of automation for streamlined compliance in industrial applications.

"WORKSHOP ON "FAULT DETECTION FOR POWER TRANSMISSION SYSTEMS USING AI

A one-day workshop was organized by the Department of Electrical and Electronics Engineering on 7th October 2024, from 1:20 PM to 4:00 PM. The chief guest, Mrs. Nanthini, delivered on "Fault Detection for Power Transmission Systems Using AI". She focused on the future trends and challenges in the application of AI/ML for improving fault detection and enhancing the efficiency of power transmission systems. Students learnt the intersection of artificial intelligence and power transmission, and its potential to revolutionize the industry. The session provided a deep dive into AI-driven solutions for real-time monitoring and fault identification in power grids.

WORKSHOP ON NEURAL NETWORK

A workshop on 'Neural Network' was organized on 22nd September 2024 from 10:00 AM to 12:30 PM. Ms. G. Marly, Head of the Department of CSE, introduced the chief guest, Mr. R. Santhosh Rajan, and shared a few words about the importance and objectives of the workshop. The speaker delivered a comprehensive session on the importance of Neural Networks and explained their relevance and applications in daily life. He discussed how these networks are transforming industries and solving real-world problems through artificial intelligence. The workshop provided the students with valuable knowledge on Neural Networks and their potential in shaping the future of technology.

WORKSHOP ON "VISION TO REALITY IN SMART PLANT"

A one-day workshop was organized by the Department of Electrical and Electronics Engineering on 27th September 2024, from 02:00 PM to 04:00 PM. The chief guest, Mr. Vinish, delivered a session on the topic "Vision to Reality in Smart Plant", focusing on the latest industry trends and emerging technologies that are shaping the future of smart plants and automation. The workshop was attended by 31 students and 9 faculty members. The session was highly educational, providing both theoretical knowledge and practical perspectives on smart plant technologies.

SEMINAR ON EMERGING TECHNOLOGY IN IT AND NON-IT

A Seminar on "Emerging Technology in IT and Non-IT" was organized by the Department of Information Technology at Smart Class II on 15th November 2024. The session began with a warm welcome by Ms. D.V. Viji Nirmala, Assistant Professor of IT, who introduced the seminar and its objectives to the attendees. The technical talk was led by Mr. Vinoth Jose Raj E, CEO of Dream Tech Training & Service, Vian Corp Solutions. He explained the current trends in technology, as well as the preparation strategies, ideologies and presentation procedures involved in leveraging these technologies for success. The seminar was successfully concluded with a formal vote of thanks by Ms. Amirthalakshmi, a third-year IT student, expressing gratitude to the resource person and participants for their contributions and engagement.

ADD-ON PROGRAM ON "DESIGN THINKING AND INNOVATION"

A Value Added Course on "Design Thinking and Innovation" was conducted for the III-year IT students from 3rd October 2024 to 10th October 2024. The course commenced with a prayer led by the department choir at 9:30 AM on October 3, 2024, followed by a welcoming speech by Ms. R. Jegana, Head of the Department of IT. The resource person, Mr. T. Rio, a Web Designer at Softmind Tech Service Pvt. Ltd., shared his extensive experience and discussed the latest trends, best practices and real-world applications in the field. The session helped students gain practical knowledge on designing UI/UX prototypes and the significant impact on the overall user experience. The course concluded on October 10, 2024, with an assessment and the collection of student feedback. Based on the assessment results, certificates were awarded to the participants, recognizing their successful completion of the course.

WORKSHOP ON ADOBE PHOTOSHOP

A one-day workshop on "Adobe Photoshop" was organized by the Department of Information Technology at the Mobile Application Development Center on 19th November 2024. The workshop aimed to equip students with essential skills in image editing and design. The session began with an introduction to the Photoshop interface by Mr. Abinesh, a Senior Graphic Designer at Feather Softwares, who highlighted the key tools and panels essential for image editing. Following that, Ms. Dhanya, a UI/UX Designer at Feather Softwares, demonstrated basic editing techniques and provided a live demonstration of various Photoshop tools and their applications. The workshop successfully enhanced the students' creative and professional capabilities, enabling them to explore the potential of Photoshop in their design work. The event concluded with a formal vote of thanks by Ms. Jenisha G.S, a second-year IT student.

VALUE ADDED COURSE ON "SMARTER MACHINES SMARTER FUTURE: ROBOTICS AND IOT"

The course on "Smarter Machines" began on October 14, 2024, at 09:00 AM and was attended by second, third and fourth-year EEE students. The first session was theoretical, where students were introduced to the basic components and programming techniques used in Robotics and IoT-based home appliances. The session laid the groundwork for understanding how these technologies function. The second session focused on the practical application of the concepts learned, where students engaged in executing programs and applying their knowledge to real-world scenarios.
The course concluded on October 18, 2024, with an assessment and the collection of student feedback.

SEMINAR ON ESSENTIALS OF ARTIFICIAL INTELLIGENCE AND DATA SCIENTISTS

A seminar on "Essentials of Artificial Intelligence and Data Science" was organized on August 30, 2024, in the Seminar hall for CSE students. The event was honored by the presence of the chief guest, Mr. R. Senthil Murugan, Project Manager at Acharya Virtual Solutions Private Limited, who shared his expertise on the topic. The Principal, Dr. C. Emmy Prema, delivered the felicitation speech. She highlighted the significance of AI and data science in shaping the future of industries and how these fields transform various sectors globally.

SEMINAR ON CYBER THREAT INTELLIGENCE USING AI

The Department of Computer Science and Engineering organized a seminar on 12-09-2024 in Smart Classroom from 2.00 p.m. to 4.00 p.m. The event was graced by Mr.A.Mohamed Azharuddin,Project Manager/CADPOINT. The seminar was conducted for the II, III, IV and II PG CSE students. The speaker explained the knowledge of fundamentals in AI systems and types of cyber threats. The Seminar inspired the participants to look into the possibilities that include the ethical and safe development and application of AI technologies.

VALUE ADDED COURSE (IOT Applications using Aurdino & Raspberry PI)

Value added course on IOT Applications using Aurdino & Raspberry PI, was conducted for the Final year CSE students from 25-09-2024 to 01-10-2024. The course was inaugurated on 25-09-2024 at 09.00 a.m. with a prayer song by the department choir followed by the welcome address delivered by Ms. Jeba Gifty, AP/CSE. The resource person Dr. B. Ezhilavan, Founder& CEO, VEI Technologies, Chennai. Finally, the event was concluded by conducting assessment and collecting feedback form from students on 01-10-2024. Based on the assessment, certificates were given to the participants.

VALUE ADDED COURSE-VA24CS04 GRAPHICS DESIGNING

A Value-Added Course on Graphic Designing was conducted for the second-year CSE students from 3rd October 2024 to 16th October 2024. The course began with an inauguration ceremony on October 3, 2024, at 10:00 AM. The resource person, Mr. Arun Pradeesh G S, Managing Director of Smartpix Creative Design Hub, introduced the students to the fundamentals of Graphic Designing. Throughout the course, students were empowered to express their creativity, enhance communication and develop critical thinking and problem-solving skills. The program also helped them build a professional portfolio to showcase their design work. The course concluded on 16th October 2024 with assessments and the collection of feedback forms from the participants. Certificates were awarded to students based on their assessment results.

DRUG AWARENESS RALLY (NSS)

On September 19, 2024, a rally was organized within the college campus to raise awareness about the dangers of drug abuse. The event aimed to educate students, particularly the youth, about the severe risks associated with drug use and encourage the adoption of a drug-free lifestyle. First and second-year NSS students actively participated, carrying powerful placards and banners adorned with anti-drug slogans and messages. The rally served as a reminder of the importance of staying away from drugs and the collective responsibility of creating a healthier, drug-free community.

SWACHHATA HI SEVA 2024 Beach Cleaning Camp(NSS)

On October 2, 2024, Bethlahem Institute of Engineering organized a successful beach cleaning campaign in line with the Swachh Bharat Abhiyan mission. Students and volunteers actively participated, collecting 20-25 fully packed bags of waste, which were handed over to Karungal Municipality sanitation workers. The initiative demonstrated the power of collective action in tackling environmental challenges and highlighted the institute's commitment to sustainability and community service. This impactful effort reinforced their dedication to social responsibility and inspired future projects focused on environmental preservation.

CONSTITUTION DAY(NSS)

The NSS organized the National Constitution Day Celebration on November 26, 2024, from 11:00 AM to 12:00 PM, with the participation of around 130 students. The event commenced with a welcome address by Ms. Jeffiya Y (I CSE AI & ML). The Principal delivered the felicitation address and Ms. Ajishlin S. Y (I ECE) introduced the Chief Guest, Adv. T. Arul Dhas, Commissioner of Oaths and Mental Health Counsellor. The speaker spoke about the vital role youth play in shaping the future of our society, inspiring students to actively engage in promoting democratic values.

The students then took a pledge, reaffirming their commitment to uphold the principles of the Constitution. The session concluded with a formal vote of thanks delivered by the Program Coordinator, Dr. R. S. Abina Shiny, AP/Physics.

Drawing Competition (23/08/2024)

A drawing competition was held on August 23rd, 2024, at 2:30 PM, where students exhibited remarkable enthusiasm and exceptional talent, elevating the event to extraordinary levels. The participants demonstrated creativity and skill through their impressive artwork, making the competition a vibrant showcase of artistic expression.

Clay Modelling (02/09/2024)

A Clay Modelling competition took place on September 9th, 2024, at 2:00 PM featured a wide range of creative and intricate clay models. Participants demonstrated their ability to bring ideas to life through clay, turning simple materials into remarkable works of art.

Essay Writing (Tamil) (19/09/2024)

An Essay Writing (Tamil) competition was held at 2:30 PM on September 19, 2024. The competition provided a platform for students to express their ideas and creativity in Tamil, addressing relevant themes with depth and insight. The impressive essays highlighted the participants' command of language, critical thinking and ability to communicate effectively. The event proved to be a valuable opportunity for students to develop their writing skills while celebrating the richness of Tamil literature and culture.

Solo Dance (Men's) (04/10/2024)

A Solo Dance Competition took place at 2:00 p.m. on October 4th, 2024. The students participated with great enthusiasm, delivering captivating performances that highlighted their exceptional talents and played a key role in making the event a spectacular success.

Solo dance (Women's) (19/10/2024)

The Solo Dance (Women's) competition, held on October 10, 2024, was marked as a grand success, drawing enthusiastic participation from students. The event featured a vibrant display of talent, with each performer showcasing their unique style and creativity. The graceful performances and high energy of the participants captivated the audience, making the competition a memorable and inspiring experience for everyone involved.

Vegetable Carving (08/11/2024)

A Vegetable Carving event was held at 2:30 p.m. on November 8th, 2024. The enthusiastic participation of the students, along with the impressive talent they displayed, made the day a colourful one, leaving a lasting impression on all who attended.

Essay Writing (English) (21/11/2024)

The Essay Writing (English) competition was held on November 21st, 2024, and was deemed a grand success. The students actively participated, and their creativity and writing skills, made the event both engaging and inspiring for all involved.

Singing Competition (07/12/2024)

The singing competition was held on December 18th, 2024. The event became a grand success as it attracted a large number of participants. The best student was awarded by the Principal.

Singing Competition (18/12/2024)

The students performed incredible talent in the singing competition, held on December 18, 2024. The audience was thoroughly engaged, cheering and applauding the singers for their efforts and artistry. The well-organized event not only highlighted the participants' musical skills but also fostered a sense of community and appreciation for the performing arts.

Chess Tournament (27/09/2024)

The chess tournament, held on September 27, 2024, witnessed enthusiastic participation from students. The event provided an excellent platform for young minds to demonstrate their analytical abilities and tactical acumen. Participants engaged in intense matches, displaying remarkable focus, patience, and resilience. The tournament fostered a spirit of healthy competition and camaraderie among the students, making it a memorable and enriching experience for everyone involved.

Throw Ball Women's (30/10/2024)

The throw ball event, held on October 30, 2024, saw enthusiastic participation from students who demonstrated exceptional teamwork and sportsmanship. The event created a lively and competitive atmosphere, as teams worked together to secure victory while also encouraging one another. It served as a fantastic opportunity for students to bond, build resilience and celebrate the spirit of sports.

Table Tennis (30/11/2024)

The table tennis competition, held on November 30, 2024, was a thrilling and energetic event that drew active participation from students. The event provided an excellent platform for students to exhibit their talent, improve their game, and celebrate the joy of sportsmanship. It was a memorable occasion that left the audience captivated and motivated.

COMPETITIONS

CHRISTMAS CAROL SINGING COMPETITION
"BETH CAROL FEST 2K24"

The Beth Carol Fest 2K24, a Christmas Carol Singing Competition organized by Bethlahem Group of Institutions, took place on December 8, 2024, at 3:00 PM in the Bethlahem Institute of Engineering auditorium. The event began with a prayer led by Mr. Jeyaseelan, Church Worker from Kollenvilai. The competition featured two categories: school choir teams and a mixed group of college teams, private teams, and church choirs. A total of 38 teams participated. Generous prize amounts were awarded, with Rs. 20,000, Rs. 10,000 and Rs. 5,000 for the first, second and third places, respectively, along with trophies. Additionally, five consolation prizes were given in each category.

In the school category, the winners were Sacred Heart International School, Victory Matric School and Victory Public School. Consolation prizes were awarded to Trinity Central School, Ringle Taube Matric Hr. Secondary School, SBJ Vidhya Bhavan International School, John's Central School and Vins School of Excellence.

For the second category, the top honors went to Sacred Chanteurs, The Dominant 7th and Agnes Tey. Consolation prizes were given to Santa's Little Jumpers, Corner Stones, Scott Christian College Nagercoil, NMCC Marthandam and other exceptional teams. The event was a celebration of musical talent and festive spirit. and Gracious Choir. The event concluded at 11:45 pm.

Carol Singing Competition

A Carol Singing Competition was held at Christopher Arts and Science College for Women, Nanguneri, on December 6th, 2024. The event was a grand success, drawing a large number of enthusiastic participants. Our college students performed a captivating performance, earning them the First prize.

CHOIR COMPETITION

A Choir Competition was held at Mar Ephraem College of Engineering and Technology on November 23rd, 2024. A large number of participants brought their passion and talent to the stage. Our college students performed exceptional vocal harmony and won the second prize. Their performance stood out as a testament to their dedication and the vibrant spirit of the event.

NATIONAL ENTREPRENEURSHIP DAY CELEBRATION

The Institution Innovation Council (IIC) organized the National Entrepreneurship Day Celebration on November 21, 2024, from 11:00 AM to 12:30 PM, with around 80 enthusiastic students in attendance. The event began with a warm welcome address by Mr. Adhisankar S. S. (III CIVIL), who set the tone for the occasion. The Principal, Dr. C. Emmy Prema, delivered the felicitation address and highlighted the significance of Entrepreneurship Day and its role in fostering innovation and self-reliance among students. Following this, Ms. Agnelin Sherin A. (IV CIVIL) introduced the Chief Guest, Mr. N. M. Nirmal Prathap Singh, Managing Director of NMBD India Contractors and Engineers Pvt. Ltd., Marthandam. In his address, the Chief Guest emphasized the pivotal role entrepreneurs play in creating jobs and driving local economic growth. His insights inspired the students to explore entrepreneurial opportunities and contribute to societal development. The event concluded on a formal note with a vote of thanks delivered by Ms. Rathika R. (IV CIVIL), expressing gratitude to all participants, organizers, and the Chief Guest for making the celebration a meaningful and successful event.

DISTRICT LEVEL CULTURAL COMPETITION

The District Level Cultural Competition took place at Y.M.C.A Marthandam on October 8th, 2024. The event was a tremendous success, drawing a large number of participants. Our college students emerged victorious, securing the first prize. Mr. James Vasanth, Member of Parliament, graced the occasion by honouring the winning students with accolades.

JOURNAL/BOOK PUBLISHED

JOURNAL

Dr. C. EMMY PREMA
Principal

A novel optimized machine learning approach with texture rectified cross-attention based transfer for COVID-19 detection.

JOURNAL

Dr.S.A.PRAYLIN SELVA BLESSY
HoD/ ECE

Estimation of vital parameters from photoplethysmography using deep learning architecture.

BOOK

Dr. X. ROSHAN XAVIER
AP/Mech

JBR Tri Sea Publishers
Engineering Practices Laboratory

Congratulations

CAPACITY BUILDING PROGRAM ON RESEARCH AND PROFESSIONAL INTEGRITY

The program began with a solemn prayer led by Mr. Saravanan, AP/English, setting a thoughtful tone for the event. This was followed by an inspiring welcome speech delivered by the Principal, Dr. C. Emmy Prema. The Dean, Dr. S. Jerald Jeba Kumar, graced the occasion with the inaugural address, which was followed by the felicitation of the Director, Er. T. Isan. The session was conducted by Dr. P. Arockia Jansi Rani, Associate Professor of CSE at M. S. University. She provided an in-depth exploration of the concepts of research and professional integrity. She emphasized their critical role in academic and professional growth

The program concluded on a gracious note with a vote of thanks delivered by IQAC Member, Ms. J. K. Henilin, AP/CSE, expressing gratitude to all contributors and participants for making the event a success.

NPTEL
Online Course Completed

BETHLAHEM
INSTITUTE OF ENGINEERING KARUNGAL - 629157
APPROVED BY AICTE, NEW DELHI & AFFILIATED TO ANNA UNIVERSITY, CHENNAI

Ms.ANUGIRBA K
AP/CSE
COURSE COMPLETED
Business Fundamentals for Entrepreneurs
(Part 1: Internal Operation)

Ms.L FEBIN RANI
AP/CSE
COURSE COMPLETED
Introduction to Internet of Things

Ms.HERLIN ROSE A P
AP/EEE
COURSE COMPLETED
Advance Power Electronics and Control

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JASHLIN DERINO R
III CSE
COURSE COMPLETED
Python for Data Science

ANIKA M
III CSE
COURSE COMPLETED
C Programming and Assembly Language

Congratulations

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Alumni Meet

The Alumni Association of BETHLAHEM INSTITUTE OF Engineering organized "ALUMNI MEET 2024"- a programme to facilitate, consolidate and coordinate Alumni Activities at Bethlahem Institute of Engineering at College Auditorium on 23rd December 2024. The alumni meet is to reconnect with the Alumni and celebrate their success and various achievements. The Alumni started arriving in college by 9.30 a.m. and they were received by the registration team and they have been asked to fill the registration form. The Alumni Meet started with a welcome address by the Joint Secretary Mr.S.Belfin Raj. The meeting was graced by the Dean Dr.S.Jerald Jeba Kumar. Inagural Address by the Principal Dr.C.Emmy Prema. During the interaction session with the alumni

Alumni also interacted with the students and gave motivational talk regarding preparing for higher studies and placements. Students asked many questions regarding placements and the alumni shared their views. From the participants Abishek King Rose J.K, Varsha R.S, Anish F.l.Melbin, and C.A Nithiya Joy are selected as Alumni office bearers. Vote of thanks was given by Ms.Sindhu.K, Program Co-ordinator and she thanked the various organizers alumni members of the event. She also thanked the management of Bethlahem Institute of Engineering for the support and guidance which has made Alumni Meet 2024 a grand success.

The most emotional moment of the event was when the alumni took a tour of their old classrooms and campus, reminiscing about their school days. After the tour, the alumni had a chance to reconnect with their old classmates and teachers over refreshments. It was heart-warming to see the excitement and joy on the alumni's faces as they shared their experiences and memories of their time at the school. It was indeed a great opportunity for the alumni to catch up with their old friends, network with each other, and build new connections.