

Resonance

2025



BETHLAHEM

INSTITUTE OF ENGINEERING KARUNGAL - 629157

APPROVED BY AICTE, NEW DELHI & AFFILIATED TO ANNA UNIVERSITY, CHENNAI

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Resonance

2025



About Magazine

RESONANCE 2025 stands as a vibrant testament to the academic excellence and creative energy that define our institution. This annual publication is a carefully woven tapestry, showcasing the diverse talents and perspectives of both students and faculty. It offers a platform for the expression of intellectual pursuits, artistic endeavours, and personal reflections. Within its pages, you will discover a rich array of thought-provoking articles, research explorations, captivating stories, evocative poetry, stunning artwork, and detailed reports on the events and milestones that have shaped this academic year. More than just a collection of works, RESONANCE 2025 serves as a bridge, connecting the aspirations of our community with broader academic and professional realms. We extend our deepest gratitude to all the contributors, the dedicated editorial board, and everyone whose passion and effort have brought this vision to life.

Enjoy the journey through its pages..

Contents

4-10
Message



11

Editorial Board

12-17
Annual Report



18-22

Club Report

23-29
Department Report



30-38

Extra & Cocurricular Activities

39-42
Placement



43-45

Achievers in Department

46
Sports



47-82
Articles

83-91
Staff Achievement



92-96

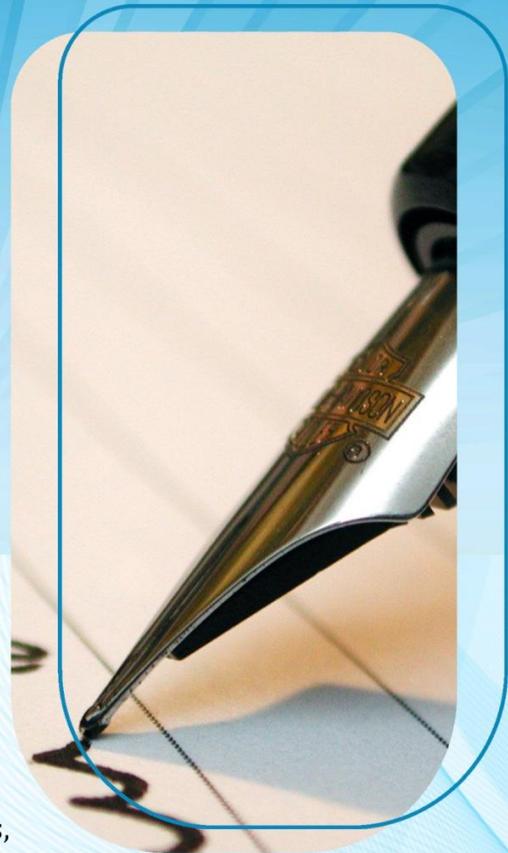
Student Achievement

97-98
About College



Chairman

Message



It is with great pride and joy that I witness our institution unveil RESONANCE 2025, a beautiful manifestation of literary and creative expression. In a world that is constantly evolving, our students exemplify adaptability, growth and the relentless pursuit of excellence. Their exceptional achievements, whether in academics or through their diverse co-curricular endeavors, serve as a beacon of what can be achieved when passion, perseverance and innovation come together.

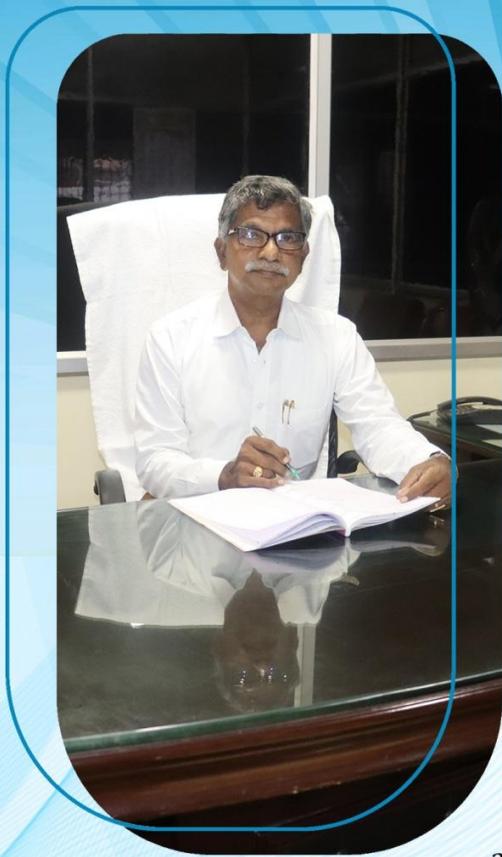
This magazine is not just a compilation of achievements; it is a vibrant reflection of the creative spirit that flows through our community. It captures the essence of our students' imagination and exhibits their ideas in the most radiant way. It is both a celebration of their hard work and a platform where their voices, full of innovation and creativity, can shine.

I extend my heartfelt congratulations to the editorial team, faculty and students whose dedication and hard work have made this edition possible.

May this magazine inspire all who engage with it to dream beyond limits, embrace bold ideas and continue to explore the endless possibilities that await.

With my warmest wishes to all contributors and readers,

GERALD SELVARAJA N



Director

Message

RESONANCE 2025 is more than just a collection of articles; it is a reflection of the vibrant academic culture that our institution fosters. It embodies the dedication, intellect, and creativity of our students and faculty, capturing their thoughts, achievements, and aspirations.

Education is about holistic development, and this magazine serves as a mirror to the enthusiasm and passion of our students. The diverse content featured in this edition highlights the innovation, talent, and determination that define our institution.

I commend the editorial team for their efforts in compiling an issue that truly resonates with the essence of our institute. May this publication continue to inspire and motivate students to strive for excellence in all aspects of life.

With warm regards,

T. Isan

Principal Message



Bethlahem Institute of Engineering has always been a nurturing ground where ideas take root and flourish, where individual talents are recognized and where the seeds of future success are sown. With an unwavering commitment to providing industry-relevant education, we ensure that our graduates are not just prepared for the world- they are ready to transform it. We strive to equip them with the knowledge, skills and values necessary to rise above challenges and seize new opportunities. It is this spirit of empowerment that we endeavor to cultivate in every student who walks through our doors.

Resonance 2025 offers a glimpse into the boundless imagination and creativity that define the spirit of our students and staff members. Each page of this magazine reflects the vibrant energy and passion that have become the hallmark of our institution.

I would like to extend my heartfelt congratulations to the editorial team for their dedication and tireless effort in bringing together this inspiring edition. The thoughtful inclusion of departmental activities, poems, essays and artistic exhibitions highlights the diverse and multifaceted nature of our community.

I sincerely hope that this edition will serve as a beacon of inspiration for all who read it. May it encourage us all to aim higher, dream bolder and relentlessly pursue excellence in all our endeavors. I extend my best wishes to all our students and staff for ongoing success, personal fulfillment and a future brimming with limitless opportunities.

Warm regards,
Dr C. Emmy Prema



Dean

Message

It is with immense joy and pride that I extend my warmest greetings to the entire Bethlahem Institute of Engineering family on the release of RESONANCE 2025. This magazine is much more than a mere compilation of articles and accomplishments; it is a vibrant reflection of the dynamic academic culture and creative energy of both our students and faculty.

As we turn the pages, we witness the talent, dedication, and unwavering commitment of our young minds, who continue to set new benchmarks in academics, research, and extracurricular pursuits. Their continuous efforts towards excellence serve as an inspiration to all of us.

I would like to take this opportunity to congratulate the editorial team and every individual who contributed their time, effort, and creativity to bringing this magazine to life. Your hard work is truly commendable.

May this magazine continue to inspire and motivate our students to push their limits, break barriers, and reach new heights in both their academic and professional journeys.

Wishing each one of you continued success and growth!

Dr S. Jerald Jeba Kumar

CHIEF EDITOR

MESSAGE



It is truly a joy to witness the culmination of artistic expression and creative thought in the form of a magazine entitled RESONANCE 2025. Each article and feature in this volume is a reflection of the vibrant talents of our students, whose imagination and dedication breathe life into every page.

The journey of bringing out this magazine has been an experience filled with both pleasure and perseverance. The collective efforts of our staff and students truly stand as a celebration of innovation and creativity.

I would like to extend my extreme gratitude to our generous management, whose support and encouragement have been significant in nurturing a healthy academic ethos on campus. Their commitment to promoting inspiring programs has enriched our learning environment and fostered a culture of excellence.

Above all, I bow in deep gratitude to our Gracious and Loving Lord, Whose blessings have guided us through every step of this creative journey.

A special word of congratulations to the entire team, whose contributions have made RESONANCE 2025 a reality. Let us continue to uphold and promote the timeless values of love, peace, joy and harmony through every endeavour we undertake.

Prof. M. SARAVANAN



Associate Editor

Message

Dear Readers,

As the Associate Editor of "Resonance 2025", I am thrilled to present to you our annual magazine, showcasing the talents, achievements, and stories of our students, faculty, and alumni from the Bethlahem Institute of Engineering.

In this edition, we have curated a diverse range of articles, stories, and artwork that reflect the vibrant spirit of our institution. From thought-provoking essays to creative expressions, our magazine aims to inspire, inform, and entertain.

I would like to extend my gratitude to our contributors, reviewers, and the editorial team for their tireless efforts in bringing this magazine to life.

I hope you enjoy reading "Resonance 2025" as much as we enjoyed creating it.

As we look forward to the future, we are excited to see the impact that our magazine will have on our community and beyond. We hope that "Resonance 2025" will become a cherished keepsake, reminding you of the memories and experiences that make our institution so special.

Best regards,

Belfin Raj
Assistant Professor,
Department of Civil Engineering

Associate Editor

Message



The role of a college magazine is to capture the essence of student life, academic pursuits, and creative aspirations. RESONANCE 2025 is a product of months of dedication, teamwork, and relentless efforts from students and faculty members. It embodies the voices, thoughts, and innovative expressions of our college community.

The process of curating this edition has been both challenging and rewarding. The diversity of ideas, artistic contributions, and technical insights presented in this magazine is truly commendable. As an editorial team, our objective was to create a platform where thoughts resonate, perspectives converge, and creativity flourishes.

I take this opportunity to extend my gratitude to everyone who contributed, be it through writing, designing, or reviewing. Your efforts have made this publication a success. Let RESONANCE 2025 be a source of motivation and pride for all of us.

Happy reading and best wishes!

Prof. K. ANUGIRBA
Assistant Professor
Computer Science & Engineering

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ANNUAL REPORT 2024-25

“Arise, shine for your light has come, and the glory of the LORD rises upon you”

- Isaiah 60:1

“Happiness lies in the joy of achievement and the thrill of creative effort”

- Franklin D. Roosevelt

The Institution was established in 2008 by the Nesamony Memorial Trust, with the noble objective of imparting technical education to the aspiring students. Presently, the college has seven UG programs and five PG programs approved by AICTE and is affiliated to Anna University, Chennai.

- B.E - Automobile Engineering
- B.E - Civil Engineering
- B.E - Computer Science and Engineering
- B.E - CSE (Artificial Intelligence & Machine Learning)
- B.E - Electrical and Electronics Engineering
- B.E - Electronics and Communication Engineering
- B.E - Mechanical Engineering
- B.Tech - Information Technology
 - M.E - Communication Systems
 - M.E - Computer Science and Engineering
 - M.E - Manufacturing Engineering
 - M.E - Power Electronics and Drives
 - M.E - Structural Engineering

Under the guidance and motivation of our beloved Chairman Shri. Gerald Selvaraja, Director Er.T.Isan and Heads of the Departments, this academic year witnessed remarkable achievements of the staff and students in curricular, co-curricular and extracurricular activities. Yes, it has been a joint effort of students, parents, staff and management, for in the words of William Blake,

“No bird soars too high, if it soars with its own wings”

STUDENT ENROLLMENT

The academic activities for the II, III, and IV year students commenced on 19th August 2024. A one-week Student Induction Program for first-year students was held from 28th August to 10th September 2024, aimed at helping them feel comfortable in the the Bethlahem campus. Freshers’ Day – 2K24 was observed on 18th September 2024, followed by the commencement of regular classes for first-year students on 19th September 2024. Postgraduate classes also began on 19th August 2024. I wish to place on record my appreciation for the sincere and dedicated services rendered by the teaching and non-teaching staff in upholding the high standards of education imparted by our institution.

INSTITUTION WITH ACCREDITED WITH NAAC 'A' GRADE

The NAAC Peer Team visited the institution on the 8th and 9th of January 2025 to evaluate its overall performance as part of the first accreditation cycle. Following a comprehensive assessment of academic practices, infrastructure, governance, student support services, and quality assurance mechanisms, the institution was awarded the prestigious NAAC "A" Grade in January 2025. This significant milestone reflects the institution's unwavering commitment to academic excellence, quality education, and holistic student development. In recognition of this remarkable achievement, a Thanksgiving Ceremony was organized to express heartfelt gratitude for the blessings of God and to honor the dedicated contributions of all staff members and stakeholders. This accomplishment stands as a testament to the collective effort, perseverance, and shared vision of the entire institutional community.

UNIVERSITY RANKS

Four postgraduate students excelled in the Anna University Examinations by securing University Ranks. Ashbin Jini V of M.E-Structural Engineering secured the 2nd Rank, Akshay Kumar K C of M.E-Manufacturing Engineering achieved the 3rd Rank, Flowvy N of M.E- Communication Systems secured the 5th Rank, and Hima S of M.E-Structural Engineering obtained the 10th Rank. Heartfelt congratulations and appreciation to all the rank holders for their remarkable achievement.

ACADEMIC ACTIVITIES

Our Institutional values progress in education and constantly encourages the departments to organize academic, interactive and experiential programs. Value Added Courses, Technical Talk, Guest Lecture, Webinars, Seminars, Workshop, Capacity Development Program and Student Orientation Program were organized by various departments through which Resource Persons from reputed institutions interacted with students. The Institution has arranged Internship programs, Survey Camp and Certified Software Training programs at regular intervals to let the students know things practically through interaction, working methods and employment practices. The Institution has also organized Industrial Visit and Field Trips to provide situations for the students to learn and understand the environment around.

FACULTY ACCOMPLISHMENTS

Updating the knowledge of the faculty by experiencing the latest developments in their respective fields is a continuing necessity of any technical education Institution. It is a matter of great pride to record that a large number of our faculty members actively participated in various research activities such as seminars, conferences, workshop, symposia and so on. One of our staff has published Book. Five Technical papers of the faculty members have been published in reputed International Journals. Nineteen faculty members have participated in International and National level conferences and presented research papers. It is a matter of great pride that 3 of our faculty members serve as reviewers in International Journals and 2 as Doctoral Committee members. More than 27

faculty members have attended 36 Faculty Development Program, Seminar and Workshop in reputed institutions. Nine NPTEL courses have been completed by the faculty members. Two faculty members acted as Resource Person to their credit. It is praiseworthy to acknowledge that 1 faculty member has successfully completed his Doctoral Programme (Ph.D) during this Academic Year and 14 are pursuing their Doctoral Programme. A team of students, under the guidance of our faculty member, received a funded project from TNSCST, reflecting the mentorship and commitment to promoting research and innovation. One of our faculty member received the “Young Professional Award 2024” from the monthly magazine “The Science World”.

STUDENTS ACHIEVEMENTS

Our students proved their mettle in various competitions and brought laurels to the Institute. They have participated in various events organized by other institutions and bagged prizes. Our students have participated in competitions such as Paper Presentation, Technical Quiz, Debugging, Non-technical events and Cultural events organized by various institutions and won prizes. Our college students took part in the eighth TechnoXian World Robotics Championship opened officially by the Prime Minister of India using the BETHBOTS they developed. Representatives from several nations, scientists, education experts, and visitors from embassies attended the occasion. It is remarkable to note that our students have completed various certification courses.

SKILL DEVELOPMENT PROGRAM

The Government of Tamilnadu launched its ambitious Skill Development Scheme, Naan Mudhalvan to equip youth to adapt to the global changing trends. Our Institution has been in the forefront in providing holistic education through industry linked curriculum and has been conducting various skill development programs to all department students.

MEMORANDUM OF UNDERSTANDING

MoUs are valuable instruments for promoting collaboration and knowledge exchange within the engineering field. To strengthen the Industry-Institution interaction and collaboration, 19 Memorandum of Understandings have been signed in this academic year.

FOSTERING STUDENT CREATIVITY AND COLLABORATION

A series of events were organized to promote student engagement, creativity, and collaboration. The Food Fest 2K25 brought together students and staff in a lively celebration of culinary skills, offering hands-on experience in teamwork and food business management. The Sci-Tech Expo 2025 highlighted the technical ingenuity of engineering students, providing a platform to exhibit innovative hardware and software projects. The students and staff from Bethlehem Group of Institutions participated and made the event a resounding success. Additionally, the Project Expo organized by the Department of Information Technology showcased departmental projects, encouraging academic excellence and practical application of knowledge.

PLACEMENT AND TRAINING CELL

The Placement and Training Cell provides training and employment opportunities to students. Four Career Guidance and four Career Counselling programs were conducted to raise awareness about various career options. Skill development programs, in collaboration with industry partners, were held to enhance students' soft skills and technical expertise. Seven Placement Drives were organized, resulting in the placement of 96 students in prominent companies such as Dineesh Engineering Industries, Topside Engineering, DXBIM Pvt. Ltd., Versa Forge, VAF, Modpro, MITSUBA, and Sri Sai Industries.

INTERNAL QUALITY ASSURANCE CELL

The Internal Quality Assurance Cell (IQAC) played a significant role in driving quality enhancement initiatives throughout the academic year. It conducted regular meetings to monitor ongoing activities, review feedback mechanisms, and strategize improvements in both academic and administrative areas. Additionally, the IQAC organized a series of quality enhancement programs aimed at strengthening academic practices and elevating institutional standards. A Capacity Building Program on Research and Professional Integrity was organized with Dr P. Arockia Jansi Rani, Associate Professor, Department of Computer Science and Engineering, Manonmaniam Sundaranar University Tirunelveli as the resource person, highlighting ethical research practices, responsible authorship, and professional conduct in academia. A workshop on Revised Bloom's Taxonomy (RBT) was conducted for fresh teachers, facilitated by Dr S.Jerald Jeba Kumar, Dean, BloE with a focus on designing effective course outcomes and aligning assessments with learning objectives. A Faculty Orientation Programme on Institutional Autonomy was held exclusively for senior faculty members, with Dr Rajakumar, Controller of Examination, Professor/ECE, Francis Xavier Engineering College, Tirunelveli as the resource person. He emphasized the significance of academic freedom, curriculum flexibility, and accountability in institutional governance. Additionally, a seminar on Desired Quality Features for Higher Education Institutions, led by Prof. B. William Dharma Raja, Chairman, School of Education; Director, IQAC/NAAC; and Dean in Charge, College Development Council, Manonmaniam Sundaranar University, Tirunelveli, saw active participation from faculty members representing 15 institutions in and around the district. The seminar provided a platform for cross-institutional dialogue on quality benchmarks and promoted the exchange of best practices for continuous improvement in higher education.

ENTREPRENEURSHIP DEVELOPMENT CELL

The Institution inculcates the entrepreneurial spirit among the students by organizing several training and awareness programs. The cell strives to empower these youngsters by transforming them from job seekers into job creators - young and dynamic entrepreneurs. The cell conducted a seminar titled 'Mapping Your Way Beyond Graduation' for final-year students. In collaboration with EDII Chennai, the Entrepreneurship Development Cell (EDC) conducted a 'School Head-cum-Guide Teachers Training and Workshop' for school teachers."

INSTITUTION INNOVATION COUNCIL (IIC)

The Institution Innovation Council (IIC) actively follows IIC calendar and conducts self-driven activities and MIC-driven events to foster a strong culture of creativity and problem-solving among students. Various initiatives, including ideation programs, project expo, hackathons, prototype development, and expert talks, are organized to encourage innovative thinking. This commitment to innovation has been recognized with a prestigious 3-star rating from IIC. This achievement reflects our dedication to fostering entrepreneurship, creativity, and impactful solutions.

WOMEN'S EMPOWERMENT CELL

The Women's Empowerment Cell is committed to creating a safe and supportive environment for female students and staff. It organized an awareness program on the "Police Akka Scheme", featuring Mr C. Benson, Sub-Inspector of Police, Karungal, to empower female students and provide them with a safe and confidential platform to report concerns or crimes. Additionally, International Women's Day was celebrated on the theme "Accelerate Action", with Dr Christable Reena, M.D., D.G.O., Gynecologist at CSI Mission Hospital, Neyyoor, as the Chief Guest, emphasizing gender equality, awareness, and personal development. One staff member and 5 students attended the orientation program on Cyber Safety for Women organized by the Police Department, Kanniyakumari District.

POSH CELL

The POSH (Prevention of Sexual Harassment) Cell plays a vital role in fostering a safe, respectful, and inclusive campus environment by promoting awareness and addressing issues related to gender-based discrimination and harassment. As part of its initiatives, the Cell organized the "International Day for the Elimination of Violence against Women", with Adv. L. Jothi Mani, Advocate, Eraniel Court, and Adv. T. Arul Dhas as Chief Guests. These programs aimed to educate students on legal rights, safety measures, and the support systems available to ensure a secure campus for all.

LIBRARY SERVICE

The library plays a vital role in supporting the academic excellence of the institution. By providing access to a diverse collection of resources, user-friendly services, and a conducive learning environment, it empowers students and faculty to excel in their engineering endeavors. Library automation transforms college library into a dynamic hub for learning and research.

SOCIAL SERVICE ACTIVITIES

NSS (National Service Scheme) unit and RRC (Red Ribbon Club) of the Institution organized a number of social service activities including Blood Donation Camp, Eye Camp, Plastic awareness rally, Drug awareness rally, AIDS awareness programme and Road Safety Awareness programme. The NSS unit organized a successful beach cleaning campaign in line with the Swachh Bharat Abhiyan Mission. We are proud to share that our NSS unit has been selected by Anna University, Chennai, to establish a funded unit starting from the current academic year.

ALUMNI AFFAIRS

The College is maintaining good relations with its alumni through the Alumni Association. Our alumni have been a source of inspiration to our budding engineers and their contribution through lectures and guidance are significant and appreciable. They bridge the gap between the curriculum and the current trends in the market enabling our students to up skill themselves. It is praiseworthy to note that, 3 Alumni meets have been conducted in this academic year.

GRADUATION DAY

The 12th and 13th Graduation Day ceremonies were held on 6th September 2024 and 1st March 2025, respectively. Er G. Arul Jerald Prakash, Former Director of the Kerala State Science and Technology Museum and Planetarium, and DrV.A. Nagarajan, Dean of University College of Engineering, Nagercoil, graced the occasions as Chief Guests. Both events celebrated the achievements of the graduating students and featured inspiring addresses that made the ceremonies memorable.

CLUB ACTIVITIES

The various clubs under the S&H department, namely the Kalam Club (Physics), Lavoisier Club (Chemistry), Ramanujam Club (Mathematics) and Language Club (English), organized interactive sessions to foster creativity and scientific knowledge among students. These activities are held on last Friday of every month, from 3.00 pm to 4.00 pm, simultaneously across different venues.

CELEBRATIONS

Celebrations make the academic journey more enjoyable and fun. With the laughter that sounds the air and the excitement and joy in everyone's face is what makes the day a memorable one. National Space Day, National Engineers Day, National Education Day, National Entrepreneurship Day, National Constitution Day, Independence Day, Onam Celebration, Farwell Day, Christmas Day and World Engineering Day for sustainable development were celebrated with great zeal. A Christmas carol singing competition, Beth Carol Fest 2k24, was conducted on 8th December 2024, and the winners were awarded with the cash awards. School Choirs, College Choirs, Private Teams and Church Choirs participated and showcased their talents. Annual Sports Meet "VIGOR 2K25" has been celebrated in which the students participated with great fervor and manifested their athletic skills. A 4-day Cultural Fest was organized featuring 21 on-stage and off-stage events, offering students a vibrant platform to showcase their talents. The celebration culminated in a grand Cultural Day, highlighting various on-stage performances.

Dr. C. Emmy Prema
Principal

Club reports

Internal Quality Assurance Cell (IQAC)

The Internal Quality Assurance Cell (IQAC) at BIoE, comprising 19 members, led key quality enhancement initiatives during 2024–25. Four meetings were held to review academic and administrative progress. In preparation for NAAC accreditation, the institution conducted audits, formed criterion-wise committees, and improved infrastructure, culminating in an 'A' Grade. Key events included a Capacity Building Programme on research ethics, a Revised Bloom's Taxonomy workshop, a Faculty Orientation Programme on Institutional Autonomy, and a seminar on Desired quality features for Higher Educational Institution (HEIs). These efforts fostered professional development and reinforced BIoE's commitment to continuous improvement and academic excellence.



Dr. S.A. Praylin Selva Blessy
Coordinator



Robotics Club

With a vision to bridge theoretical knowledge and practical application, the club organized several interactive technical sessions and workshops covering both foundational and advanced robotics. The academic year began with a guest lecture titled "Sensors and Actuators: Bringing Robots to Life" by Mr. Arun Nixon N (Project Associate) on 27th September 2024. On 15th November, "Robotic Sensors in Smart Street Lighting Systems" session was conducted. On 29th November, Ms. Anugirba K (AP/CSE), explained on "Autonomous Robots for Industries." A major highlight of our BETHBOTS in 2024 is our team represented South India at Technoxian Robotic World Cup 8, reaching semi-finals.

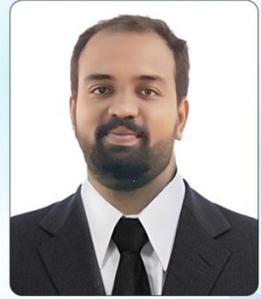


Mr. Arun Nixon
Coordinator



National Service Scheme

Our NSS unit has a rich history of community service and development from 2010 and awarded as funded unit from August 2024. Our unit's ongoing efforts make a positive impact on the community, aligning with the core principles of the National Service Scheme (NSS). Special notable events, such as National constitution Day Celebration on 26th November 2024, SWACHHATA HI SEVA 2024 Beach cleaning Camp on 2nd October 2024, Drug Awareness Rally is 19th September 2024, National Engineer's Day Celebration on 20th September 2024, VIGILANCE AWARENESS WEEK 2024, Eye Camp on 24th March 2025.



Mr. Japdrewn
NSS Program Officer



Red Ribbon Club

The RRC (Red Ribbon Club) actively engaged in a series of socially impactful events throughout the year. On 15th November 2024, the club hosted an AIDS Awareness Camp under the coordination of Ms. Mary Jeya Siniha, (AP/ECE), with the participation of 100 students. Additionally, an AIDS Awareness Program was planned on the same day specifically for first-year students, coordinated by Ms. G. Rathika (AP/ S&H), with a focus on educating students about HIV/AIDS prevention, eliminating discrimination, and fostering healthy attitudes and behaviors regarding sexual health



Mr. M. Merlin
RRC Coordinator



Institution Innovation Council

Bethlahem Institute of Engineering established the Institutions Innovation Council (IIC) in 2022, initiating activities with National Youth Day and National Startup Day. Throughout March and April, the IIC organized workshops and expert talks on innovation, tech readiness, marketing, problem-solution fit, and legal aspects of startups. Exposure visits to incubation centers and innovation competitions enriched students' real-world understanding. Events like National Science Day, Women's Day, and workshops on prototype design and business models promoted inclusivity and structured planning. These initiatives fostered a vibrant culture of innovation, collaboration, and entrepreneurship, equipping students with skills to navigate the evolving startup ecosystem.



Ms. J Sophia Jone
IIC President



Entrepreneurship Development Cell (EDC)

The EDC cell commenced its activities with a seminar titled "Mapping Your Way Beyond Graduation" on 21st October 2024, organized for final-year students. The EDC of BloE, in collaboration with EDII Chennai, conducted a "School Head-cum-Guide Teachers Training and Workshop" on 13th November 2024 for school teachers. A Food Festival was organized on 19th March 2025 for students to strengthen their entrepreneurial skills. The cell aims to organize various initiatives, activities and programs to raise awareness and impart knowledge about entrepreneurship, with the ultimate goal of nurturing potential entrepreneurs.



Mr. Arul Jerman
EDC Coordinator

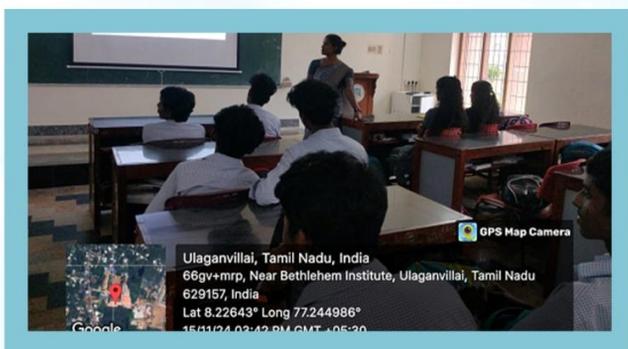


Kalam Club

From the academic year 2024-25, three meetings are conducted each semester, on the last Friday of every month. The Kalam Club was inaugurated on 27-09-2024. On the same day, an interactive session titled “Technology – Today and Future” was organized to promote active learning. To enhance learning and assess knowledge, a quiz program was conducted on 25th October 2024. On 29th November 2024, Ms. J. Sophia Jone (AP/ECE), explained Artificial Intelligence (AI) and its applications in industry and academia. The Kalam Club activities offer unique opportunities for hands-on learning, teamwork and exposure to real-world scientific challenges.



Dr. Beta Daniel
Coordinator



Lavoisier Club Report

A series of insightful events were organized by Lavoisier Club to raise awareness and inspire students toward environmental consciousness and scientific thinking. On 27th September 2024, Dr. D. P. Abhilash, Head of the Department of Science and Humanities, conducted a group discussion on “Causes and Consequences of Landslides.” Following this, on 15th November 2024, Ms. A. Little Mary, (AP/ Chemistry), conducted a quiz on “Environmental Pollution,” which motivated students to explore and adopt eco-friendly solutions. On 29th November 2024, Ms. Monisha (AP/ Civil), delivered a thought-provoking talk on “Acid Rain and Its Effects”. Concluding the series, on 28th March 2025, Dr. Praylin Selva Blessy, (HoD/ ECE), delivered an informative session on “Conservation of Water – Prevention of Pollution.”



Ms. A. Little Mary
Coordinator



Language Club

The Language club's activities began with the engaging event, "Story Telling Safari: Explore through Words" on 27th September 2024, where members shared imaginative tales, personal anecdotes and fictional narratives. On 25th October 2024, the club followed up with "Tales in Action," taking storytelling to the next level by incorporating dramatic narration and role-playing. The club continued its activities with "Rhythm and Rhyme: Celebrating the Art of Poetry" on 29th November 2024. A wonderful presentation was held on 28th March 2025, entitled "Visionaries who changed the World: Inspiring Biographies of Engineers and Scientists."



Ms. Austin Sweety
Coordinator



Ramanujan Club

The Ramanujan Club was inaugurated on 27th September 2024 by the Principal, Dr. C. Emmy Prema, HoD, Dr. D. P. Abhilash and the department staff members. The first club meeting was held on 27th September 2024 and was led by Ms. G. Rathika (AP/Mathematics). The second club meeting took place on 15th November 2024 where Ms. P. Ponmani Brintha (AP/Mathematics), demonstrated math tricks and shortcuts for competitive exams. The third club meeting was held on 29th November 2024 with Ms. R. Mary Jerald (AP/Mathematics) and Ms. Suni (AP/Mathematics) conducted various activities. On 25th March 2025, a Brain Teasers program was conducted.



Ms. Mary Jerald
Coordinator



CIVIL ENGINEERING



Prof. S. Shijilin Prem Shiroid
HOD/Civil



The department of civil engineering was established in the year 2010 with a vision to be an ideal Centre for providing quality technical education in civil engineering by upholding ethical standards and presently it offers UG program in Civil engineering and PG program in structural engineering. The department broadly covers the fields such as surveying, geotechnical engineering, structural engineering, hydraulics & water resources engineering, construction materials & practice, environmental engineering and transportation engineering. The department has well equipped laboratory facilities and is young with vibrant, energetic and highly qualified faculty members, lab technicians having rich expert in teaching and industrial background constantly striving to do their best in teaching and research in the form to prepare the students for critical thinking and to take unorthodox challenges in the field. Our graduates are in various top most positions in different sectors like academia, research organizations, industries & Government offices. Students are encouraged to participate in co-curricular and extracurricular activities to acquire leadership qualities. Guest lectures, projects, industrial visits, site visits and seminars are organized. Value added courses and tests are conducted on regular basis to ensure that students can conversant with recent development in the field of Civil Engineering. Our department is constantly working towards all round skill development of our students by organizing guest lectures, Seminars, Workshops, Conferences and Career service events facilitated by national and international experts. Our Students Anishma S, Ashish Ronsy Mathew, Rathika R, Nehumath N Are Selected in Placement Conducted by Our Placement Cell. Our staff members are completed Atal Workshop Conducted in Reputed Institutions. I look forward for preparing my students to face the challenges, the technology and Engineering sector would offer in the future and succeed in offering technological solutions for the betterment of the society and our nation.



COMPUTER SCIENCE AND ENGINEERING



Prof. G. Marly
HOD/CSE



The Department of Computer Science and Engineering was established in 2008–2009 with an intake of 60 students, later expanding to offer a Postgraduate program in 2014–2015 with 24 students. Both programs are affiliated with Anna University, Chennai. Backed by a team of experienced and enthusiastic faculty the department focuses on delivering quality education, supported by continuous faculty development through FDPs, conferences and research initiatives. Faculty achievements include research grants, patents, publications and active industry engagement.

Strong industry-academia connections are well maintained through MoUs with multiple training centers. The curriculum is enriched with guest lectures, seminars, aptitude, reasoning and communication training. The department is equipped with three air-conditioned labs, 120 advanced systems and a 6 Mbps leased line, providing a strong foundation for both academics and research. We emphasize career development, offering placement training and soft skills sessions. Students have been placed in leading MNCs such as Wipro, Infosys, Mahindra, Accenture, Capgemini and MindTree with salaries ranging from 2.4 LPA to 20 LPA.

Students actively participate in technical and non-technical events, gaining recognition and building leadership through symposiums, seminars and value-added courses offered every semester. With a focus on innovation, ethics and excellence the department aims to shape technically skilled, socially responsible professionals equipped to meet global challenges.

At its core, the Department of Computer Science and Engineering is dedicated to inspiring innovation and fostering ethical, socially responsible professionals.



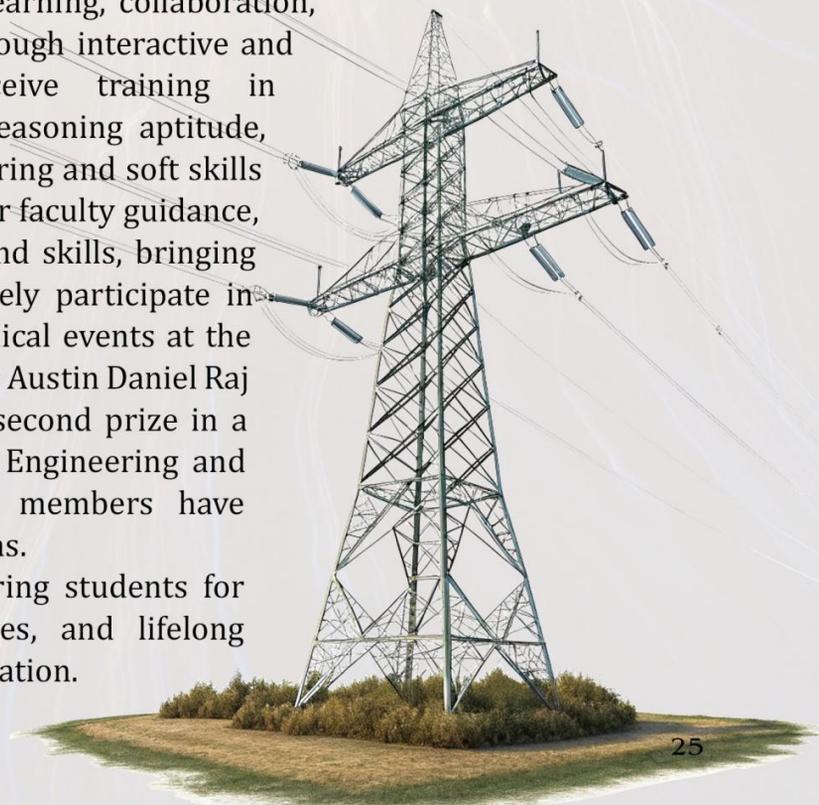
ELECTRICAL AND ELECTRONICS ENGINEERING



Prof. B. Sugad Singh
HOD/EEE



The Department of Electrical and Electronics Engineering at Bethlehem Institute of Engineering was established in the academic year 2008-2009. The department introduced a PG course in Power Electronics and Drives in 2012-2013. It aims to provide accessible, high-quality engineering education in the field of Electrical and Electronics Engineering. It also uniquely combines both Electrical Engineering and Electronics Engineering, offering students a broader scope of study. This dual advantage enhances career opportunities, enabling students to secure placements in reputed companies related to both fields. The department features well-equipped laboratories and provides excellent learning facilities. To enhance students' employability and industry readiness, the department conducted a Value-Added Course on "Smarter Machines, Smarter Future: Robotics and IoT." This course bridges the gap between theory and practice by providing practical, specialized skills beyond the standard curriculum. The department also organizes workshops on various topics to foster learning, collaboration, problem-solving and idea generation through interactive and participative activities. Students receive training in quantitative aptitude, verbal aptitude, reasoning aptitude, group discussions, hands-on electrical wiring and soft skills as part of their career development. Under faculty guidance, students have showcased their talents and skills, bringing laurels to the institution. Students actively participate in various intercollegiate cultural and technical events at the national level. Notably, Final-year students Austin Daniel Raj G., Abin A. J., and Sumesh S. V. secured second prize in a paper presentation at Rohini College of Engineering and Technology. Additionally, three faculty members have decided to register for their Ph.D. programs. The department is committed to preparing students for productive careers, postgraduate studies, and lifelong learning, contributing to society and the nation.



ELECTRONICS & COMMUNICATION ENGINEERING



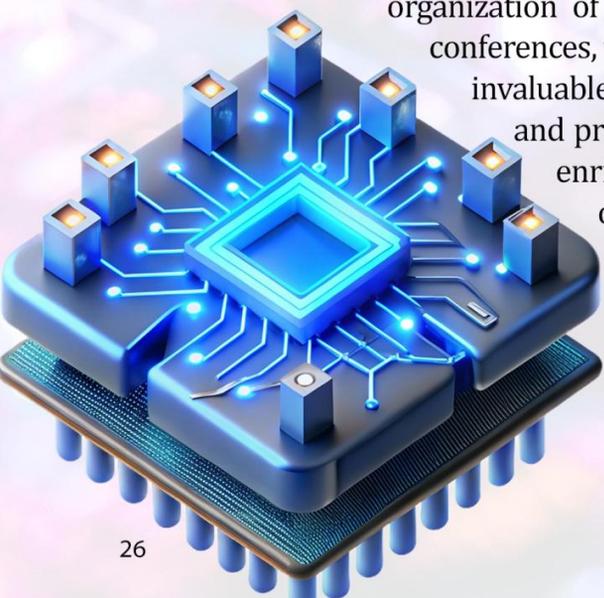
Dr.S.A Praylin Selva Blessy
HOD/ECE



The Department of Electronics and Communication Engineering was established during the inception of the college in 2008. With an annual intake of 60

students at the undergraduate level and 18 students in the postgraduate Communication Systems program, the department is committed to shaping the next generation of engineering professionals. Our faculty members are the backbone of the department, deeply involved in delivering a dynamic teaching-learning experience while also pursuing impactful research. Many of their scholarly works have been published in reputed journals. The department actively encourages students to step beyond textbooks by motivating them to present papers at national and international symposiums and conferences, and to participate in intercollegiate technical and cultural events. This emphasis on holistic development helps instill confidence, leadership, and creativity in our students. To foster experiential learning, the department boasts well-equipped, state-of-the-art laboratories that house the tools and software, including VLSI Design Suites, Xilinx, MATLAB, LabVIEW, ORCAD, and FPGA development boards. These resources ensure students are not only academically sound but also industry-ready. Strong industry linkages through Memorandums of Understanding (MoUs) enable opportunities for industrial visits, in-plant training, internship, collaborative projects, and research engagements. Our commitment to bridging the gap between academia and industry is further reflected in the

organization of industry visits, guest lectures, national and international conferences, technical workshops, and seminars. These initiatives provide invaluable exposure and cultivate critical thinking, problem-solving, and practical design skills among students. In pursuit of academic enrichment beyond the conventional syllabus, the department offers value-added courses every semester. These specialized programs focus on cutting-edge technologies such as Embedded Systems, the Internet of Things (IoT), and Machine Learning. Through hands-on sessions and real-world applications, students acquire specialized skills that enhance their employability and adaptability to emerging industry trends.



MECHANICAL ENGINEERING



Prof.S. Japdrew
HOD/Mech



The Department of Mechanical Engineering at Bethlahem Institute of Engineering was established in the academic year 2009–10 with an annual intake of 60 students (plus 20% lateral entry in the second year). The department launched its M.E. in Manufacturing Engineering in 2013-14 with 24 seats. The Department is research-focused, working in areas such as Composite & Smart Materials, IC Engines, Alternate Fuels, 3D Printing, Nano Additives, CFD and Tribology. Faculty members regularly publish in reputed journals and attend seminars to stay updated. One has earned a Ph.D., and three are pursuing it. The department has consistently achieved strong academic results. Akshay Kumar K C secured 3rd rank in M.E., under Anna University. Students are placed in core and non-core companies and participate actively in placement programs.

Notable Achievements:

- J. Gershom Thomas (IV Year): Multiple prizes in carol singing and elocution.
- Berlin J (III Year): Winner in photography contest.
- Final-year students took part in Texnocian World Robotics Championship 2024.
- Third-year students attended a seminar on Nanomaterials in Additive Manufacturing.



Other highlights include industrial visits, an educational tour to Jammu & Kashmir, Delhi and Agra and participation in over 40 internships. Facilities include advanced equipment like UTM, Stir Casting Machine, EGR Engine and software like AutoCAD, Ansys, CATIA and SolidWorks. The department also offers value-added courses, NPTEL certifications and career guidance for exams like UPSC, TNPSC, SSB, etc. The Entrepreneurship Cell nurtures self-confidence and promotes startup culture.

INFORMATION TECHNOLOGY



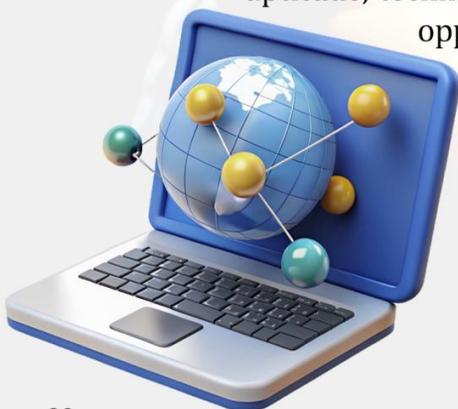
Prof. R. Jegana
HoD/IT



The Department of Information Technology was established in 2008 with an initial intake of 60 students. It aims to “create technically proficient IT professionals in the field of Information Technology” by offering quality technical education through a learner-centric approach which helps students to strengthen their technical skills. It offers a single undergraduate program, B.Tech in Information Technology which has been running successfully since its inception in 2008.

The IT department comprises well-qualified, experienced and dedicated faculty members committed to provide education that meets professional standards. The department has a total of nine faculty members who implement innovative teaching and learning methods to help students develop their skills through practice, experience and inspiration. Faculty members are encouraged to participate in Faculty Development Programs, conferences, workshops and to publish papers in journals to stay updated with current trends. The Department is equipped with well-furnished laboratories featuring the latest hardware and software enabling students to gain hands on experience and explore new ideas. Various programs such as Guest Lectures, Workshops and Technical Talks are conducted regularly to enhance student learning. Students actively participate in both technical and non-technical events at the national level and have brought recognition to the department. They also engage in online certification courses and encouraged to take part in sports and games at both the state and national levels. To support student well-being and academic performance, faculty members are assigned as counselors each academic year to provide regular guidance. Students requiring additional support receive extra attention through special classes and continuous motivation. Beyond academics, the department offers training in communication, aptitude, technical and programming skills to prepare students for placement opportunities. Many students have secured positions in leading IT

companies, while others have opted to pursue higher studies. The department emphasizes personalized attention for each student, aiming to develop them into skilled IT professionals. In an effort to strengthen industry-academia collaboration and provide enhanced opportunities for students and faculty, the department has signed multiple Memorandums of Understanding (MoUs).



SCIENCE & HUMANITIES

The Department of Science and Humanities (S&H) endeavors to ignite a deep passion for the pursuit of higher learning. The department ensures that students develop a strong foundation essential for their engineering studies. Beyond technical knowledge, it places a significant emphasis on nurturing critical thinking, enhancing communication skills and fostering personality development.

The activities of the department began with a 10-day Student Induction Program (SIP), held from August 28, 2024, to September 10, 2024, in accordance with AICTE directives. This program not only introduced new students to their academic journey but also exposed them to essential life skills, preparing them for the challenges of the 21st century. The SIP featured expert talks on a wide range of topics, including 21st-century skills, health awareness, gender equality and personality development, offering students the opportunity to learn beyond their regular coursework. Specialized sessions covered areas such as the application of AI, the impact of social media on professional life, cybercrime, robotics and emerging employment opportunities in engineering. Moreover, an introduction to Outcome-Based Education (OBE) and the updated examination scheme provided students with the clarity needed to navigate their academic journey effectively. Adding an innovative twist to the SIP were the talent show and the student innovation exhibition, which provided students with a platform to showcase their creativity and technical prowess. Another highlight was Fresher's Day, held on September 18, 2024, with enthusiastic participation from both students and their parents. The event marked an exciting beginning for the new batch, helping them integrate into the college community with the support of their families and the blessings of the Almighty.

The department encourages active participation in inter-collegiate competitions, with students earning recognition and winning prizes in various contests. This commitment to extracurricular involvement ensures that students gain well-rounded experiences and apply their learning in diverse real-world scenarios. Additionally, the department emphasizes the importance of sports, encouraging them to maintain a healthy balance between academics and physical well-being.

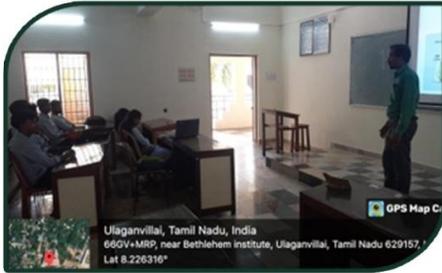
The five vibrant clubs of the department play a vital role in enhancing student engagement. These clubs include the Language Club, which focuses on improving communication skills; the Ramanujan Club, which provides a space for students interested in mathematics; the Lavoisier Club, which fosters a deeper understanding of scientific concepts; the Kalam Club, which promotes innovation and technical creativity; and the Robotics Club, which offers hands-on experience in robotics. These clubs are central to the goal of developing students' confidence, teamwork and problem-solving skills. Through active participation in these clubs, students enhance their academic knowledge and gain practical experience that prepares them for future challenges.

The S&H Department continues to play a fundamental role in shaping the engineers of tomorrow. It ensures that students are equipped with the necessary skills, knowledge and mindset to succeed in the evolving field of engineering.



Dr. Abhilash D.P
HOD/S&H

CO-CURRICULAR AND EXTRA-CURRICULAR ACTIVITIES



VALUE ADDED COURSES(EEE)

The course started on April 29, 2024, at 09:00 a.m. The session focused on charging infrastructure, with participation from Final year EEE students who gained knowledge about electric vehicle technology and charging infrastructure. The first session was theoretical, covering the basics of electric vehicle. Subsequently, students should apply practical knowledge to real-world scenarios.

VALUE ADDED COURSE(ECE)

A value-added course on AI and ML using Python was held for final year ECE students from April 29 to May 8, 2024. It began with a prayer song and welcome by Ms. Sindhu K., Assistant Professor. Ms. G. Marly and Ms. J. K. Henilin presented core AI concepts and guided students in ML and Python-based projects. The course ended with assessments, feedback collection, and certificate distribution based on performance.



VALUE ADDED COURSES(IT)

A value-added course on Block Chain Technology was conducted for final-year IT students from April 29, 2024 to May 8, 2024. The resource person, T. Makesh, Designer at Softmind Tech Service Pvt. Ltd., provided valuable insights into emerging trends and applications of block chain technology across various industries. The course equipped students with technical skills to prevent unauthorized transactions and ensure consistency in shared data.

CAREER GUIDANCE ON CIVIL EXAMS

A career guidance program on CIVIL Exams was held for all second-year students on May 7, 2024, at 10:00 a.m. The session, organized by the Placement and Training Cell. The Resource person, Mr. Jerin provided an in-depth overview of various civil service examinations and their eligibility criteria. Students were informed about the diverse career opportunities, including potential job roles, career growth prospects and the benefits of a career in public service.



BLOOD DONATION CAMP

A Blood Donation Camp was organized by RRC with the Government Head Quarters Hospital, Padmanabhapuram on 09-05-2024 to promote voluntary blood donation. The Camp was inaugurated by Director Er. T. Isan. Staff and students participated actively, with 50 students volunteering to donate. Eligibility was assessed through screening, and donors received post-donation care. The camp fostered awareness, community involvement, and compassion while supporting the need for a safe and sufficient blood supply.

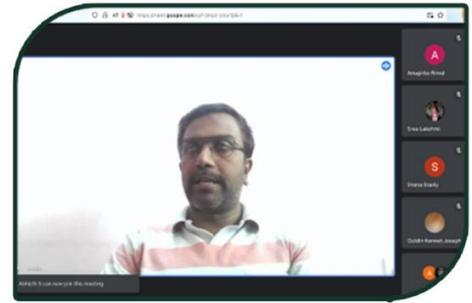


SEMINAR ON NDT AND QA/QC(MECH)

A seminar on NDT and QA/QC was conducted on May 10th, 2024. T. Saju, Trainer, WQC Institute and Training Centre LLP, Marthandam discussed the different NDT techniques such as ultrasonic testing, radiography, and magnetic particle testing. The participants were motivated by the session to examine materials without damaging them, NDT helps identify defects such as cracks, porosity, inclusions, and other inconsistencies that could compromise the performance of a product.

WEBINAR (CSE)

The CSE department, in collaboration with IIC, organized a webinar titled "How to Plan for Start-up and Legal & Ethical Steps" on May 11, 2024, at 10:00 a.m. Mrs. K. Anugirba, AP/CSE, event coordinator introduced the speaker, Er. J. Jenin (Tesco Hindustan Ltd.). He shared valuable insights on legal and ethical aspects of entrepreneurship. The program effectively equipped students with the knowledge and tools needed to launch and manage start-up ventures responsibly and successfully.



WORKSHOP (IT)

A workshop on "Process Design and Development" was organized by the IT department on 15-05-2024. The technical talk was chaired by Mr. Ajay Bharadwaj V. J Senior Android Developer at AK Info Tech. He spoke briefly about Android Mobile Application Development including topics such as team organization, planning and preparation strategies, ideologies and presentation procedures. The program was successfully concluded with a formal vote of thanks delivered by Pavithran from II/IT.



FAREWELL (ECE)

"The pain of parting is nothing to the joy of meeting again". The department of Electronics and Communication Engineering organized the farewell party for the twelve outgoing final year students on May 15th, 2024. The function started with the prayer song followed by the felicitation address by the Principal and Head of the Department, Dr. S. A. Praylin Selva Blessy. The final year students shared their experience of college days.



VALUE ADDED COURSES (EEE)

The course started on May 21, 2024, at 09:00 a.m. The session focused on WSN design, with participation from third-year EEE students who gained knowledge about Wireless Sensor Networks. Subsequently, students engaged in activities to design, model, and analyse WSN systems. The course concluded on May 27, 2024, with assessments and feedback collection from the participants.





VALUE ADDED COURSES(MECH)

Mechanical Engineering department conducted a value added course from 21-05-2024 to 27-05-2024. The course was inaugurated on 21-05-2024 at 09.00 a.m. The session was about the “INDUSTRIAL AUTOMATION” Programming software. The third year Mechanical & Automobile students participated in this course and gained knowledge about RS Logix 500 software in both theoretically and practically.

VALUE ADDED COURSE(CSE)

Value-Added Course on “Interaction Design and Prototyping” was conducted for the third-year CSE students from May 21, 2024 to May 29, 2024. The resource person Ms. S. Franisha, SME, provided an overview emphasizing the ultimate goal of UX design and stressed the importance of delivering a relevant, efficient and intuitive user experience. Students acquired practical skills, theoretical knowledge and hands-on experience essential for crafting user-centered digital interfaces.



ADD-ON PROGRAM(IT)

Between 21.05.2024 to 29.05.2024 a Value added course on UI/UX DESIGNING was conducted for the III-year IT students. Ms. S.P. Aswini, UI/UX Designer at Feathers Software, served as the resource person, sharing insights on trends, features, and industry practices. Students gained practical skills for careers in UI/UX and product design. Based on the assessment results, certificates were awarded to the participants, recognizing their successful completion.

VALUE ADDED COURSES (CIVIL)

For second and third-year Civil Engineering students a value added course was conducted. The course started on May 21, 2024, at 09:00 a.m. Ms. Jenifa J (Project trainer, CAD Desk) was the resource person. The session focused on Sketch Up, with participation from second and third-year Civil students who gained knowledge about 3D modelling in Sketch Up. The first session was theoretical, covering the basics of Sketch Up. Subsequently, students practiced creating models on the system.



VALUE ADDED COURSE(ECE)

A value-added course on Arduino & its Applications was held for third-year ECE students from 21 May to 28 May 2024. The course focused on IoT concepts and practical applications. Over six days, students learned Arduino basics, sensors, actuators, IoT architecture, and security. Resource persons from Cadpoint, Marthandam—Mr. Praveen Mathias, Mr. K. Ragnathan, and Mr. G. I. Arun—conducted hands-on sessions where students developed projects.





SPACE DAY CELEBRATION(ECE)

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. A movie presentation was screened about the various landmarks in space exploration. Then conducted a Quiz Competition, where teams from each class participated and tested their knowledge about space.

SEMINAR (CSE)

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, highlighted the significance of AI and data science in shaping the future of industries and how these fields transform various sectors globally.



WORKSHOP (EEE)

The chief guest, Mrs. Monisha M R (Product Head & Electrical Technical trainer, CAD Desk, Marthandam), conducted a session on “Advanced Electrical Design”. This one-day workshop was organized by the Department of Electrical and Electronics Engineering. The chief guest 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.



WORKSHOP (CIVIL)

The Department of Civil Engineering hosted a workshop on “Smart City Infrastructure Modelling” on September 3, 2024. 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.



WORKSHOP (ECE)

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. The resource person Mr. Edwin Antony, Cybersecurity Researcher, Networkz Systems, delivered an effective speech on the Cyber Security.





SEMINAR(CSE)

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.

WORKSHOP(IT)

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.



NATIONAL ENGINEER'S DAY

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 speaker delivered an inspiring address to the students, emphasizing the critical role of youth in shaping the future of global society.

VALUE ADDED COURSES (CSE)

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. The resource person Dr. B. Ezhilavan, Founder & CEO, VEI Technologies, Chennai. On the last day an assessment was conducted.



WORKSHOP(EEE)

A one-day workshop was organized by the Department of Electrical and Electronics Engineering on 27th September 2024, from 02:00 p.m. to 04:00 p.m. 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.



WORKSHOP(ECE)

A technical talk on 'AI Revolution: Shaping Tomorrow's Technology Today' was held on 27th September 2024 in the Smart Class. Dr. R. Christal Jebi, Managing Director of Researcher Lyceum Private Limited, the chief guest, shared valuable insights on advanced technologies powered by AI. This talk provided the students with a deeper understanding of the role AI plays in shaping future technologies.

VALUE ADDED COURSE (CSE)

A Value-Added Course on Graphic Designing was conducted for the second-year CSE students from 3rd October 2024 to 16th October 2024. 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.



ADD-ON PROGRAM (IT)

Department of Information technology, conducted a Value Added Course on "Design Thinking and Innovation" for the III-year IT students from 3rd October 2024 to 10th October 2024. 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.

WORKSHOP (EEE)

Department of Electrical and Electronics Engineering organized a one-day workshop 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.



VALUE ADDED COURSE (EEE)

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. At the beginning, the students were introduced to the basic components and programming techniques used in Robotics and IoT-based home appliances. Then focused on the practical application of the concepts learned, where students engaged in executing programs and applying their knowledge to real-world scenarios.





TECHNNICAL TALK(MECH)

The program on “Introduction to Design Thinking and Product Design” was inaugurated on 14th October 2024 at 09:00 a.m. with a prayer song by the college choir. 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 on 18th October 2024.

WORKSHOP(ECE)

A workshop on ‘Career Opportunities and Emerging Technologies’ was held on 6th November 2024. The resource person 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 workshop equipped students with valuable knowledge about career paths and the latest advancements in technology.



VIGILANCE AWARENESS WEEK (NSS)

The National Service Scheme (NSS) organized the "Vigilance Awareness Week 2024" and conducted an Essay Writing and Elocution competition (in both Tamil and English) on November 7, 2024, from 1:00 PM to 3:00 PM. A total of 20 students participated in the event. The winners were later felicitated by IREL on November 8, 2024, in recognition of their achievements.

TECHNICAL TALK (CIVIL)

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, for a workshop on ‘Innovative Track to Future Design with AI’ which was organized by Civil Engineering(November 14, 2024). The workshop offered students an opportunity to explore the innovative possibilities shaping the future of design and technology.



WORKSHOP(MECH)

The Mechanical Department held a one-day workshop on “3D Vision for Mechanical Minds” on 14th November 2024 in the Seminar Hall from 09:00 AM to 04:00 PM, attended by 54 students. Mr. J. Gershom Thomas welcomed the gathering, followed by a felicitation by Principal Dr. C. Emmy Prema. Mr. Mosses Joji Mathew introduced Chief Guest Ms. R.L. Lekha, who emphasized 3D vision's role in mechanical design. Mr. Georson G N concluded with the vote of thanks.





AIDS AWARENESS PROGRAM (RRC)

An AIDS Awareness program was organized by the RRC on 15th November 2024 at 10 a.m. Ms. N. Lizy Santhi, ICTC Counselor from the Primary Health Center, Killiyoor, served as the resource person. The resource person, presented a comprehensive session on several key topics. The program was successfully concluded with a formal vote of thanks delivered by Deva Tharshiny S of I CSE, expressing gratitude to the resource person and all attendees for their participation

SEMINAAR (IT)

A Seminar on “Emerging Technology in IT and Non-IT” was organized by the Department of Information Technology on 15th November 2024. 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.



MOTIVATIONAL SESSION(ECE)

A motivational session titled “From Idea to Impact” was conducted through hybrid mode for third and final-year ECE students on 18th November 2024. 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.

WORKSHOP (IT)

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. 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.



WORKSHOP (CSE)

A workshop on 'Neural Network' was organized on 22nd September 2024. The resource person Mr. R. Santhosh Rajan shared 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.



SEMINAR(EEE)

A seminar was organized by the Department of EEE on 21st November 2024. 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.

SEMINAR (MECH)

A seminar on “Renewable Power to X – Basic Green Hydrogen” was conducted on 28th November 2024 from 02:00 PM to 03:00 PM. The event saw the participation of around 55 students. The resource person provided a detailed overview of Renewable Power to X – Basic Green Hydrogen and its importance in sustainable energy solutions.



CHRISTMAS DAY

The Christmas Day celebration was held on December 20, 2024. Er. T. Isan, the Director, shared an inspiring message about the significance of Christmas. 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.

WORLD ENGINEERING DAY

The department of Electronics and Communication Engineering celebrated World Engineering Day on 07-03-2025 with great enthusiasm. The event was marked by insightful sessions, engaging activities and a spirit of appreciation for engineering contributions to society. A quiz competition was conducted by the PG students, testing participants on various engineering concepts, innovations, and industry advancements. The quiz saw enthusiastic participation, making it both an educational and interactive experience.



WOMEN'S DAY CELEBRATION

On the auspicious occasion of International Women's Day, POSH CELL of BioE organized the Women's Day Celebration on March 10, 2025 at Smart Class-II. Around 200 students and 30 staff members participated in the event. The Chief Guest was Dr. Christable Reena, M.D., D.G.O., Gynecologist at CSI Mission Hospital, Neyyoor. She discussed the challenges faced by women and suggested solutions to overcome them. Students from various departments showcased cultural performances which were enjoyed by the audience.



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Chithrah J
IV Mech



Gnana Surthan G
IV Mech



Jebin Wesly S
IV Mech



Ashikm Vino
IV AUTO



Jenish
IV AUTO



Pramodh
IV AUTO



Saju D
IV AUTO



Abinesh
IV AUTO



Aswanth Ajay
IV AUTO



Sanjai S
IV Mech



Jelvin
IV Mech



Shon Rethick Raj R
IV Mech



Sijin joe
IV Mech



Sujin S R
IV Mech



Siva Benin
IV AUTO



Siva Kumar
IV AUTO



Anand P A
IV AUTO



Jagan
IV Mech



Jelvin
IV Mech

PLACEMENT 2025



Mershika
IV IT



Sebin
IV IT



Sree Lakshmi
IV CSE



Abisha
IV CSE



Swathi
IV CSE



Anjali
IV ECE



Arthika
IV IT



Ashika
IV IT



Chrispin Nelson
IV CSE



Athira
IV CSE



Safa
IV CSE



Siva Renjini
IV CSE



Ashish Ronsy Mathew
IV Civil



Anishma
IV Civil



Nehumath
IV Civil



Varistus Aldo
IV CSE



Safa
IV CSE

At Bethlahem Institute of Engineering, the Placement Cell plays a pivotal role in bridging the gap between our students and the corporate world. Our commitment to preparing students for successful careers is demonstrated through our comprehensive approach to placement and recruitment. This year has been marked by a resounding success in campus recruitment, underscoring our dedication to providing employment opportunities and career guidance to our students. Our Placement Cell meticulously monitors industry trends and employment opportunities across various domains. By inviting esteemed recruiters to our campus and equipping our students with industry-relevant skills, we have maintained a high and consistent placement record year after year.



Topsides Engineering



Sharjith S
IV MECH



Rathika R
IV Civil

Congratulations
on your placement

modpro
Modern Protection



Jenito P
IV ECE



Jaresh J.K
IV ECE



Gohul S.S
IV ECE



Abin Kumar R
IV EEE



Al Sameen S N
IV EEE



Amal Shajan A
IV EEE



Adwaith K.N
IV EEE



Aswin K
IV EEE



Godwin Sundar Singh S
IV EEE



Abin A.J
IV EEE



Glaston Asir A
IV ECE



Blessing Shijo E.S
IV ECE



Brighlin Jeffy S
IV ECE



Sorajith S
IV ECE



Nantha Kumar S.R
IV ECE



Sumesh S.V
IV EEE



Rejin J
IV EEE



AKhil A
IV EEE



Moideen A
IV EEE



Austin Daniel Raj G
IV EEE



Stalin J
IV ECE



Jobin N
IV ECE

VAF
Sense. Intelligence



Pramodh
IV AUTO



Rojar C
IV MECH



Gershom Thomas J
IV MECH



Sheris T S
IV MECH



Abjith Nair A
IV MECH



Sujin S R
IV MECH



Gnana suthan G
IV MECH



Jayarson E
IV MECH



Nanthu N G
IV MECH



Sharjith S
IV MECH

PLACEMENT 2025



SRI SAI INDUSTRIES

Safe / Sustainable / Innovative



Sujin S R
IV MECH



Anandhu sugathan
IV MECH



Manoj K
IV MECH



Jelvin
IV MECH



Gershon Thomas J
IV MECH



Nishanth H
IV MECH



Rojar C
IV MECH



Abjith Nair A
IV MECH



Gnana suthan G
IV MECH



Nanthu N G
IV MECH



Abish K S
IV MECH



Sharjith S
IV MECH



Pradeep C S
IV MECH

MITSUBA

MITSUBA Sical India Private Limited



Benitta J
IV ECE



Benisha J.S
IV ECE



Aslin Lija L.J
IV ECE



Ashni B
IV ECE



Dafini W
IV ECE



Jasmine Jemila J
IV ECE



Rashika R
IV ECE



Roja R.V
IV ECE



Ashmi R
IV ECE



Anushka T.K
IV ECE



Aneesa T.H
IV ECE



Ancyma M
IV ECE



Akshaya
IV ECE

ACADEMIC TOPPERS..

B.E : CIVIL (IV YEAR)



AGNELIN SHERIN A
First



RATHIKA R
First



THRIDHIL KRISHNA
Second



ASHISH RONSY MATHEW
Third



AKSHAYA J L
First

M.E. S.E(II YEAR)



ABINSHA A
First



EBISON ROSE J
Second

M.E. S.E(I YEAR)



NITHYA JOY C A
First



ANTO VIDSON D
Second

B.E : CSE (IV YEAR)



BERLIN B S
First



SIVA RANJINI S
Second



AYARIN JUSME
Third

B.E : CSE (III YEAR)



ASHLIN DERINO R
First



S. BETSY
Second



ANIKA M
Third

B.E : CSE (II YEAR)



KATELYN K.R
First



SAHAYA JINCY G
Second



JENIFER JANU B
Third

M.E : CSE (II YEAR)



ASLIN JARCITHA P
First



ADLIN JIBISHA. A
Second



NEETHU. J. G
Third

M.E : CSE (I YEAR)



NEETHU R C
First



ABINA R J
Second



SARANYA K
second

B.E ECE(IV YEAR)



ANUSHKA T K
First



ASHNI B
Second



DINEESH S
Third

B.E ECE(III YEAR)



JERSHA J S
First



ASHIKA TITUS J
Second



SELCIA S
Third

B.E ECE(II YEAR)



JEBIKSHA STENY B J
First



JEORTA J
Second



SHOBA S
Third

M.E CS(II YEAR)



BABIN NIVYA P
First



ASHINI J K
Second



DELIN RXY R
Third

M.E CS(I YEAR)



SUJI W
First



ABISHA G
Second



PRAYLIN JAGA S S
Third

B.E EEE(IV YEAR)



AUSTIN DANIEL RAJ. G
First

B.E MECH(IV YEAR)



GERSHOM THOMAS J
First



NISHANTH N
Second



GEORRSON G R
Third

B.EMECH (III YEAR)



VARSHA V S
First



ASWIN R S
Second

M.E MF(II YEAR)



EBEN E SHEREENA
First

M.E MF(I YEAR)



MAASLIN MANO I
First

B.E IT (IV YEAR)



ASKIN PS
First



ASHIKA A J
Second



SIDHARTH P
Third



EMISHA E
First



SHALINI S
Second



AKSHAYA R
Third

B.E IT (II YEAR)



ANNIE CHRISTINA R
First



AVANIKA K S
Second



ANUSHA M
Third

B.E S & H (I YEAR)



SWATHI S
First



ASMI S.V
Second



LETTISHYA S
Third



JENCY S
Fourth



SHANI S
Fifth

Congratulations

Congratulations to all the academic toppers on your outstanding achievement! Your hard work, dedication, and perseverance have truly paid off, and this success is a reflection of your commitment to excellence. You have set a remarkable example for your peers and made your institution proud. Let this milestone be a stepping stone to even greater accomplishments in the future. Continue to strive for knowledge and never stop believing in your potential. We are confident that you will achieve great things ahead. Wishing you continued success in all your future academic and professional endeavors. Well done and keep shining!

SPORTS HIGHLIGHTS

The academic year 2024–2025 witnessed remarkable enthusiasm and dedication from the students of Bethlahem College of Engineering in the field of sports. With a spirit of healthy competition and camaraderie, our students participated in various intercollegiate events, showcasing their talent and determination across multiple disciplines.

Our Table Tennis team secured an impressive third position at Stella Mary's College of Engineering, demonstrating skill and perseverance. The college football team participated in the intercollegiate tournament held at Mar Ephraem College of Engineering on 27th and 28th September 2024, delivering a spirited performance. On 4th and 5th October 2024, our athletes represented the college at the Men's Athletics meet conducted by Loyola College of Engineering, competing with great energy and sportsmanship. The cricket team participated in a three-day event from 24th to 26th September 2024 at Universal College of Engineering, where they displayed excellent teamwork and competitive spirit. Additionally, our students took part in the Chess tournament held at Amrita College of Engineering and Technology on 17th October 2024, marking a notable presence.

These participations not only reflect the sporting potential of our students but also their commitment to representing the college with pride and integrity.





Articles..



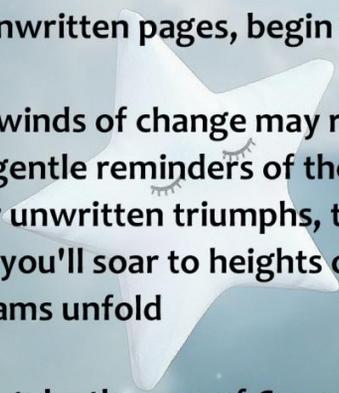
THE UNWRITTEN CHRONICLE OF LIFE.

Your story yet untold; your wings unwritten too!
A blank page is waiting..,
For the dreams you're yet to pursue!



The ink of fear and doubt,
It fades away with time!
As unwritten pages, begin to take their rightful rhyme!

The winds of change may rustle through your mind
For gentle reminders of the power you hold inside.
Your unwritten triumphs, that beat with courage & might
And you'll soar to heights of greatness where your
-dreams unfold



So..., take the pen of Courage,
And write your story bold!
And you'll discover the strength, the courage,
and the beauty, that's yet untold!



Jebiksha Steny B.J
II ECE



My College Days

Those were the best days of my life,
When fun and frolic was rife.
A refreshing realm of knowledge,
That was my college.

Funny friends and loving lecturers,
Freaky fundas and flexible study hours.
Riddles and rumors, gossips and giggles-umpteens,
Added spice to the junk I hogged at the college canteen.

I majored in Electrical Engineering,
And the subject suited my sensitive nature.
I was initiated into the world of stories, poems and plays,
Each lecture set my imagination ablaze.

My college was a literary paradise,
Where I learnt to critically analyze,
Every text that came my way,
Be it poetry, prose or play.

Free from the fetters of school,
I willingly jumped into the knowledge pool.
Where education was mixed with entertainment,
At college learning was never a punishment.



ABIN KUMAR R
IV/EEE

The Rise of Electric Vehicles and Smart Cities: A Road to a Sustainable Future

The world is witnessing a rapid transformation in urban mobility, driven by the growing adoption of electric vehicles (EVs) and the development of smart cities. These advancements are reshaping transportation systems, reducing carbon footprints, and enhancing the quality of life.

The Growth of Electric Vehicles

With concerns over climate change and air pollution, EVs have emerged as a viable alternative to traditional gasoline-powered cars. Major automakers and governments worldwide are investing heavily in EV technology, charging infrastructure, and battery advancements to make electric mobility mainstream.

Some key reasons for the rise of EVs include:

- 1.Environmental Benefits: EVs produce zero tailpipe emissions, helping combat air pollution.
- 2.Government Policies & Incentives: Many countries offer tax benefits, subsidies, and incentives to encourage EV adoption.
- 3.Technological Advancements: Improvements in battery technology have increased the driving range and reduced charging times.

Smart Cities: The Future of Urban Living

Smart cities integrate digital technology, data analytics, and sustainable solutions to create more efficient urban environments. Electric vehicles play a crucial role in smart city development, with initiatives such as:

- 1.Smart Charging Stations: These stations optimize energy distribution and reduce grid overload.
- 2.IoT-Enabled Traffic Management: AI-driven systems manage traffic flow based on real-time data.
- 3.Renewable Energy Integration: EVs are increasingly being powered by solar and wind energy, reducing dependence on fossil fuels.



Challenges and the Road Ahead

Despite their advantages, EVs and smart cities face several challenges:

1.High Initial Costs:

EVs are still more expensive than conventional vehicles, though prices are gradually decreasing.

2.Charging Infrastructure:

Many regions lack widespread fast-charging networks.

3.Energy Demand:
Increased EV adoption requires an upgraded electricity grid to handle higher demand.

Conclusion

The rise of electric vehicles and smart cities represents a significant step toward a sustainable and efficient future. As technology advances and governments push for greener alternatives, we are moving closer to cities that are cleaner, smarter, and more interconnected than ever before. The question remains: Are we ready to fully embrace this transformation?



Austin Daniel Raj G
IVEEE

The Role of Social Media in Modern Relationships

In today's digital age, social media has become an integral part of our lives, influencing how we communicate, connect, and build relationships. Platforms like Instagram, Facebook, Snapchat, and TikTok have revolutionized how people interact, offering instant connectivity regardless of geographical boundaries. However, this shift has both positive and negative implications for modern relationships, especially among college students.

One of the most significant advantages of social media is its ability to bridge distances. Long distance relationships, once fraught with challenges, are now more manageable with video calls, instant messaging, and photo sharing. These platforms allow loved ones to share experiences in real-time, creating a sense of presence despite physical separation. Social media also facilitates new connections, enabling people with similar interests to meet and form bonds. College students, in particular, use these platforms to network, collaborate on projects, and build friendships that extend beyond their campuses.

However, the influence of social media is not all positive. The curated nature of online content often promotes unrealistic standards of beauty, success, and happiness. People tend to showcase the best moments of their lives, leading to a "highlight reel" effect. This can create unnecessary pressure and insecurity within relationships, as individuals compare their lives to the seemingly perfect ones displayed online. College students may feel compelled to present idealized versions of their relationships, leading to misunderstandings and conflicts.

Social media has also transformed communication dynamics within relationships. While it allows for instant communication, it often lacks the depth of face-to-face interactions. The phenomenon of "ghosting," where one suddenly stops communication without explanation, has also become more prevalent, impacting emotional well-being.

To maintain healthy relationships in the age of social media, it is crucial to strike a balance. Individuals should use these platforms to enhance communication without letting them dictate the terms of their relationships. Open conversations about digital boundaries, mutual trust, and understanding can help mitigate insecurities and misunderstandings. It is equally important to prioritize face-to-face interactions, nurturing connections beyond the digital screen.

Social media undeniably plays a significant role in modern relationships, influencing how people connect, communicate, and perceive each other. As college students navigate the complexities of social interactions in the digital era, they must learn to use social media mindfully, preserving authenticity and emotional well-being in their relationships.



**MOIDEEN D
IV/EEE**



ആധുനിക സമൂഹത്തിൽ കുടുംബബന്ധങ്ങളുടെ പ്രാധാന്യം

കുടുംബം മനുഷ്യന്റെ ജീവിതത്തിലെ ഒരു അടിസ്ഥാനശിലയാണ്. ആധുനിക സമൂഹത്തിൽ സാങ്കേതിക പുരോഗതി, വ്യതിയാനമുള്ള ജീവിതശൈലി, വ്യക്തിപരമായ അഭിരുചികൾ എന്നിവ കൂടുതൽ പ്രാധാന്യമാകുമ്പോഴും കുടുംബബന്ധങ്ങൾ മനുഷ്യജീവിതത്തിൽ അതിരുകഴമായ ഗൗരവം കൈവരിച്ചിരിക്കുന്നു. കുടുംബബന്ധങ്ങൾ ശരിയായ രീതിയിൽ നിലനിർത്തുമ്പോൾ വ്യക്തിയും സമൂഹവും സമഗ്രമായ വളർച്ചയിലേക്കും സമാധാനത്തിലേക്കും കടക്കാൻ സഹായിക്കും.

1. മാനസിക ആരോഗ്യത്തിനുള്ള കരുത്ത്

കുടുംബത്തിന്റെ പിന്തുണയില്ലാത്ത ജീവിതം ഒറ്റപ്പെടലും മാനസിക സമ്മർദ്ദവും വളർത്താനിടയാകുന്നു. കുടുംബാംഗങ്ങൾ തമ്മിലുള്ള സ്നേഹം, സഹകരണം, വാത്സല്യം എന്നിവ വ്യക്തിയുടെ ആത്മവിശ്വാസം ഉയർത്തുകയും, ജീവിതത്തിലെ വെല്ലുവിളികളെ നേരിടാൻ ഉത്സാഹം നൽകുകയും ചെയ്യുന്നു. കുട്ടികളിൽ ശാരീരികവും മാനസികവുമായ വളർച്ചയ്ക്കായി കുടുംബപരമായ ഐക്യബോധം നിർണ്ണായകമാണ്.

2. മൂല്യങ്ങളുടെ കൈമാറ്റം

കുടുംബം ആണ് മൂല്യങ്ങൾ, സാംസ്കാരിക പരമ്പരകൾ, ആത്മീയ വിശ്വാസങ്ങൾ എന്നിവയുടെ ആദ്യ പാഠശാല. മുതിർന്നവരിൽ നിന്ന് പുതുതലമുറയിലേക്ക് ഇവ കൈമാറുന്നത് കുടുംബബന്ധങ്ങളുടെ മുഖ്യലക്ഷ്യങ്ങളിലൊന്നാണ്. ഈ കൈമാറ്റം മനുഷ്യരെ ഉത്തരവാദിത്തബോധമുള്ളവരാക്കുകയും നല്ല പൗരന്മാരായി വളരാൻ പ്രചോദനം നൽകുകയും ചെയ്യുന്നു.



Abhin R S, ECE , 1st Yr

3. സാമൂഹിക ഐക്യം ശക്തിപ്പെടുത്തൽ

കുടുംബബന്ധങ്ങൾ ശക്തമായ ഒരു സമൂഹം സൃഷ്ടിക്കുന്നതിന് അടിത്തറയാണ്. കുടുംബങ്ങൾ തമ്മിലുള്ള ഐക്യവും പരസ്പര ബഹുമാനവും സമൂഹത്തിൽ സമാധാനം നിലനിർത്താൻ സഹായിക്കുന്നു. ആധുനിക ജീവിതത്തിലെ തിരക്കുകളും സാങ്കേതിക ഇടപെടലുകളും ആളുകളെ ബന്ധങ്ങൾക്കപ്പുറം തള്ളിപ്പറക്കാൻ ഇടയാക്കുമ്പോഴും കുടുംബബന്ധങ്ങൾ അവരെ തിരിച്ചെത്താൻ സഹായിക്കുന്ന കരുതാണ്.

4. സാമ്പത്തിക സുരക്ഷയും സഹായവും

കുടുംബം സാമ്പത്തിക സുരക്ഷ നൽകുന്ന ഒരു പ്രധാന സംവിധാനമാണ്. കുടുംബാംഗങ്ങൾ തമ്മിൽ സാമ്പത്തിക സഹായം പങ്കിടുന്നത് പ്രയാസകാലങ്ങളിൽ ആശ്വാസവും കരുത്തും നൽകുന്നു. സമഗ്രമായ കുടുംബസഹകരണം സാമ്പത്തിക ഉത്തരവാദിത്തങ്ങൾ നിർവഹിക്കാൻ എളുപ്പമാക്കുകയും കുടുംബാംഗങ്ങളുടെ ക്ഷേമം ഉറപ്പാക്കുകയും ചെയ്യുന്നു.

5. വ്യക്തിത്വവികാസത്തിന് സഹായം

കുടുംബബന്ധങ്ങൾ വ്യക്തിത്വം വളർത്തുന്നതിൽ നിർണ്ണായകമാണ്. കുടുംബത്തിൽ ലഭിക്കുന്ന സ്നേഹവും പിന്തുണയും വ്യക്തിയെ ഉത്തരവാദിത്തബോധമുള്ളവനാക്കി മാറ്റുന്നു. കുട്ടികളിൽ ആത്മവിശ്വാസം, ക്രമശീലം, മാനവികത, സഹകരണം തുടങ്ങിയ ഗുണങ്ങൾ വളർത്തുന്നതിൽ കുടുംബ ബന്ധങ്ങൾ നിർണ്ണായകമാണ്.

ഉപസംഹാരം

ആധുനിക സമൂഹത്തിലെ തിരക്കുകൾക്കിടയിലും കുടുംബബന്ധങ്ങൾ നിലനിർത്തുന്നത് അത്യന്താപേക്ഷിതമാണ്. ആത്മീയവും മാനസികവുമായ ശാന്തിയുടെ അടിത്തറയാകുന്ന കുടുംബം ഒരു സമഗ്രമായ ജീവിതം നൽകുന്നു. കുടുംബബന്ധങ്ങളുടെ മൂല്യങ്ങൾ സംരക്ഷിക്കുകയും വരുംതലമുറകളിലേക്ക് പകർന്നു നൽകുകയും ചെയ്യുക നമ്മുടെ ഉത്തരവാദിത്തമാണ്.



ABHIN R.S
I ECE

Chasing Dreams like Catching Fireflies

*I run through fields of silver light,
barefoot, breathless, lost in flight.
Fireflies flicker - golden sparks,
dancing free in velvet dark.*

*I reach, I grasp, they slip away,
laughter trailing where they stray.
A dream so close, yet never mine,
glowing just beyond the line.*

*Through tangled grass and summer air,
I chase them though they're never there.
Their glow is real, yet never stays,
like whispers caught in moonlit haze.*

*But still, I run, I leap, I try,
with open hands and hopeful eyes.
For dreams, like fireflies, won't remain,
yet chasing them is worth the pain.*

*And maybe one will rest in me,
a tiny spark of destiny*



S.V. Asmi
I CSE



Spicing Up Destiny

Anvika, a bright and ambitious young girl had always been passionate about cooking. She spent hours in the kitchen experimenting with new recipes and ingredients, whipping up delicious meals for her family. Despite their admiration for her culinary skills, Anvika's parents urged her to pursue a stable career in Engineering.

"Cooking is just a hobby," they said. "It's not a respectable profession. You need something secure, something that will provide for you and your future family." Anvika reluctantly agreed feeling the weight of her parents' expectations. But her heart remained in cooking and she secretly continued to hone her skills, sneaking in culinary books and videos whenever she

could.

Growing up, Anvika often heard the same message from society. People would tell her, "Cooking is something girls do at home, in the kitchen to feed the family. It's not a career." They believed a girl's place was in the house, not running a restaurant or competing professionally. "This is not for you," they'd say. "You need a stable, respectable career."

Despite these comments, Anvika felt a deep calling to the kitchen. She didn't believe that being a girl meant her passion for cooking should be confined to her home. However, the judgment from those around her made her wonder if her dreams would ever be taken seriously.

As she grew older, Anvika realized that her parents' perception of cooking as a less desirable career was not a unique one. Many people viewed careers in the culinary arts or other creative fields as less prestigious than traditional professions like Engineering or Medicine. But Anvika knew that every career had its own value and worth. She believed that success was not just about financial stability but about pursuing one's passion and making a meaningful impact.

Determined to improve her culinary skills, Anvika decided to invest her IT salary in something that would bring her closer to her dream. She enrolled in culinary courses, attended workshops and bought professional cookbooks. Though it was a big sacrifice she knew it was worth enough for the knowledge and expertise she needed to pursue cooking seriously.

When she heard about The Great Indian Cook-Off, a prestigious culinary competition searching for the best chefs in the country, Anvika knew she had to grab the chance. With her newfound skills and confidence, she secretly signed up for the competition. As the competition progressed, her creativity and talent impressed the judges. Meanwhile, her family remained unaware of her participation.

That was until the day her father was watching TV and saw Anvika competing in The Great Indian Cook-Off finale. He was shocked then proud as he watched his daughter showcase her culinary talents to the nation. Anvika's determination and passion had finally paid off. She won the competition and her father's pride and apology soon followed.

"I always knew you were special," he said tears in his eyes. He further added that, "I'm sorry I didn't support you earlier. I realized now that cooking is not just a hobby but a respectable profession that requires skill, creativity and hard work. I'm so proud of you, Anvika."

Anvika's journey was far from easy but she found success by taking risks, staying true to her passion and fighting for what she believed in. She went on to open her own restaurant 'Anvika's Delight' and became a renowned chef. She learned that success wasn't just about achieving dreams but about facing challenges with courage even when the world was against her.

Years later, Anvika's parents would look back on their decision to discourage her from pursuing cooking and realize that they had almost extinguished the flame of her passion. But Anvika's determination and perseverance ultimately proved them wrong, and they couldn't be prouder of the strong, talented and successful woman she had become.



Ashika J
IV/IT

Earth Our Shared Home and Its Call for Preservation

1. The Fragility of Our Planet

Earth has existed for billions of years, but the changes happening today are occurring at an alarming rate. From climate change to deforestation, pollution to the depletion of natural resources, human activities have drastically altered the natural balance. The

Earth's ecosystems, once resilient, are now strained by overpopulation, industrial activities, and unsustainable practices. Species are disappearing at rates far faster than ever recorded, and habitats that once thrived are being destroyed.

2. The Earth's Natural Beauty: A Source of Inspiration

Despite the challenges, the Earth's beauty remains unmatched. It is home to diverse landscapes—from the breathtaking expanse of the Amazon Rainforest to the awe-inspiring Grand Canyon. The oceans, with their mysterious depths and vibrant coral reefs, are a testament to the incredible biodiversity Earth supports. In addition, the night sky, which has inspired countless civilizations, continues to be a reminder of the vastness and wonder of the universe.

3. The Need for Sustainability

As stewards of this planet, it is our responsibility to promote sustainability. Sustainability is not just a buzzword; it is a necessary way of living that ensures we do not deplete the Earth's resources faster than they can regenerate. By adopting sustainable practices in our daily lives, we can reduce our impact on the environment. This includes simple actions such as reducing waste, conserving energy, supporting sustainable food systems, and protecting natural habitats.

As college students, we are at the forefront of the change. We have the power to influence the choices of the generations to come. Whether it's through advocating for eco-friendly policies, engaging in environmental activism, or leading by example, we have the tools to create meaningful change.

4. Climate Change: A Global Crisis

Perhaps the most pressing issue facing Earth today is climate change. Rising global temperatures, melting ice caps, sea-level rise, and more extreme weather events are all consequences of the human-driven climate crisis. These changes are not only impacting natural ecosystems but also human communities, particularly vulnerable populations in coastal areas or those reliant on agriculture.

It's important to recognize that climate change is a global issue that requires a global response. Governments, industries, and individuals all have roles to play in mitigating its effects. Reducing greenhouse gas emissions, transitioning to renewable energy sources, and supporting policies aimed at environmental protection are crucial steps in reversing the damage done.

5. Earth Day: A Call for Action

Earth Day, celebrated annually on April 22nd, serves as a reminder of our collective responsibility to protect the planet. It is a day to reflect on the challenges Earth faces and to take action, whether it's through local clean-up efforts, planting trees, or participating in environmental advocacy campaigns. The power of Earth Day lies not in a single day of action but in the momentum it creates, sparking year-round efforts to safeguard the environment.

6. Moving Toward a Greener Future

The future of Earth depends on the actions we take today. It's not too late to reverse some of the damage we've caused, but it will require a collective effort. Transitioning to cleaner energy, protecting endangered species, restoring damaged ecosystems, and implementing policies for sustainability are all steps we can take to preserve Earth for future generations.

Conclusion: A Shared Responsibility

Earth is our home, and it is the only one we have. As we navigate the complexities of modern life, it's easy to forget the delicate balance that sustains us. But we cannot afford to take our planet for granted. Now is the time to act—to protect, to preserve, and to honor the planet that gives us life. The future of Earth is in our hands. Let us rise to the challenge and ensure that it remains a thriving, beautiful home for generations to come.



JOSEPH BRABINSON S
II/EEE



WATER



**ALGIN V
II/EEE**

Water flows in rivers deep,
Through mountains high, it winds and sweeps.
Without it, the world would cease,
Life itself would know no peace.
In every drop, a tale is told,
Of life and death, both young and old.
It quenches thirst, it cleanses land,
In every form, it takes a stand.
From gentle rain to ocean's roar,
Water gives, and asks no more.
A gift so pure, a vital friend,
On water's grace, we all depend.
Hope you like this one!

പ്രീമ സുഹൃത്ത്!!

കൈകളിലിരുന്നു തിളങ്ങും പൈതലേ
 നീ ഇല്ലെങ്കിൽ ഞാനുമില്ല,
 നിൻ ഓർമ്മയിൽ ഉറക്കുമില്ല,
 ആഹാരത്തെയും സ്നേഹിതരെയും മറന്നു
 വീടേയും മറന്നു പോയി.

എല്ലാം നിന്നുടെ കൈകളിലിരിക്കും എന്ന ഓർമ്മയിൽ
 എൻ സമ്മർദ്ദം അവസാനിപ്പിക്കാനായ്
 നിന്നെ ഞാൻ കൈകളിൽ കൊണ്ടു നടന്നു
 ഇന്നു ഞാൻ എന്നെയും മറന്നു പോയി !!
 എന്തിനു നീ എന്നെ ഇങ്ങനെ നിയന്ത്രിക്കുന്നു !!



Sreehari
II CSE



The Healing Power of Nature: Embracing the Outdoors in Our Busy Lives"

1. Nature as a Sanctuary for the Mind
Studies have shown that spending time in natural environments has profound effects on our mental health. From reducing stress to improving mood and cognitive function, nature offers a sanctuary for our overworked minds. Research suggests that even short walks in a park or sitting in a garden can lower cortisol levels (the stress hormone) and boost feelings of well-being

2. The Vital Connection Between Nature and Physical Health

It's not just our minds that benefit from time outdoors - our bodies do as well. Regular exposure to natural settings encourages physical activity, whether it's hiking, cycling, or simply walking. Physical activity in nature can improve cardiovascular health, enhance immune function, and increase energy levels. Furthermore, sunlight is an essential source of Vitamin D, which is vital for bone health, mood regulation, and immune function. By stepping outside, we actively engage with the elements that keep our bodies healthy and strong.

3. Nature's Inspiration for Creativity and Innovation

For centuries, artists, poets, and thinkers have drawn inspiration from the natural world. The beauty of a sunrise, the symmetry of a tree's branches, or the complexity of a river's flow can spark creativity in ways that urban landscapes often cannot. Nature fosters a sense of wonder and curiosity, providing a space for reflection and innovation. In fact, many creative professionals, from writers to designers, find that spending time outdoors allows them to approach their work with fresh ideas and new perspectives.

4. Environmental Awareness and Sustainability

In addition to the personal benefits, spending time in nature fosters a deeper connection to the environment and a greater understanding of the need for sustainability. As students, we are not only the stewards of our own well-being but also of the planet's future. Engaging with nature on a regular basis encourages us to appreciate its beauty and understand the importance of preserving it. Whether it's participating in a campus cleanup, supporting eco-friendly initiatives, or simply reducing waste, our connection to nature often leads us to adopt more sustainable habits in our daily lives.

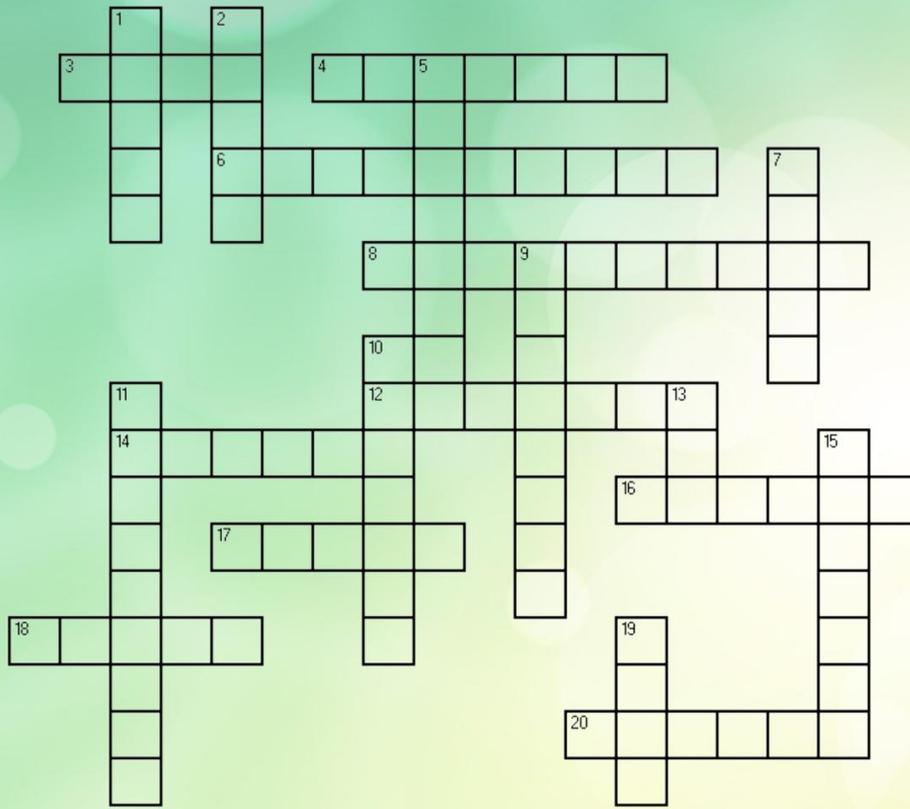
5. Finding Nature in Our Everyday Lives

While it's easy to romanticize a hike through the mountains or a trip to a remote beach, nature doesn't have to be far away to be impactful. Urban parks, green rooftops, and even the local community garden can offer moments of nature's restorative power.



Abhinanth S J
II/EEE

Puzzle



Across

- 3. Junction or branch point in a circuit
- 4. The flow of electric charge in a conductor
- 6. A semiconductor device used for amplification and switching.
- 8. A circuit that generates a repetitive waveform
- 12. A widely used microcontroller board in embedded systems
- 14. Device commonly used in SMPS circuits due to its efficiency and fast switching speed
- 16. Device that increases the strength of a weak electrical signal
- 17. The rate at which electrical energy is transferred in a circuit
- 18. Angular relationship between two waves
- 20. A moving-coil galvanometer operates based on the interaction between a current-carrying coil and a _____



Dony Robin R
I ME PED

Down

- 1. The renewable energy source that utilizes the photovoltaic effect to generate electricity
- 2. Inverters convert DC to AC with an output frequency typically measured in _____
- 5. Passive electrical component used to oppose the flow of current
- 7. Semiconductor device that allows current to flow in only one direction
- 9. Fundamental electronic component that stores energy in the form of a magnetic field
- 10. Device that stores chemical energy and converts it into electrical energy
- 11. The total opposition to AC current considering both resistance and reactance, is called _____
- 13. SI unit of electrical resistance
- 15. A closed-loop path that allows electric current to flow
- 19. Component that consumes power in an electrical system

“The Power of Participation: How College Competitions Shape Our Growth”



2. Building Teamwork and Leadership Skills

While individual success is often celebrated, many competitions also foster teamwork, requiring students to collaborate with peers from various disciplines. Working as part of a team allows students to learn the nuances of communication, responsibility, and leadership. In many cases, teams are made up of individuals with different skill sets, and learning how to leverage those differences is a crucial aspect of success. These experiences are instrumental in preparing students for the collaborative work environments they will encounter after graduation.



1. Unleashing Creativity and Innovation
College competitions encourage us to think outside the box and push the boundaries of our creativity. For example, in a writing competition, students may be prompted to explore diverse themes, challenging them to approach topics from fresh perspectives. In technical competitions, the emphasis is often on problem-solving and innovation, pushing students to use their skills in new and exciting ways. Whether it's writing, art, or coding, these events push us to develop our creative capacities in ways that our daily coursework might not.



3. Boosting Confidence and Resilience
Competing in college events can be intimidating, but it also provides a safe space to take risks and face challenges. The process of preparing for a competition, enduring setbacks, and eventually achieving success (or learning from failure) builds resilience. Even if a team or individual doesn't win, the lessons learned through the experience are invaluable. College competitions teach students to handle pressure, think critically, and bounce back from disappointments—skills that will serve them well in all areas of life.

4. Networking & Building Connections

Many competitions, especially those that are open to a wide array of universities, offer opportunities to meet peers and professionals from other institutions. This network can be a great asset in both academic and career pursuits. Networking at competitions allows students to share ideas, discuss projects, and potentially collaborate on future endeavors. It's not just about winning; it's about forming connections that can lead to future opportunities.



5. A Platform for Recognition

Competitions offer a platform to showcase talent and hard work. Winning or placing in a competition often comes with recognition, which can be a powerful addition to a student's academic resume. However, the experience itself is often just as valuable as the title. The process of competing and persevering through challenges demonstrates commitment and passion—qualities that are noticed by professors, peers, and future employers.

Conclusion: The Bigger Picture

While college competitions might seem like a series of friendly rivalries, they are much more than that. They are an essential part of the college experience, teaching skills that go far beyond the classroom. By participating, students gain exposure to new ideas, hone their skills, and build relationships that last a lifetime. Ultimately, it's not just about the competition itself, but about how these experiences shape us into well-rounded individuals ready to take on the world.



Aneesh Vel M V,
II/EEE

NATURE

In the quiet of the dawn, the world awakes,
A golden sun upon the horizon breaks.
The gentle breeze that whispers through the trees,
A dance of leaves, a symphony with ease.

The river hums a song so pure and deep,
It winds through valleys, where the willows weep.
The mountains rise, their peaks kissed by the sky,
A silent witness as the clouds drift by.

The birds take flight, their wings a streak of light,
Their melody a gift, so pure, so bright.
The flowers bloom in colors rich and wide,
A tapestry that nature can hide.

Beneath the stars, the world is calm, serene,
A peaceful hush, a beauty yet unseen.
In nature arms, we find our hearts at peace,
Where all our worries fade, and troubles cease.



Daveenson Suresh.S
II /EEE

IMPORTANCE OF MINDFULNESS IN MENTAL HEALTH



Akshaya J L
III Civil

“The mind is everything; what you think, you become” - Buddha

Have you ever noticed how often we're caught up in thoughts about the past or worries about the future? We stress over exams before they even start, replay awkward moments in our heads, and rush through the day without really experiencing it. But what if, instead of constantly thinking ahead or looking back, we just focused on now? That's where mindfulness comes in.

Mindfulness is nothing fancy- it just means being fully present in whatever you're doing. It's about focusing on now, rather than getting lost in overthinking. Imagine eating your favorite food and tasting it instead of scrolling through your phone. Or studying without getting distracted every five minutes. That's mindfulness- it helps us stay aware, focused, and calm.

One of the biggest benefits of mindfulness is how it reduces stress. When deadlines pile up, our minds tend to spiral into panic mode. But taking a moment to breathe and focus can help us regain control. It also improves concentration- instead of rereading the same page multiple times, mindfulness helps us absorb information better.

And then there's the emotional side of things. We've all had moments when frustration, anger, or anxiety take over. Mindfulness gives us the ability to step back, acknowledge our emotions and respond instead of reacting impulsively. It makes us more patient, more aware, and overall, just more in control of our minds.

So, how do we bring mindfulness into our daily routine? It's easier than you think

1. Take a deep breath when you feel overwhelmed
2. Focus on one thing at a time
3. Reduce distractions
4. Appreciate small moments
5. Keep your phone away at times. Focus on the moment instead of scrolling endlessly

Mindfulness won't make life perfect, but it will help us handle it better. So, let's start today- slow down, breathe, and truly live in the moment. You'll be surprised at how much calmer and happier you feel.

The Power of Humility

Once upon a time, in a small village nestled in the mountains, there lived two trees named Terra and Aqua. They stood side by side, enjoying the warm sunshine and the cool rainfall.

Terra was a strong and sturdy tree, with a broad trunk and branches that stretched towards the sky. She was proud of her strength and beauty, and often boasted about her ability to withstand the harshest of winds and the driest of droughts.

Aqua, on the other hand, was a slender and flexible tree, with a narrow trunk and branches that swayed gently in the breeze. She was humble and kind, and often listened to the wisdom of the wind and the rain.

One day, a fierce storm swept through the village, bringing with it powerful winds and heavy rainfall. Terra, confident in her strength, stood tall and proud, refusing to bend or flex. But the winds were too strong, and she was uprooted and destroyed.

Aqua, on the other hand, flexed and bent with the wind, yielding to its power. She was battered and bruised, but she survived the storm, her roots still deep in the earth.

As the villagers surveyed the damage, they realized that Aqua's flexibility and humility had saved her, while Terra's pride and rigidity had led to her downfall.

The moral of the story is that flexibility and humility are often more important than strength and pride. By being open to change and willing to yield to the forces of nature, we can survive and thrive in a world that is constantly evolving.



Arshith Dev J V
1 ECE

EACH DAY CAN BE A GOOD DAY

Sometimes when things go wrong,
it is not easy for us to forget.
The joy that we have experienced and
the good fortune that we've met.

Those rough times become good times
to cherish friends that we have known,
of the favors that they've shown,
to think of the fun-filled times we've spent,
nice places that we've been.

Of the beauty that life offers us time and again.
A day when things go wrong, don't give up;
rather embrace the memories and think of the joyous days.
Live young, live free, live joyfully.



**Agnelin Sherin A,
IV Civil**



Sunita Williams

Born on September 19, 1965, Sunita Williams grew up in Needham, Massachusetts. She graduated from Needham High School in 1983 and pursued her growing interest in science by enrolling in the United States Naval Academy. She earned her bachelor's degree in physical science in 1987 and later obtained a master's degree in engineering management from the Florida Institute of Technology in 1995. Williams' alma mater, Florida Institute of Technology, holds a modest global standing. In the 2025 World University Rankings, it was placed in the 801-1000 band overall, with subject-specific rankings placing it between 501-600 in physical science and psychology.

Her professional journey began in May 1987 when she was commissioned as an Ensign in the United States Navy. Following a temporary assignment at the Naval Coastal System Command, she qualified as a basic diving officer before joining the naval aviation training command. By July 1989, she had earned her wings as a naval aviator and began training on the H-46 Sea Knight with Helicopter Combat Support Squadron 3. Williams soon joined Helicopter Combat Support Squadron 8 in Norfolk, Virginia, where she took part in overseas deployments across the Mediterranean, the Red Sea, and the Persian Gulf in support of Desert Shield and Operation Provide Comfort. In September 1992, she led an H-46 detachment to Miami, Florida, for Hurricane Andrew relief operations aboard the USS Sylvania.



Sunita Williams Achievements:

Her aptitude and skill earned her selection to the United States Naval Test Pilot School in January 1993, from which she graduated in December the same year. She was subsequently assigned as an H-46 Project Officer and V-22 Chase Pilot, also flying various aircraft as a squadron Safety Officer. Her test flight experience includes a wide range of helicopters and rotary-wing aircraft such as the SH-60B/F, UH-1, AH-1W, SH-2, VH-3, CH-53, and H-57.

In 1995, Williams returned to the Naval Test Pilot School as an instructor and Safety Officer in the Rotary Wing Department, flying aircraft like the UH-60, OH-6, and OH-58. Later, she served aboard the USS Saipan (LHA-2) in Norfolk as an Aircraft Handler and Assistant Air Boss. It was during her deployment on the Saipan that she was selected for NASA's astronaut program.

Over the course of her distinguished career, Sunita Williams has logged more than 3,000 flight hours in over 30 different aircraft. Her journey stands as a remarkable testament to perseverance, discipline, and the pursuit of excellence in science and service.

All about Sunita Williams' family

Sunita Williams was born on September 19, 1965, in Euclid, Ohio, to Deepak Pandya, a neuroanatomist from Gujarat, India, and Ursuline Bonnie Pandya, a Slovenian immigrant. Her father, Deepak Pandya, originally came from Jhulasan in Gujarat. After completing his Intermediate Science at Gujarat University in 1953, he earned an M.D. in 1957 and then moved to the United States for advanced medical training. In 1964, he began working as a postdoctoral fellow in the Department of Anatomy at Case Western Reserve University and later served in various hospitals and research institutions across the country. During his early years in the U.S., he met Ursuline Bonnie Zalokar, a Slovenian-American, and the two eventually got married.



**Hephziba S
I ECE**

Words of Wisdom

1. *The great aim of education is not knowledge but action.*
2. *The early bird catches the worm.*
3. *Whatever happened in the past belongs to the past.
Learn from it, grow, and move on. Don't let it determine your future.*
4. *The quieter you become, the more you can hear.*
5. *Action speaks louder than words.*
6. *Don't bite the hand that feeds you.*
7. *Hardwork beats talent when talent doesn't work hard.*
8. *Whoever disregards discipline comes to poverty and shame.*
9. *Failure is simply the opportunity to begin again, this time more intelligently.*
10. *The stupid neither forgive nor forget; the naive forgive and forget;
the wise forgive but not forget.*



B. Blesslin Shekina.

I ECE

MOTIVATION:

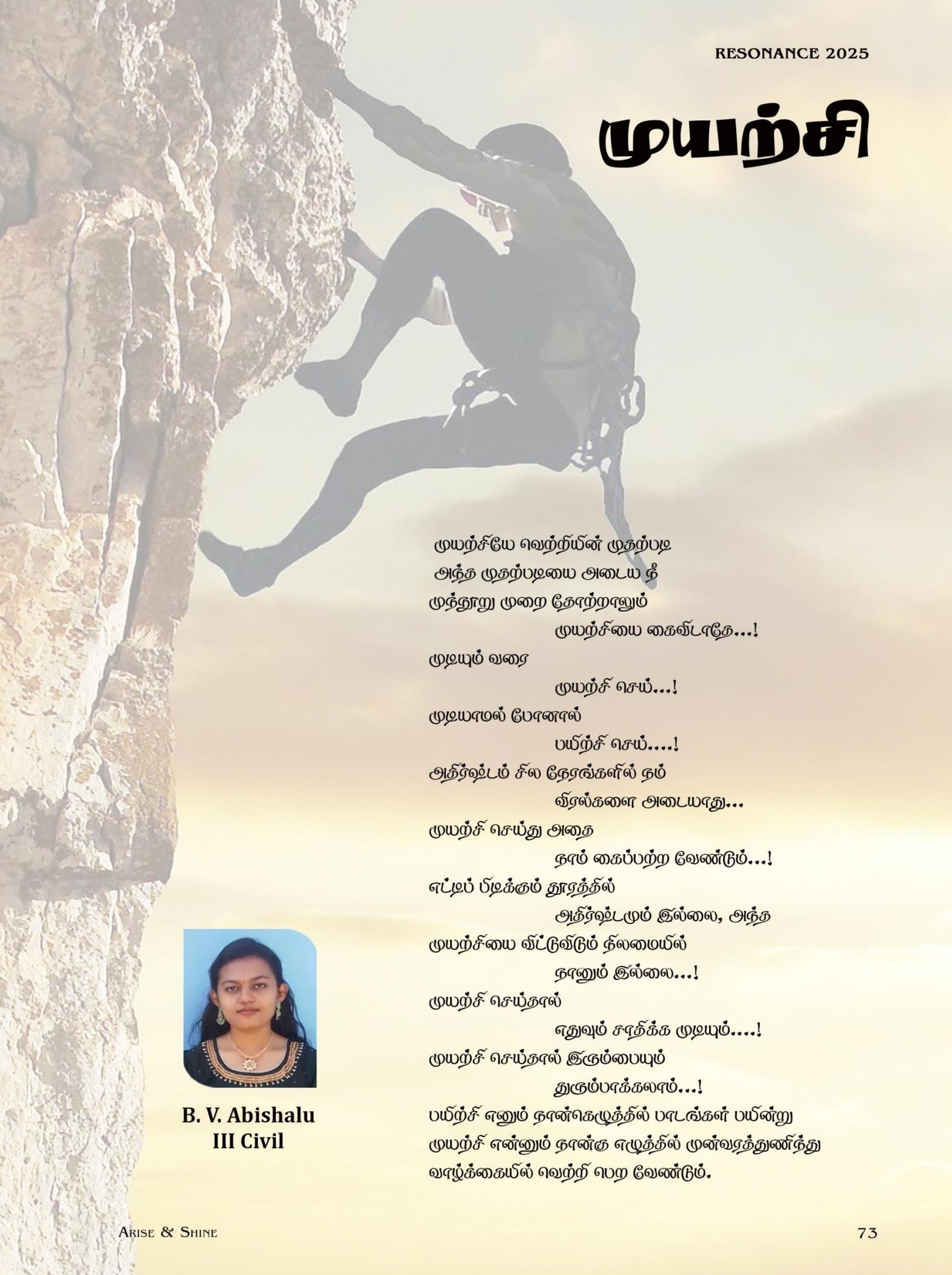
**IF YOU CAN'T HANDLE STRESS
YOU CAN'T MANAGE SUCCESS**

SUCCESS :

**SUCCESS SEEMS TO BE CONNECTED WITH ACTION
SUCCESSFUL PEOPLE KEEP MOVING THEY MAKE
MISTAKES, BUT THEY DON'T QUIT.**

*Nisha M C
IIIECE*

முயற்சி



முயற்சியே வெற்றியின் முதற்படி
 அந்த முதற்படியை அடைய நீ
 முத்தூறு முறை தேடிற்றாலும்
 முயற்சியை கைவிடாதே...!
 முடியும் வரை
 முயற்சி செய்...!
 முடியாமல் போனாலும்
 பயிற்சி செய்....!
 அதிர்ஷ்டம் சில தேசங்களில் நம்
 வீரல்களை அடையாது...
 முயற்சி செய்து அதை
 நாம் கைப்பற்ற வேண்டும்...!
 எட்டிப் பிடிக்கும் தூரத்தில்
 அதிர்ஷ்டமும் இல்லை, அந்த
 முயற்சியை விட்டுவிடும் தீயபையல்
 நானும் இல்லை...!
 முயற்சி செய்தால்
 எதுவும் சாத்தக்க முடியும்....!
 முயற்சி செய்தால் இசும்பையும்
 துசும்பாக்கலாம்...!
 பயிற்சி எனும் நான்கெழுத்தில் படைங்கள் பயின்று
 முயற்சி என்னும் நான்கு எழுத்தில் முன்வரத்துணர்ந்து
 வாய்க்கையல் வெற்றி பெற வேண்டும்.



B. V. Abishalu
 III Civil

LONELINESS

-The True Companion.

I sit alone; the room is still,
Echoes of silence that time can't fill.
The world moves on - so fast, so accelerated,
But here I remain, quiet and at peace.

No one else around, yet I feel whole,
Solitude whispers and soothes my soul.
In silence, I hear my heart's gentle beat,
A rhythm of calmness and sweetness.

So, loneliness is more energetic -
Feels like heaven!
The joy is me, mine, and myself.



JEBIKSHA MANO M.J
III IT





Friendship is more Precious than anything

“A true friend is a gift of GOD.” Friendship is very important in our lives because it teaches us a lot of about life. True friendship and friends can correct mistakes and show us what is right. There are many lessons learned from friendship that cannot be found anywhere else.

Friendship makes us stronger. A true friend loves without expecting anything in returns.

But is there such friendship today? Are there any friends? Today, everyone is selfish, sharing friendships for their own gains and their own interests.

“Creates love has no one than this, that a man lay down his life for his friends”. Do you have a friend like that? Can you think of a friend like that? But there is one, who loves us without expecting anything is return. One who gave his life for us.His name is JESUS CHRIST.No one's love can be compared to His.



Mariya Mathew
III CSE



Praise the Lord

Soulful Melodies

Melodies fetch all emotions out!
Lead me into a zone of comfort ,
Healing an heart from broken feel,
Comforting with a stronger Seal
Every hymn I used to sing,
It's a pleasing tone and binding chord,
Between God and me, the only bond
He speaks with me whenever I respond.
Adoring God with my soulful voice,
It's my duty and my only choice,
Praising him is my heartfelt dream,
Soulful Melodies are my sweetful chimes...!



DICKSON SAMUEL A
I EEE



The Tellus



Earth, our home planet, is a stunning celestial body that supports an incredible array of life forms. From the towering mountain ranges to the deepest ocean trenches, Earth's diverse landscapes and ecosystems are a testament to its unique place in the universe.

A Dynamic System:

- * Earth's geology is active, with tectonic plates constantly shifting and interacting. This movement shapes the planet's surface, creating mountains, volcanoes, and earthquakes.
- * The planet's atmosphere, a delicate balance of gases, protects us from harmful solar radiation and regulates temperature, creating a habitable environment.
- * The earth's magnetic field, generated by the liquid outer core, also protects the planet from harmful solar winds.

Atmosphere and Climate:

Earth's atmosphere is a thin layer of gases that surrounds the planet, protecting it from harmful solar and cosmic radiation. The atmosphere is composed of nitrogen, oxygen, and trace amounts of other gases. The greenhouse effect, which occurs when certain gases trap heat from the sun, helps regulate Earth's climate, keeping it warm enough to support life.

Water and Oceans:

Earth is often referred to as the "water planet" due to its abundance of liquid water. The oceans, which cover over 70% of the planet's surface, are home to a vast array of marine life, from tiny plankton to massive blue whales. The oceans also play a critical role in regulating Earth's climate, absorbing carbon dioxide and helping to distribute heat around the globe.

LIFE ON EARTH:

Earth is home to an estimated 8.7 million species, ranging from simple bacteria to complex organisms like humans. The diversity of life on Earth is staggering, with species adapted to every conceivable environment, from the freezing tundra to the hottest deserts. The web of life on Earth is intricate and interconnected, with each species playing a vital role in the functioning of the planet's ecosystems.



**NABEEL S
I ECE**

Challenges and Opportunities:

Despite its many wonders, Earth faces numerous challenges, including climate change, deforestation, pollution, and the loss of biodiversity. Human activities are driving many of these changes, and it is up to us to take action to mitigate their impacts. By working together to protect and preserve the natural world, we can ensure a healthy and thriving planet for generations to come.



கதை

மாலை ஐந்து மணிக்கெல்லாம் அலுவலகம் முடிந்துவிட்டது. ராமையாவின் கீழ் வேலை செய்தவர்கள் அவரிடம் சொல்லிக் கொண்டு புறப்பட்டு விட்டார்கள், கடிகாரத்தைப் பார்த்துக் கொண்டு வேலை செய்பவர்கள் அவர்கள். ராமையாவின் வேலை இன்னும் முடியவில்லை "பைல்"கள் பாக்கியிருந்தன.

அவசர வேலைகளை மட்டும் அவர் பார்த்து முடிப்பதற்குள் ஏழு மணியாகிவிட்டது. இன்னும் ஒரு மணி நேரம் தங்கினால் ஒரு வழியாக எல்லாவற்றையுமே முடித்து விடலாம். ஆனால் அவருடைய உடல் நிலை அதற்கு இடம் கொடுக்கவில்லை. வயதின் தளர்ச்சி அவரைக் கலகலக்க வைத்துக் கொண்டிருந்தது. இன்னும் ஒரு வருடம் போனால் அவர் வேலையிலிருந்து ஓய்வு பெற வேண்டும். "ஓய்வு பெறும் கடைசி நாள் வரையிலும் உற்சாகமாக உழைத்துத் தீரவேண்டும்" என்ற பிடிவாதம் உள்ளவர் அவர்.

அந்தப் பிடிவாதம்தான் ஐம்பது ரூபாய் சம்பளத்தில் வேலைக்கு வந்த அவரை, இன்று ஆயிரத்து ஐந்நூறு ரூபாய் வாங்கும் நிலைக்குக் கொண்டுவந்து விட்டிருக்கிறது. முறையாகத் தமக்கு வரவேண்டிய ஊதியத்தைத் தவிர, மேல் வரும்படியாகவோ, லஞ்சமாகவோ, அன்பளிப்பாகவோ அவர் அரைக் காசு பெற்றதில்லை. அந்த விஷயத்தில் அவர் பிழைக்கத் தெரியாதவர்.

வழுக்கைத் தலை கருப்பு பிரேம் போட்ட மூக்குக் கண்ணாடி: சதுரமான முகம் அரைக்கை ஸ்லாக் டெரிலின் பேண்ட் கையில் ஒரு பிரீய்கேஸ், நடுத்தர உயரம் -இவ்வாற்தான் ராமையா.

நகரப் பேருந்துக்காகக் காத்து நின்றார் ராமையா. இரவு ஏழு மணியான பிறகும் அங்கே கூட்டத்துக்குக் குறைவில்லை. பஸ் வந்து நின்று. ஏற்கெனவே அதில் நெரிசல் அதிகம். கூட்டமும் முண்டியடித்துக் கொண்டு உள்ளே நுழைந்தது. அவசரக்காரர்களை முன்னே போகவிட்டு, கடைசியாகத் தாமும் ஏறிக் கொண்டு ஒரு கம்பியைப் பற்றினார். பஸ்சில் பயணம் செய்த அந்தப் பதினைந்து நிமிஷங்களும் நரகவேதனைதான். காலையில் அலுவலகத்துக்கு வருவது அதைவிடக் கொடுமை.

வாடகைக் காரில் அவர் அலுவலகத்துக்குப் போய் வரலாம். அல்லது மலிவான விலையில் ஒரு பழைய காரைக்கூட அவர் சொந்தமாக வாங்கிக் கொள்ள முடியும். ராமையாவுக்குக் கார் ஓட்டத் தெரியும். எதையும் அவர் செய்யவில்லை. கார் வாங்காமல் இருந்ததால் பெண்களுடைய கல்யாணத்தைக் காலாகாலத்தில் முடித்தார். பிள்ளைகளை முடிந்த வரையில் படிக்க வைக்க முயன்றார். வீட்டில் காய்கறிக்கும் பாலுக்கும் பஞ்சம் வைக்கவில்லை.

ஆனாலும் பேருந்துப் பயணம் ஒவ்வொரு முறையும் அவருக்கு எரிச்சலூட்டும் அனுபவமாய்த்தான் இருந்தது. ஐம்பத்து நாலு வயதான ராமையா பேருந்துக்குள் நுழைந்தார், அவர் வெளியே வரும்போது எழுபத்துநாலு வயதுக்காரராகக் குதறி எறியப்பட்டார். "இதற்கெல்லாம் எரிச்சல் பட்டால் குடும்பத்தைக் கடைத்தேற்ற முடியுமா என்ன?"

பேருந்து நிறுத்தமிடத்திலிருந்து வீட்டுக்குச் சோர்வோடு நடந்தார் அவர். காலை வேளைகளில் தென்படும் மிடுக்கை அவரிடம் மாலை வேளைகளில் காண முடியாது. அலுவலகத்தின் பைல்களில் உள்ள பிரச்சனைகளோடு அவர் ஒவ்வொரு நாளும் போராடித் தீர வேண்டும்.

அரசாங்கக் குடியிருப்புப் பகுதியில், இரண்டாவது மாடியில் அவர் குடியிருந்தார். படிசுவில் ஏறி அவர் மாடிக்குச் சென்றபோது, அங்கே வராந்தாவில் அவர் மூத்த மகன் குமார் தன் நண்பர்களோடு பேசிக்கொண்டிருப்பது தெரிந்தது. குமாரின் நண்பர்கள் பலதரப்பட்டவர்கள் படித்து விட்டு வேலையில்லாதோர், ஒரே படிப்புக்கு மீண்டும் மீண்டும் தேர்வு எழுதுவோர், படிப்பைப் பாதியில் நிறுத்திவிட்டுப் படிப்பால் பலனில்லை என்று தீவிர வாதம் பேசுவோர்.. இப்படி ஒரு கதம்பக் கூட்டம். மத்தியதர வர்க்கத்தைச் சேர்ந்த இளைய தலைமுறை.

குமாரும் பி.எஸ்.ஸி.யில் கணக்கைக் கோட்டை விட்டு விட்டான். மறு பட்டையெடுப்பு நடத்திக் கோட்டையை மும்முரமாகக் கைப்பற்ற வேண்டிய சமயம் இது. அடுத்த தேர்வுக்கான அக்டோபர் மாதம் நெருங்கிவிட்டது. ஆனால், அவனோ தன்னுடைய நண்பர்களோடு சேர்ந்து இந்த உலகத்தையே கடைத்தேற்றுவதற்கான சீரிய சிந்தனையில் ஈடுபட்டிருக்கிறான்! வராந்தாவில் கூடியுள்ள ஐந்தாறு இளைஞர்களும் இந்தச் சமூக அமைப்பின் கோளாறுகளை அலசி எடுத்துக்கொண்டிருக்கிறார்கள். பொது வாழ்வில் லஞ்சம், ஊழல், வஞ்சகம், ஏமாற்று வித்தைகள்....

ராமையா உள்ளே சென்று உடை மாற்றிக்கொண்டார். இடுப்புக்கு ஒரு வேட்டி மேலே ஒரு தண்டு குளியல் அறைக்குள் புகுந்து முகம் கைகால் கழுவிக்கொண்டு வெளியில் வந்தார். சமையல்கட்டில் இட்டிலிகளும் பாலும் தயாராக இருந்தன. ஜந்தே நிமிடங்களில் இரவு சாப்பாடு முடிந்தது. தம்முடைய அறைக்கு வந்து விளக்கை அணைத்துவிட்டுக் கட்டிலில் விழுந்தார். களைப்பு அதிகமாக இருந்ததும் கூட அவருக்கு உறக்கம் வரவில்லை.

பையன்களுடைய பேச்சில் எதிர்வீட்டு மன்னார்சாமியின் பெயர் அடிக்கடி கோபத்தோடு வந்து விழுந்தது.

“இந்தச் சமூக அமைப்பிலே மன்னார்சாமியின் குபேரனாக முடியும்” என்றான் ஆத்திரத்தோடு ஒருவன்.

ராமையா தமக்குள் நகைத்துக் கொண்டார். அந்தப் பையன் பேசியதை முற்றிலும் அப்படியே மறுத்துவிட முடியாது. ஆனால் அதே சமயம் அங்குக் கூடியிருந்த பிள்ளைகளில் யாருமே குசேலர் வீட்டுப் பிள்ளைகளாகவும் இல்லை. மாதம் ஆயிரமோ ஈராயிரமோ வருமானம் வரக்கூடிய வீடுகளின் செல்லப் பிள்ளைகள். பணக் கஷ்டம் என்றால் என்ன? என்று தெரியாமல் வளர்க்கப்பட்டவர்கள். “சாமான்ய”ரான எதிர் வீட்டு மன்னார்சாமியின் வாக்குப்படி “மேட்டுக்குடி மக்கள்”.

எதிர் வீட்டுச் சாமான்யருக்கு இப்போது பத்து லட்சமோ பதினைந்து லட்சமோ தேறும் என்று அக்கம் பக்கத்தார் பேசிக்கொண்டார்கள். பத்தாண்டுகளுக்கு முன்பு வரை அவர் தஞ்சாவூர் பக்கத்தில் ஒரு கிராமத்தில் சைக்கிள் கடையிலோ டீக்கடையிலோ வேலை பார்த்துக் கொண்டிருந்தாராம். கள்ளச் சாராயத்திலும் அவருக்குத் தொடர்பு இருந்ததாக ஒரு வதந்தி. ஊரைச் சுற்றிப் பலரிடம் கடன் வாங்கியிருந்தாராம்.

அவர் எப்படியோ சென்னைக்கு வந்து ஒரு திடீர்ப் பிரமுகராகி விட்டார். அவருக்கென்று இங்கே ஒரு தொழில் இல்லை. வியாபாரம் இல்லை. படிப்பும் உழைப்பும் அவரிடம் கிடையாது. அவரைப் போலவே வளர்ந்துவிட்ட அவருடைய பிள்ளை மோகனசந்தரத்துக்கு, வைர மோதிரம் போட்டுக்கொள்ளக் கைகளில் பத்து விரல்கள் போதவில்லை. வெளி நாட்டிலிருந்து இறக்குமதி செய்யப்பட்ட கார் ஒன்றை, அவன் அப்பாவின் தயவுக்காக யாரோ அவனுக்கு அன்பளிப்பாக வழங்கினார்களாம். அதை எடுத்துக்கொண்டு போய் நகரத்தின் சந்து பொந்துகளையெல்லாம் அலற அடித்துவிட்டுத் திரும்பினான் அவன்.

“ஒங்கப்பாவும் எங்கப்பாவும் முப்பது வருஷங்களாய்ப் பாடுபட்டு உழைக்கிறாங்க. பேரும் பெரிய பேரு. கெஜட் பதிவு பெற்ற அதிகாரிகள். குடியிருக்கிறதற்கு இன்னும் சொந்தமாக ஒரு வீடு கட்டிக்க முடியலே. இவன் ரெண்டு பங்களாவை வாங்கி, மாசம் ஆறாயிரத்துக்கு வாடகைக்கு விட்டிருக்கிறானாம்” என்றான் ஒருவன்.

“அவன் லஞ்சம் வாங்கறான், குடிக்கிறான், வச்சுக்கறான். அது ஒண்ணுதான் அவனோட உத்தியோகம் ! உங்கப்பாவும், எங்கப்பாவும் உத்தியோகம் மட்டும்தானே பார்க்கிறாங்க?” - இது குமாரின் குரல்.

மன்னார்சாமி ஒரு முறை தம்மிடம் வந்து மோதிய காட்சியை ராமையா நினைத்துக் கொண்டார். அவருக்கு மேலிடத்தில் சிபாரிசு செய்து உத்தியோக உயர்வு வாங்கித் தருவதாக ஆசை காட்டி விட்டு, பதினாறுக்குத் தமக்காக ஒரு தர்மசங்கடமான காரியத்தைச் செய்யும்படி வற்புறுத்தினார். ராமையா அதை மறுத்துவிட்டார். வெளியூருக்கு மாற்றி விடுவதாகப் பயமுறுத்தினார். “பதினோரு ஊருக்குப் போயிட்டு வந்திட்டேன் இன்னும் போனாப் பன்னெண்டாவது ஊர்” என்றார் ராமையா. அதன் பிறகு மன்னார்சாமி ராமையாவிடம் வருவதில்லை.

மணி பத்தடித்தது. அப்போதுதான் வராந்தாவில் கூடியிருந்த கூட்டம் கலைந்தது. குமாரைப் பற்றியும் அவன் தம்பிகளைப் பற்றியும் தான் அவருக்குக் கவலை. காலா காலத்தில் படித்துத் தேறியிருந்தால் இதற்குள் குமார் எங்காவது ஓரிடத்தில் வேலை பார்த்துச் சம்பாதிக்கத் தொடங்கியிருப்பான். அவனைப் பின்பற்றி அவன் தம்பிகளும் மும்முரமாகப் படிப்பில் ஈடுபட்டிருப்பார்கள்.

சிறு பிராயத்திலிருந்தே அவர்களை இன்னும் சற்று ஒழுங்கோடும் கட்டுப்பாட்டுடனும் வளர்த்திருக்க வேண்டும் என்று தோன்றியது ராமையாவுக்கு. முப்பத்து நாலு வயதில் செய்திருக்க வேண்டிய வேலையைப் பற்றி ஐம்பத்திநாலில் நினைத்து என்ன பயன்?

ஓரே சமயத்தில் இரண்டு பக்கமும் எரிந்து வரும் மெழுகுவர்த்தி அவர். ஒரு பக்கம் காலமெல்லாம் ஆபீஸ் வேலை மறுபக்கம் காலமெல்லாம் படிப்பு. இப்படி இவர் உழைத்து முன்னுக்கு வந்திருக்காவிட்டால், எழுத்தராக வேலையைத் தொடங்கி எழுத்தராகவே ஓய்வு பெற்றிருக்க வேண்டியதுதான்.

அவருக்குப் பதினாறு வயதில் அவர் அப்பா அவரை விட்டுவிட்டுக் கண்களை மூடினார். சொத்தோ சுகமோ இல்லை. அப்பா வாங்கிய கடனுக்கு மட்டுமே ராமையா வாரிசானார். பதினெட்டாவது வயதில் அவரால் “இண்டர்” படிப்பு வரையில் மட்டுமே படிக்க முடிந்தது. மேலே படிக்கப் பணமில்லை. வேலையில் சேர்ந்துவிட்டார்.

“நான் ஒரு கிராமத்துக் கணக்குப் பிள்ளையின் மகன் பதினாறு வயதிலே தெருவில் விடப்பட்டவன். இளமைக் காலத்து வறுமையே வாழ்க்கையில் என்னைப் போராடத் தூண்டியிருக்க வேண்டும். என் பிள்ளைகள்?..வறுமை ஒன்றுதான் வாழ்க்கைப் போராட்டத்துக்கான தூண்டுதலைத் தர வேண்டுமா என்ன?”

காலையில் குமாரை அழைத்து வைத்து அவனிடம் பேச வேண்டும் என்று நினைத்தார் ராமையா, மார்ச் தேர்வில் வெற்றி பெறவில்லை. அக்டோபர் நெருங்கிவிட்டது. இந்நிலையில் எப்படி இவனால் நண்பர்களோடு சேர்ந்துகொண்டு வீண் பொழுது போக்க முடிகிறது? இவனைப் போல் இவன் தம்பிகளும் நடந்து கொண்டால் அவர்களுடைய எதிர்காலம்?...

எப்படியோ உறக்கம் வந்து கண்களை மூடினார் ராமையா.

காலையில் ஐந்து மணிக்கெல்லாம் தெருவில் ஏதோ பரபரப்பான ஒலிகள் கேட்டன. போலீஸார் விசில்களை ஊதிக் கொண்டு அங்குமிங்கும் நடந்தார்கள்.

சில ஜீப்புகளும் வந்து நின்றன. படுக்கையிலிருந்து குதித்து எழுந்தார் ராமையா. மாடியோரத்துக்குச் சென்று அங்கிருந்த இரும்புக் கம்பியைப் பிடித்துக் கொண்டு கீழே பார்த்தார். அதற்குள் குமாரும் அவருக்கு அருகில் வந்து நின்று கொண்டான். அக்கம் பக்கத்து மாடிகளிலும் தலைகள் தெரிந்தன.

"மக்கள் ஊழியர்" மன்னார்சாமியின் வீட்டுக்கு முன்னால்தான் இந்த ஆர்ப்பாட்டம், போலீஸார் சிலர் கதவைத் தட்டி உள்ளே புகுந்தனர். அவர்களுக்குப் பின்னால் சில அதிகாரிகளும் நுழைந்தார்கள். வீட்டுக்குள் சிறிது நேரம் சோதனைகள் நடைபெற்றிருக்க வேண்டும். மன்னார்சாமி தலையைத் தொங்கவிட்டுக் கொண்டே போலீஸார் புடைசூழ வெளியில் வந்தார்.

அவருடைய மகன் மோகனசுந்தரம் அளவுக்கு மீறி ஆத்திரம் அடைந்தவனாகக் காணப்பட்டான். மட்டுமரியாதை சிறிதுமின்றி அங்கு வந்தவர்களை வாயில் வந்தபடித் தூற்றலானான். பொறுமையாக இருக்கும்படி அவனை ஒர் அதிகாரி கையமர்த்திப் பார்த்தார். அவன் கேட்கவில்லை. பத்து விரல் வைர மோதிரங்களும் விளக்கொளியில் பளிச் பளிச்சென்று டாலடிக்க அவன் தன் கைகளை ஆட்டி ஆட்டிப் பேசினான். அவ்வளவுதான்! பளீர் பளிரென அவன் கன்னங்களில் மாறி மாறி அறைகள் விழுந்தன... விழுந்து கொண்டேயிருந்தன. தள்ளாடித் தடுமாறிக் கீழே விழுந்தான் அவன்.

மன்னார்சாமியை ஜீப்பில் ஏற்றிக்கொண்டு போலீஸார் அங்கிருந்து திரும்பினார்கள்.

அருகருகே நின்றபடி ராமையாவும் குமாரும் ஒருவரையொருவர் ஒருகணம் மெளனமாகப் பார்த்துக் கொண்டார்கள்.

"நீயும் உன்னோட சிநேகிதர்களும் சேர்ந்து அடிக்கடி தீவிரமாப் பேசறாப்பலேதான் மன்னார்சாமியும் அவரோட இளமைக்காலத்தில் பேசியிருப்பார்" என்றார் ராமையா.

குமாருக்குத் தூக்கி வாரிப்போட்டது தன் தந்தையின் முகத்தை ஏறிட்டுப் பார்த்தான்.

"உயர்ந்த சாதிக்காரன், பணக்காரன், மேட்டுக்குடி மகன் இவனுக்கு எதிராகவெல்லாம் இவர் ஒரு காலத்திலே கொடியடிச்ச ஆள்தான். ஆனால், அத்தோட தனக்குன்னு நாணயமாப் பிழைக்கறதுக்கு ஒரு தொழிலோ சிறு வியாபாரமோ செய்து இவர் பணம் சம்பாதித்திருக்கலாம். அதை முதல்லே செய்திட்டு, குடும்பத்துக்கு உழைக்க வேண்டியதை உழைச்சிட்டு, பிறகு ஊருக்கு உழைக்கப்பறப்பட்டிருக்கலாம்."

தகப்பனார் சொல்வதைச் சரியாகப் புரிந்துகொள்ளாதவன் போல், "நீங்க என்ன சொல்றீங்க?" என்று விழிகளாலேயே கேட்டான் குமார்.

"இந்த உலகத்திலே நாணயமாகப் பிழைக்கிறதற்கு ரெண்டே ரெண்டு வழிதான் இருக்கு. ஒண்ணு, சொந்தமா ஒரு தொழிலோ வியாபாரமோ செய்து பிழைக்கணும். இல்லே, உத்யோகத்துக்கோ வேலைக்கோ போய் மாசச் சம்பளம் வாங்கிப் பிழைக்கணும். இதை ஒருத்தன் முதலிலே கவனிக்காமல், சமூகத்தைச் சீர்திருத்தப்போனால், மன்னார்சாமி மாதிரி மாறும் நிலைதான் வரும்."

"அப்படின்னா?...குமார் இழுத்தான்.

"நீயும் உன்னோட சிநேகிதர்களும் சேர்ந்து தீவிரவாதம் பேசறது ஒரு பக்கம் இருக்கட்டும். முதல்லே நீங்க செய்ய வேண்டிய வேலை உங்க படிப்பு. அதை நோக்கித்தான் உங்க கவனமும் உழைப்பும் திரும்பியிருக்கணும். சீக்கிரம் படிச்ச முடிச்சிட்டு, அவனவன் வேலையைத் தேடிக்கிட்டு, உழைச்ச முன்னுக்கு வரப் பாருங்க. அவனவன் தன்னோட சொந்தக் காலிலே நிற்கப் பாருங்க."

"சரிப்பா."

"சரின்னு சொன்னாப் பத்தாது செயல்லே காட்டணும். நான் ரிடையராஹ வரையிலே உங்களுக்காக என்னாலே செலவு பண்ண முடியும். - அப்புறம்?"

குமார் பதில் அளிக்கவில்லை.

"ஊர் விவகாரம், அரசியல், சினிமா இதைப் பத்தியெல்லாம் பேசி நேரத்தைக் கொலை செய்யறாப்பலே, தீவிரமான லட்சியம் பேசறதும் ஒரு நேரக் கொலைதான். கிடைக்கிற நேரத்தைக் காப்பாத்தி, எதுக்கு முன்னால் பயன்படுத்தணுமோ அதுக்குப் பயன்படுத்தப் பார். இப்போதைக்கு உன்னோட முதல் லட்சியம் இதுதான்."

சொல்ல வேண்டியதைச் சொல்லிவிட்ட உணர்வோடு, தம்முடைய அடுத்த வேலைகளைக் கவனிப்பதற்கு உள்ளே சென்றார் ராமையா குமார் சிந்திக்கலானான்.



MANIKANDAN M
I ECE



THE GIFTS WITHIN

As the Sun conceals the darkness of the world,
You possess the capacity to conceal society's shadows.
Your education holds the power.

As plants offer their essence to others,
You possess the capacity to devote yourself to others.
Your service holds the power.

As birds sing melodiously, imparting joy to others,
You possess the ability to spread happiness.
Your encouraging words wield the power.

As a humble oyster offers its precious pearl,
You possess the ability to offer your priceless gifts.
Your wisdom holds the power.



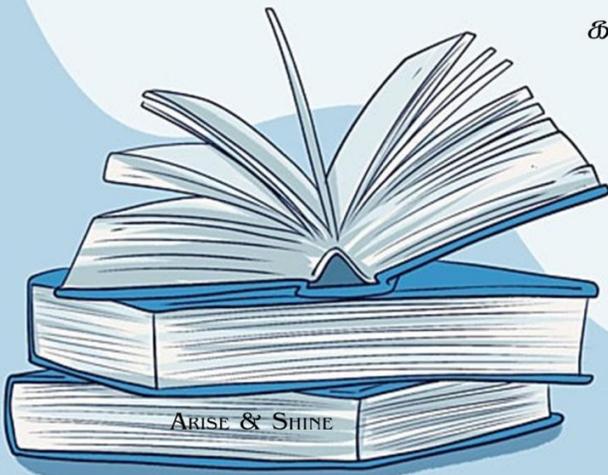
NISITHA LIBI T.S
II CSE

கல்வியின் முக்கியத்துவம்

நம் வாழ்க்கை கடலை போன்றது
நமது கல்விகடல் அலையை போன்றது
கடலுக்கு எப்படி அலை முக்கியமோ
அதனை போன்று நம் வாழ்க்கைக்கு
கல்வி முக்கியம்



AJESHVIN V
II CSE

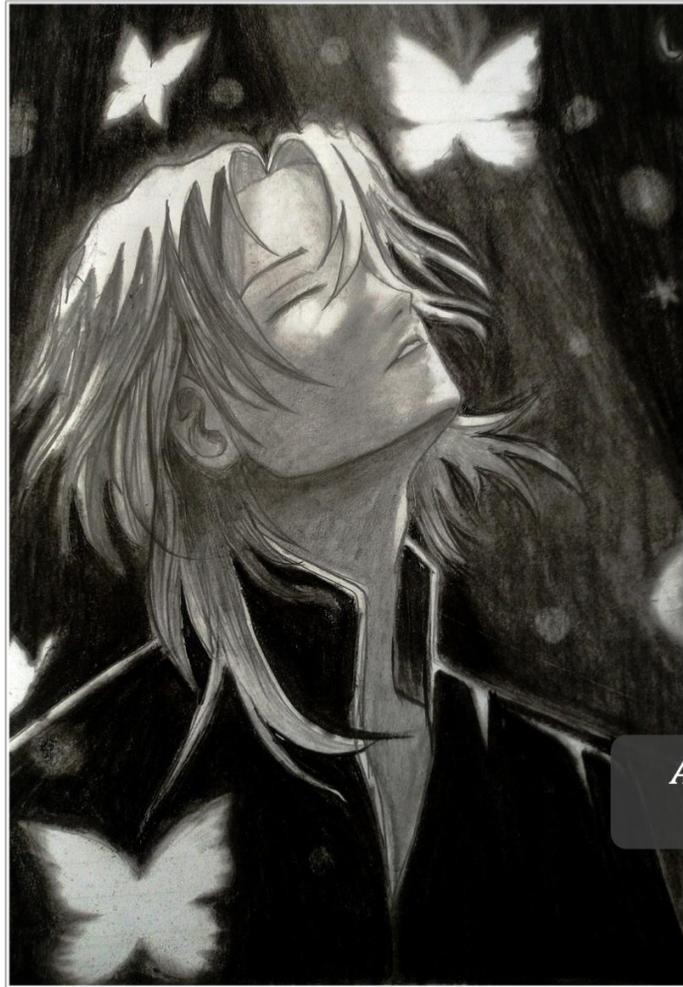


வாழ்க்கை



SONA S
I CSE

வாழ்க்கை ஓர் கடல்!
அலை பொங்கி யெழுந்தாலும்
நிலை தடுமாறுதே!
சூழல் மாறினாலும்
சோர்வில்லாமல் முன்செல்
மழைபோல் சிரிப்பும்
மின்னல்போல் துக்கமும்
காற்றுபோல் நகரும் காலமும்
இயற்கை கனாக்களே!
துணிவும் நம்பிக்கையும்
சாதனையின் படிக்கற்கள்!
தோல்வியில் துவளாமல்
வெற்றிக்காக போராடு!
வாழ்க்கை ஒரு பயணம்,
இன்முகம் காட்பு
அழகாய் பயணிப்போம்
சிறப்பாய் சாதிப்போம்!



Anjali Surendran
IV ECE



Drawings



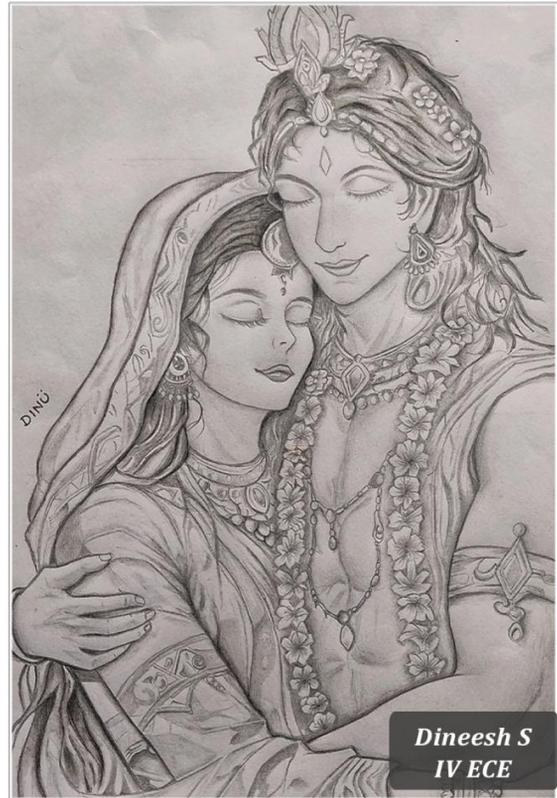
Vijin
I CSE



Subiksha
II EEE



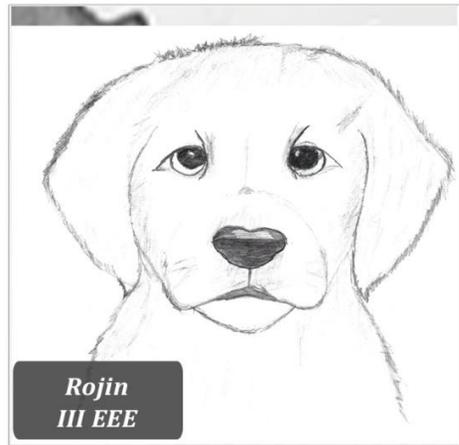
Abisha P
III ECE



Dineesh S
IV ECE



Vibisha V
III ECE



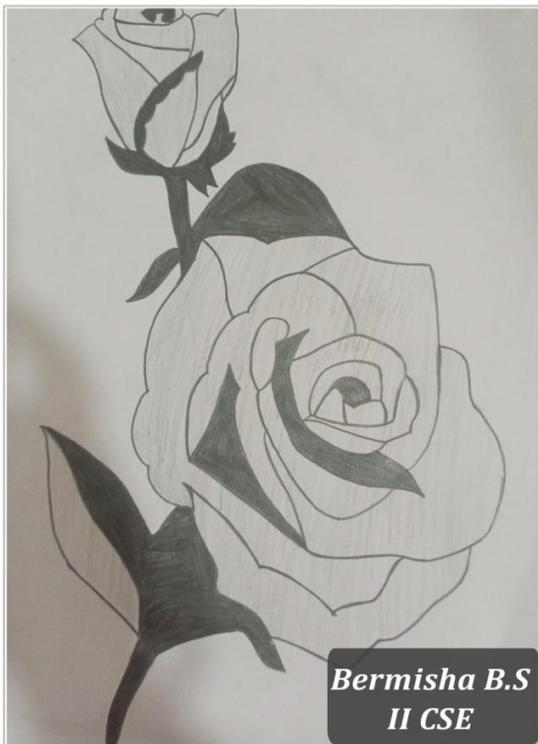
Rojin
III EEE



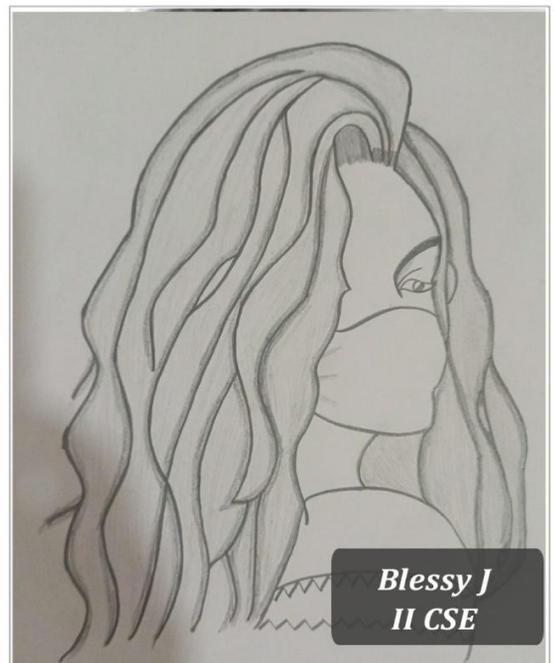
Vinisha V
III ECE



Priyadarshini
II EEE



Bermisha B.S
II CSE



Blessy J
II CSE



Godlin Lydia R L
II CSE



Jenisha J
AP/EEE



Mary Jaalin Jefry J
II CSE

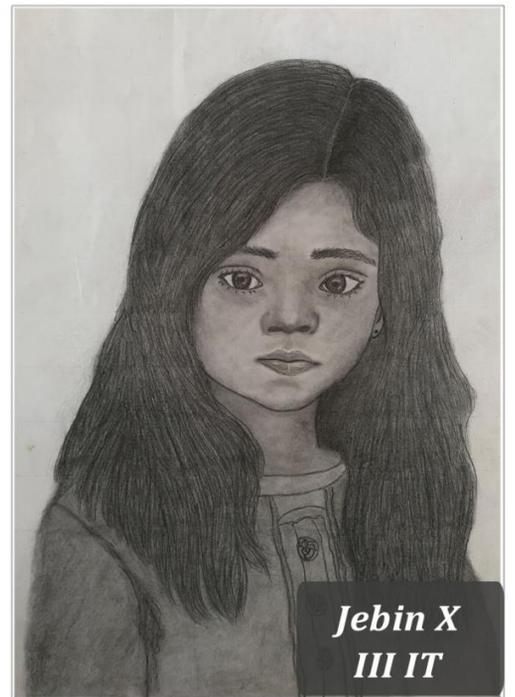


Sumith
II EEE

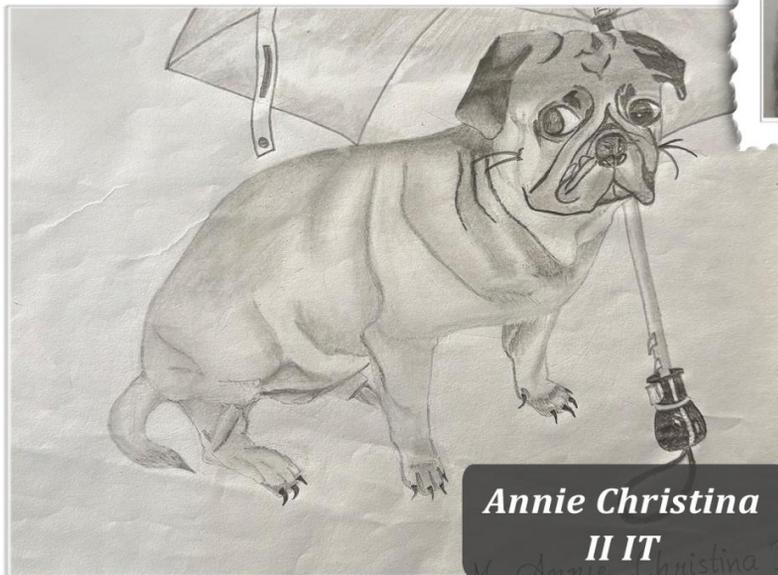


Berlin Jino
II EEE

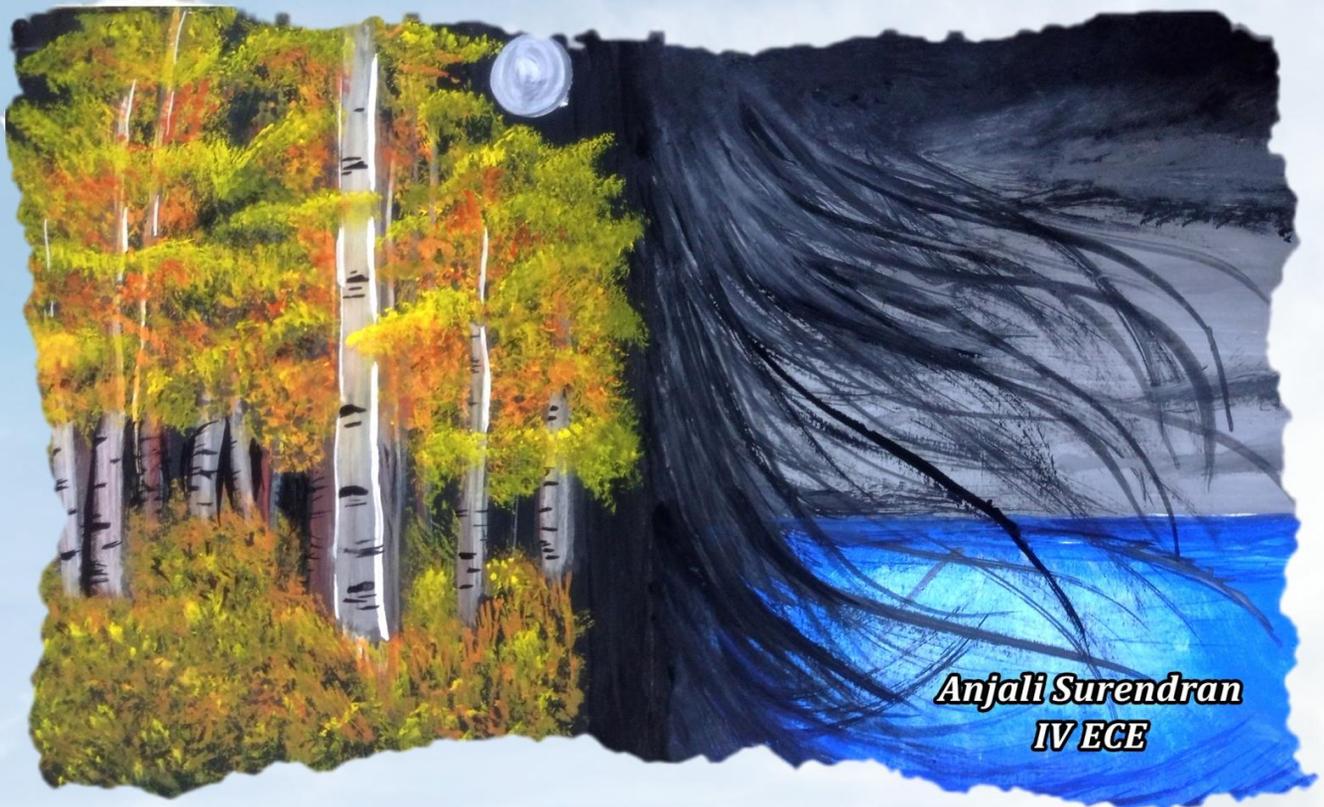
Shefrin
II IT



Jebin X
III IT

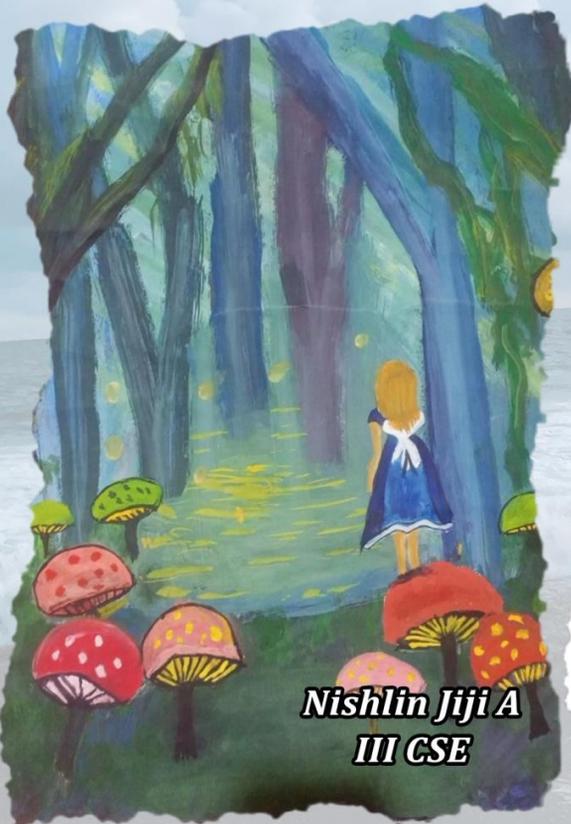


Annie Christina
II IT



Anjali Surendran
IV ECE

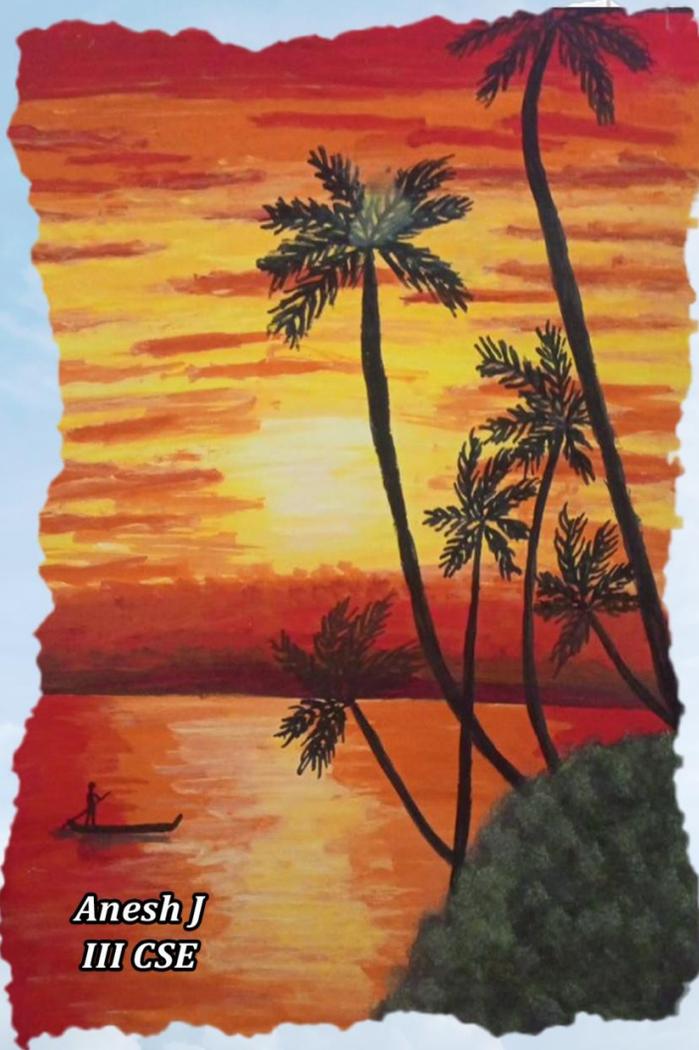
Paintings



Nishlin Jiji A
III CSE



Rathika R
IV Civil



Anesh J
III CSE



Rejin J
IV EEE



Nijeesh M.C
III Mech



Shefrin Shana
II IT



Febina Shiji. R
1st year CSI

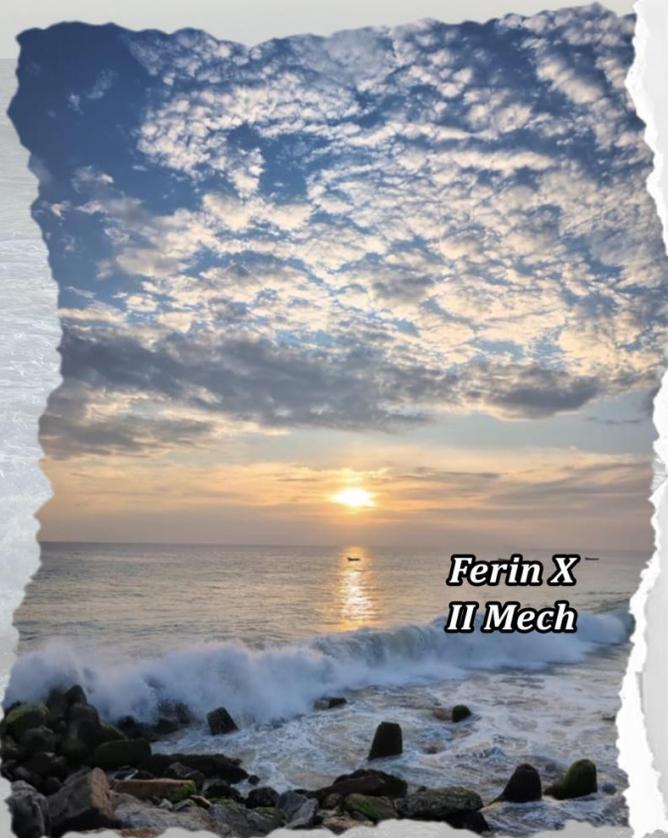


**Akshaya
IV ECE**

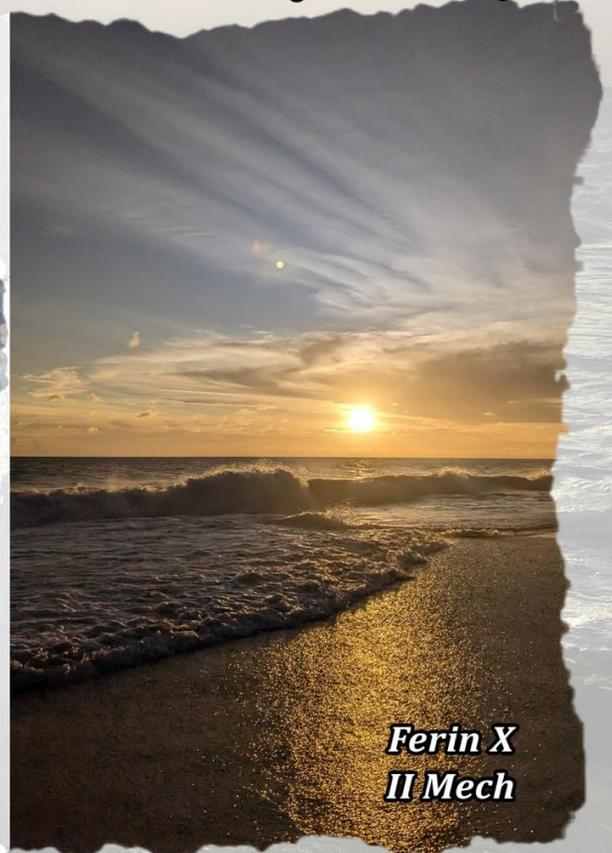


**Akshaya
IV ECE**

Photography



**Ferin X
II Mech**



**Ferin X
II Mech**



Ramesh prabhu R
III Mech



Faculty Achievements

Resource Person

Sl No.	Name of the Faculty	Designation	Topic of Presentation	Venue(Name of the College/Organization)	Date
1	Dr S.A.Praylin Selva Blessy	AP/ECE	Workshop on Advanced Techniques in Image Processing	DMI Engineering College, Aralvaimozhi	01-04-2024
2.	K. Anugirba	AP/CSE	Workshop on Design Thinking and critical thinking	Bethlahem Institute of Engineering.	13-12-2024
3.	K. Anugirba	AP/CSE	One Day Workshop on "ARDUINO for IoT",	Department of Computer Science & Engineering, Marthandam College of Engineering and Technology.	24-3-2025

Book Publications

Sl. No.	Name of the Faculty	Designation	Book Title	ISBN No	Name and Address of the Publisher	Month and Year of Publication	Level (National/ International)
1.	Dr. D. P. Abhilash	Asso. Prof/Physics	Engineering Chemistry	978-93-93836-08-3	Maruti Publishers	August 2024	National

NPTEL Online course

Sl. No.	Name	Designation	Name of the Course	Duration (Jan-April 2024/Jul-Nov 2024)	Course Completed (Yes/No)
1	Dr S.A.Praylin Selva Blessy	AP/ECE	Quality Assurance through NAAC Accreditation Process	Jan-June 2024	Yes
2.	Ms A Mary Jeya Shiniha	AP/ECE	Digital System Design	Jan-April 2024	YES
3.	G.Marly	AP/CSE	Introduction to IoT	Jan-April 2024	Yes
4.	K.Anugirba	AP/CSE	Academic and Research Report Writing	Jan to June 2024	Yes

5.	K.Anugirna	AP/CSE	Business Fundamentals for Entrepreneurs (Internal Operation)	Aug- Sept 2024	Yes
7.	L. FebinRani	AP/CSE	Introduction to IoT	Jul-Oct 2024	Yes
8.	Ms.Vijjila J	AP/Chemistry	Basic Environmental Engineering and pollution abatement	July - Nov 2024	Yes
9.	Ms.Herlin Rose A P	AP/EEE	Power Quality Improvement Technique	Jan-April 2024	Yes
10.	Ms.Herlin Rose A P	AP/EEE	Advance Power Electronics and Control	Jul-Nov 2024	Yes
11.	R.Jegana	AP/IT	Recommender System	Feb-April 2024	Yes

Journal Publication

Sl. No.	Name of the Faculty	Designation	Title	Name of the Journal	Volume & Issue	Month and Year of Publication	SCI/ SCOPUS/ UGC
1	Dr. C. Emmy Prema	Principal	Enhanced Performance of Mg (AZ91) Composites with Nano B4C: A Comprehensive Study of Microstructure, Mechanical Properties, Acoustic Emission and Thermogravimetric Analysis	Trans Indian Inst Met	Vol. 77	July 2024	SCI
2	Dr. C. Emmy Prema	Principal	A novel optimized machine learning approach with texture rectified cross-attention based transformer for COVID-19 detection	Biomedical Signal Processing and Control	Vol. 101	March 2025	SCI
3	Dr S.A.Praylin Selva Blessy	AP/ECE	"Estimation of Vital Parameters from Photolethysmography using Deep Learning Architecture"	Signal, Image and Video Processing,	19:174	January 2025	SCI
4.	Dr. Abina Shiny R S	AP/Physics	Analysing the synthesis and characterization of semi-organic compound tartaric acid ammonium chloride by slow evaporation method.	Current Science	127(8): 923-930	October 2024	SCOPUS

5.	M. Saravanan	AP/English	The Struggle for Survival: Third Gender in Mahesh Dattani's Seven Steps Around the Fire	Shodhkosh	vol. 5, no. 3,	Mar. 2024	UGC
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Faculty Development Programme

Sl. No.	Name of the Faculty	Designation	Title of FDP	Venue (Name of the College/ Organization)	Date
1.	Dr S.A.Praylin Selva Blessy	Asso Prof/ ECE	Six days FDP on Future Trends and Design Challenges in 5G/6G Wireless Technologies	Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering College (Online)	18-11-2024 to 23-11-2024
2.	Dr S.A.Praylin Selva Blessy	Asso Prof/ ECE	ATAL Academy FDP on the "Role of Generative AI and Its Applications in Today's Era"	Banarsidas Chandiwala Institute of Information Technology (online)	13 th to 18 th January 2025
3.	Ms A Mary Jeya Shiniha	AP/ECE	Six days FDP on Future Trends and Design Challenges in 5G/6G Wireless Technologies	Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering College(Online)	18-11-2024 to 23-11-2024
4.	Ms A Mary Jeya Shiniha	AP/ECE	Ethics and Values for Teaching Professional and Administrators	Rani Anna Govt., College, Tirunelveli & Globethics Academia	22-11-2024 to 29-11-2024
5.	Ms A Mary Jeya Shiniha	AP/ECE	Antennas & RF Circuits for Radio frequency Energy Harvesting Applications for energizing low power devices	Tripura University	24-02-2025 to 01-03-2025
6.	Ms R M Priyanka	AP/ECE	Future Trends and Design Challenges in 5G/6G Wireless Technologies	Vel Tech Multi Tech Dr R Dr S Engineering College	18-11-2024 to 23-11-2024
7.	Ms R M Priyanka	AP/ECE	Antennas & RF Circuits for Radio frequency Energy Harvesting Applications for energizing low power devices	Tripura University	24-02-2025 to 01-03-2025
8.	Ms D Evelin	AP/ECE	Future Trends and Design Challenges in 5G/6G Wireless Technologies	Vel Tech Multi Tech Dr R Dr S Engineering College	18-11-2024 to 23-11-2024
9.	Ms D Evelin	AP/ECE	Ethics and Values for Teaching Professional and Administrators	Rani Anna Govt., College, & Globethics Academia	22-11-2024 to 29-11-2024
10.	Ms D Evelin	AP/ECE	The Role of Artificial Intelligence and Machine Learning in Electric Vehicle Technology	K Ramakrishnan College of Technology	10-02-2025 to 15-02-2025

11.	Ms J.Sophia Jone	AP/ECE	Future Trends and Design Challenges in 5G/6G Wireless Technologies	Vel Tech Multi Tech Dr R Dr S Engineering College	18-11-2024 to 23-11-2024
12.	Ms J.Sophia Jone	AP/ECE	Antennas & RF Circuits for Radio frequency Energy Harvesting Applications for energizing low power devices	Tripura University	24-02-2025 to 01-03-2025
13.	Ms J.Sophia Jone	AP/ECE	Research Methodology and Publication Ethics	Star International Foundation for Research and Education	05.03.2025 - 11.03.2025
14.	Ms Sindhu.K	AP/ECE	Emerging Trends in VLSI Chip Design for Communication Application Using AI and ML	J.P.College of Engineering, Tenkasi	20.01-2025- 24.01-2025
15.	Ms Sindhu.K	AP/ECE	Emerging Trends in Space and Computing Technologies	Marthandam College of Engineering and Technology	03/02/2025 to 08/02/2025.
16.	Ms Sindhu.K	AP/ECE	Deep Learning and Computer Vision in the Field of Clinical Research	THIAGARAJAR COLLEGE OF ENGINEERING	17/2/2025 to 22/02/2025.
17.	Ms Sindhu.K	AP/ECE	Future Trends and Design Challenges in 5G/6G Wireless Technologies	Vel Tech Multi Tech Dr R Dr S Engineering College	18-11-2024 to 23-11-2024
18.	K.Anugirba	AP/CSE	Faculty Development Program On IoT AND UBIQUITOUS COMPUTING FOR EMERGING TECHNICAL APPLICATIONS	Department of IT of Army Institute of Technology in association with AIT ACM Chapter.	16-04-2024 to 30-4-2024
19.	K.Anugirba	AP/CSE	Game Development	Tamil Nadu skill Development corporation , Government of Tamil Nadu at Anna University , Konam.	12-8-2024 to 17-8-2024
20.	K.Anugirba	AP/CSE	Ethics and Values for Teaching Professionals and Administrators	Rani Anna Government College for Women, Tirunelveli & Globethics Academy , Geneva.	22 -11-2024 to 29 -11-2024
21.	K.Anugirba	AP/CSE	Business Fundamentals for Entrepreneurs (P 1: Internal Operation)	NPTEL- AICTE	Aug- Sept 2024
22.	K.Anugirba	AP/CSE	n Research And Professional Integrity	IQAC, Bethlahem Institute of Engineering	16-12-2024
23.	K.Anugirba	AP/CSE	"The Power of AI in Industry: Automating AI Development and Ensuring it's practices	Madanapalle Institute of Technology & Science	3-3-2025 to 8-3-2025
24.	K.Anugirba	AP/CSE	"NLP with Chat GPT"	Sri Sai Ram Institute of Technology, Chennai	17.03.2025 to 19.03.2025

25.	HENILIN JK	AP/CSE	Institutional Autonomy	Bethlahem Institute of Engineering	21.03.2025
26.	HENILIN JK	AP/CSE	NLP with Chat GPT	Sri Sai Ram Institute of Technology, Chennai	17.03.2025 to 19.03.2025
27.	HENILIN JK	AP/CSE	Cloud Computing and AI Integration	Sathyabama Institute of Science and Technology	10.02.2025 to 14.02.2025
28.	HENILIN JK	AP/CSE	Integrating AI in Academic Research: Tools and Techniques	Scientific Research Reports, Chennai	13.11.2024 to 17.11.2024
29.	Mersha Spelly.c	AP/CSE	Emerging Technologies in Robotics and Automayion	Siddhartha institute of Science and Technology	06.06.2024 to 12.06.2024
30.	Mersha Spelly.c	AP/CSE	“Integrating AI in Academic Research: Tools and Techniques”	Scientific Research Reports, Chennai, India.	13.11.2024 to 17.11.2024
31.	Mersha Spelly.c	AP/CSE	Research and Professional Integrity	Bethlahem Institute of Engineering	16-12-2024
32.	Mersha Spelly.c	AP/CSE	Open Cv	Anna university chennai	10.02.2025 to 16.02.2025
33.	Mersha Spelly.c	AP/CSE	“NLP with Chat GPT	Sri Sai Ram Institute of Technology, Chennai	17.03.2025 to 19.03.2025
34.	Mersha Spelly.c	AP/CSE	Blockchain & Web3	Sri Siddhartha Institute of Technology, SSAHE, Karnataka	10th to 17th March 2025.
35.	S.Jeba Gifty	AP/CSE	“Integrating AI in Academic Research: Tools and Techniques”	Scientific Research Reports, Chennai, India.	13.11.2024 to 17.11.2024
36.	S.Jeba Gifty	AP/CSE	Research and Professional Integrity	Bethlahem Institute of Engineering	16-12-2024
37.	S.Jeba Gifty	AP/CSE	Ethical Considerations in Generative AI	Raja Bahadur Venkata Rama Reddy Womens College	16-12-2024 to 21-12-2024
38.	S.Jeba Gifty	AP/CSE	App Development	DMI Engineering College	10-02-2025 to 17-02-2025
39.	G.Marly	AP/CSE	NLP with Chat GPT	Sri Sai Ram Institute of Technology, Chennai	17.03.2025 to 19.03.2025.
40.	G.Marly	AP/CSE	Innovations on Outcome Based Education in Engineering	Sree Sakthi Engineering College, Coimbatore	03.02.2025 to 07.02.2025
41.	G.Marly	AP/CSE	Data Science	SkillDzire	17.03.2025 to 31.03.2025

42.	G.Marly	AP/CSE	Generative AI	R.B.V.R Women's college, Hyderabad	16.12.24 to 21.12.24
43.	G.Marly	AP/CSE	Integrating AI in Academic Research: Tools and Techniques	Scientific Research Reports, Chennai	13.11.2024 to 17.11.2024.
44.	G.Marly	AP/CSE	Research and Professional Integrity	Bethlahem Institute of Engineering	16-12-2024
45.	G.Marly	AP/CSE	Data Analytics using Tableau & PowerBI	Vaagdevi College of Engineering, Hyderabad	05 th August to 09 th August 2024.
46.	G.Marly	AP/CSE	Deep Learning	SkillDzire	01.06.24 to 30.06.24
47.	G.Marly	AP/CSE	AI Insights: Predictive Power of ML, DL & NLP	Sphoorthy Engineering College,	14 th May 2024 to 18 th May 2024.
48.	M.Janani	AP/CSE	Emerging Technologies in Robotics and Automation	Siddhartha Institute of Science and Technology	06-06-2024 to 12-06-2024
49.	M.Janani	AP/CSE	Research and Professional Integrity	Bethlahem Institute of Engineering	16-12-2024
50.	M.Janani	AP/CSE	AI and Cyber Security	Ramco Institute of Technology	17-02-25 to 21-02-2025
51.	M.Janani	AP/CSE	Generative AI for Academia	EGS Pillay Engineering College	02-01-2025 to 10-01-2025
52.	M.Janani	AP/CSE	Software for Product	Anna University, Thiunelveli	10-02-2025 to 16-02-2025
53.	L.Febin Rani	AP/CSE	Institutional Autonomy	Bethlahem Institute of Engineering	21/03/2025
54.	L.Febin Rani	AP/CSE	Desired Quality Features in HEIs	Bethlahem Institute of Engineering	5th April 2025
55.	Mr.Sugad Singh B	AP/EEE	Vehicle Electrification: Future Mobility Trends	Online ATAL FDP	27/1/2025 to 01/02/2025
56.	Ms.Herlin Rose AP	Asso.Prof/EEE	AI in Hydrogen and Electric Powered Vehicle	Online ATAL FDP	09/12/2024 to 14/12/2024
57.	Ms.Herlin Rose AP	Asso.Prof/EEE	Emerging trends and technologies in Renewable energy for Sustainable Development	Online ATAL FDP	10/02/2025 to 15/02/2025.

58.	Mr. Joe ChandranR	AP/EEE	Electric & Hybrid vehicles	University college of Engineering, Nagercoil	29/07/2024 to 03/08/2024
59.	Mr. Joe ChandranR	AP/EEE	Training and orientation program on Drone Technology	Agni College of Technology, Chennai	2/12/2024 to 6/12/2024
60.	Ms. Jenisha J	AP/EEE	Microsoft Digital skills	Anna University	16/9/2024 to 21/9/2024
61.	Ms. Jenisha J	AP/EEE	AI in Hydrogen and Electric Powered Vehicle	Online Atal FDP	9/12/2024 to 14/12/2024
62.	Ms. Jenisha J	AP/EEE	Embedded System Design For IOT Application Using Raspberry Pi	Government College Of Engineering, Tirunelveli	10/2/2025 to 16/02/2025
63.	R. Jegana	AP/IT	Computer Vision and Gen AI Tools	Ramco Institute of Technology, Rajapalayam	15-07-2024 to 27-07-2024
64.	S. Akhila Judit Nisha	AP/IT	Computer Vision and Gen AI Tools	Ramco Institute of Technology, Rajapalayam	15-07-2024 to 27-07-2024
65.	D. V. Viji Nirmala	AP/IT	Computer Vision and Gen AI Tools	Ramco Institute of Technology, Rajapalayam	15-07-2024 to 27-07-2024
66.	R. Jegana	AP/IT	Integrating AI in Academic Research Tools and Techniques	Scientific Research Reports	13-11-2024 to 17-11-2024
67.	S. Akhila Judit Nisha	AP/IT	Integrating AI in Academic Research Tools and Techniques	Scientific Research Reports	13-11-2024 to 17-11-2024
68.	D. V. Viji Nirmala	AP/IT	Integrating AI in Academic Research Tools and Techniques	Scientific Research Reports	13-11-2024 to 17-11-2024
69.	Ebi T Prabha	AP/IT	Mobile & Web Application Development	DMI Engineering College	10-02-2025 to 19-02-2025
70.	R. Jegana	AP/IT	AI in Cyber Security	Ramco Institute of Technology, Rajapalayam	17-02-2025 to 21-02-2025 .
71.	S. Akhila Judit Nisha	AP/IT	AI in Cyber Security	Ramco Institute of Technology, Rajapalayam	17-02-2025 to 21-02-2025 .
72.	D. V. Viji Nirmala	AP/IT	AI in Cyber Security	Ramco Institute of Technology, Rajapalayam	17-02-2025 to 21-02-2025 .

73.	S.Akhila Judit Nisha	AP/IT	EBPL course- Embedded for Software Product	Tamilnadu Skill Development Corporation, Government of TamilNadu	10-02-2025 to 04-03-2025 .
74.	D.V.Viji Nirmala	AP/IT	Open CV	Tamilnadu Skill Development Corporation, Government of TamilNadu	10-02-2025 to 04-03-2025 .

Conference

Sl No.	Name of the Faculty	Designation	Conference Name	Venue (Name of the College/Organization)	Date	Proceedings (Yes/No)	Level (National/International)
1.	Dr S.A.Praylin Selva Blessy	Associate Professor /ECE	International Conference in Innovations in Engineering & Technology	Bethlahem Institute of Engineering,	23 rd April 2024	Yes	International
2.	Ms J.Sophia Jone	AP/ECE	International Conference in Innovations in Engineering & Technology	Bethlahem Institute of Engg.	23 rd April 2024	Yes	International
3.	Ms J.Sophia Jone	AP/ECE	International Conference on Engineering Technology and Science	Muthayammal College of Engineering, Rasipuram,	28th March 2025.	Yes	International
4.	Ms Sindhu.K	AP/ECE	International Conference in Innovations in Engineering & Technology	Bethlahem Institute of Engineering, Karungal	23 rd April 2024	Yes	International
5	G.Marly	AP/CSE	Second International Conference on Multidisciplinary Science and Technology	Scientific Research Reports	23 rd March 2025.	Yes	International
6	K.Anugirba	AP/CSE	International Conference on Emerging Trends In Science, Technology, Engineering And Management 24	Bharath Niketan Engineering College.		Yes	International

7	K.Anugirba	AP/CSE	International Conference on Emerging Trends In Science,Technology, Engineering And Management 24 (ICESTEM'24)	Bharath Niketan Engineering College		Yes	International
8	Dr. Abina Shiny R S	AP/Physics	NCMS 2025	St.Jude's College ,Thoothoor	28/2/2025	YES	National
9	Dr. Abina Shiny R S	AP/Physics	ICMRIPSF 2025	Infant Jesusus College Of Arts And Science For Women	10/2/2025	YES	International
10	Ms. Vijila J	AP/Chemistry	International conference ICMEER'25	N.M.C.C.Marthandam	13-02-2025	yes	International
11	Ms.Vijila J	Asst.Prof	National conference ITMTB-2025	Adithanar college of arts&Science	17-02-2025	yes	National
12	M. Saravanan	AP/English	LRF 24	The Lemurian Research Forum	10-10-2024	yes	International conference
13	M. Saravanan	AP/English	Global Perspectives on Research, Teaching and Learning for Sustainable Development: A cross Disciplinary Dialogue	Mar Thoma College of Science & Technology in Association with MS University College, &JP College of Arts & Science	23 & 24 October 2024	yes	National conference
14	S. Austin Sweety	AP/English	Cycles of Suffering: Exploring Pain and Resilience in Aravind Adiga's Between the Assassinations - 'Day One The Railway Station'.	S. T. Hindu College, Nagercoil	15th March 2025.	yes	International Conference
15	Jegana.R	AP/IT	International conference on Engineering and Scientific Innovations	Universal College of Engineering and Technology	25-04-2024	No	International
16	S.Akhila Judit Nisha	AP/IT	International conference on Engineering and Scientific Innovations	Universal College of Engineering and Technology	25-04-2024	No	International
17	D.V.Viji Nirmala	AP/IT	International conference on Engineering and Scientific Innovations	Universal College of Engineering and Technology	25-04-2024	No	International

Student Achievements

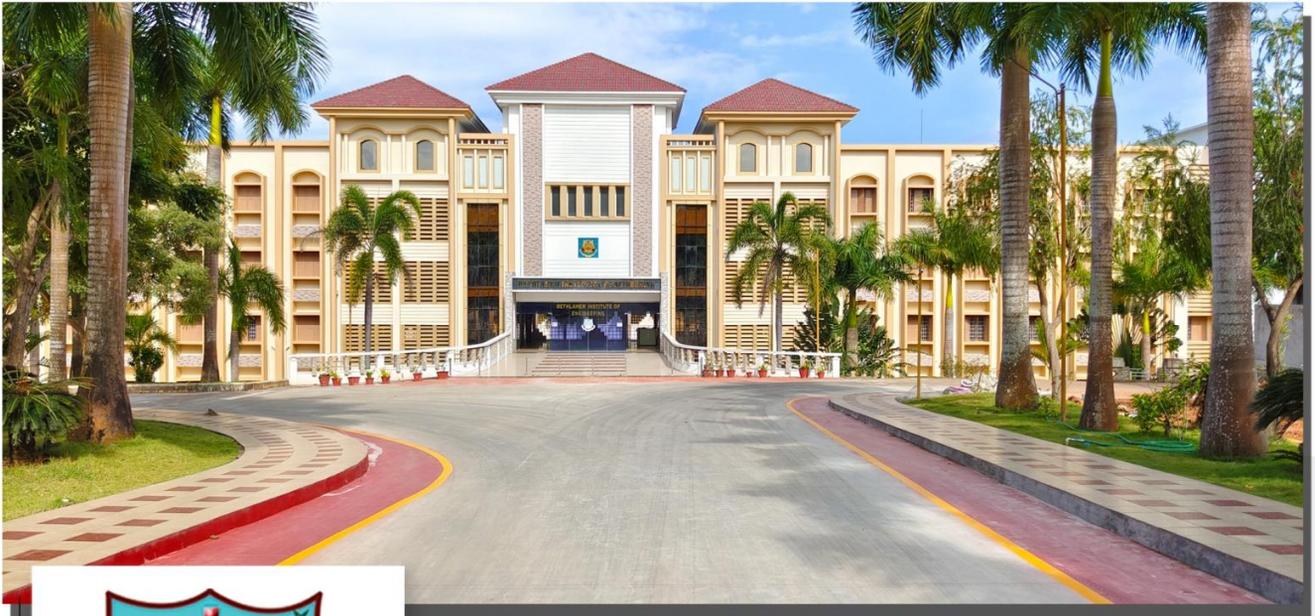
Sl No.	Name of the Student	Class & Department	Event	Venue (Name of the College/Organization)	Date	Prize (I, II, III)/ Participation
1.	BRIGHTLIN JEFFY S	IV Year ECE	Group Song	Noorul Islam University	April 2024	I
			Solo Song			I
			Dance	Malangara Catholic College	April 2024	Participation
			Western Group Song			III
			Lite Music			Participation
Poster / connection	Rohini College of Engineering	April 2024	Participation			
2.	GLADSON ASIR A	IV Year ECE	Solo song competition	District Level Competition (National Student's Union of India)	Sep 2024	II
			Poster / connection	Rohini college of Engineering	April 2024	Participation
3.	BENISHA J S	IV Year ECE	Eco plate	Mar Ephraem college	05-04- 2024	II
			Tech minds			I
			Paper presentation			II
			Poster presentation			I
4.	BENITTA J	IV Year ECE	Eco plate	Mar Ephraem college	05-04- 2024	Participation
			Tech minds			I
			Paper presentation			II
			Poster presentation			I
5.	ASHMIR	IV Year ECE	Eco plate	Mar Ephraem college	05-04- 2024	I
			Paper presentation			I
6.	DAFINI W	IV Year ECE	Eco plate	Mar Ephraem college	05-04- 2024	Participation
			Paper presentation			II
			Tech minds			Participation
			Photo shoot			I
	Eassay Writing Competition		Vigilance Awareness Week-2024 by IREL Ltd, Manavalakurichi:			I

7.	ASHNI B	IV Year ECE	Eco plate		Mar Ephraem college	05-04-2024	Participation
			Tech minds	Paper presentation			
8.	JENITO P						
9.	ASLIN LIJA L J	IV Year ECE	"Science and Technology Capacity Building for Industrial Needs" Catalyzed and supported	Zonal level table tennis competition	Tamil Nadu State Council for Science and Technology, Chennai and Organized by Rohini College of Engineering and Technology	18-09-2024 to 20-09-2024	Participation
10.	JASMIN JEMILA J	IV Year ECE					
11.	ANJALI SURENDRAN	IV Year ECE					
12.	DAFINI W	IV Year ECE					
13.	ANEESA T H	IV Year ECE					
14.	ANJALI SURENDRAN	IV Year ECE			stella Mary's College of Engineering	22-10-2024	III
15.	Vinisha.V	III ECE	Scavenger Hunt		Amrita College of Engineering and technology	27-04-2024	II
16.	Vinisha.V	III ECE	Hunky Brains		Amrita College of Engineering and technology	27-04-2024	Participation
17.	Jersha .J.S	III ECE	Paper Presentation		Arunachala college of Engineering for women	06-11-2024	II
18.	Jersha .J.S	III ECE	Paper Presentation		Rohini college of Engineering and Technology	13-11-2024	I
19.	Ashika Titus .J	III ECE	Paper Presentation		Arunachala college of Engineering for women	06-11-2024	II
20.	Ashika Titus .J	III ECE	Paper Presentation		Rohini college of Engineering and Technology	13-11-2024	I
21.	Jebiksha Steny B J	II-ECE	Essay Writing-English		IREL (India) Limited, Manavalakurichi	07-11-2024	I
22.	Jebiksha Steny B J	II-ECE	Essay Writing-Tamil		IREL (India) Limited, Manavalakurichi	07-11-2024	II
23.	Jebiksha Steny B J	II-ECE	State Level Innovation and Management Summit transforming ideas to impact and bridging gap between creativity & opportunity		Stella Mary's College of Engineering	08-11-2024	Participated

24.	Asmi A	II-ECE	State Level Innovation and Management Summit transforming ideas to impact and bridging gap between creativity & opportunity	Stella Mary's College of Engineering	08-11-2024	Participated
25.	Braina J A	II-ECE	State Level Innovation and Management Summit transforming ideas to impact and bridging gap between creativity & opportunity	Stella Mary's College of Engineering	08-11-2024	Participated
26.	Shobha S	II-ECE	State Level Innovation and Management Summit transforming ideas to impact and bridging gap between creativity & opportunity	Stella Mary's College of Engineering	08-11-2024	Participated
27.	Sowbhakya.S	II-ECE	State Level Innovation and Management Summit transforming ideas to impact and bridging gap between creativity & opportunity	Stella Mary's College of Engineering	08-11-2024	Participated
28.	Priyanka.R	II-ECE	State Level Innovation and Management Summit transforming ideas to impact and bridging gap between creativity & opportunity	Stella Mary's College of Engineering	08-11-2024	Participated
29.	Sithroushini.S.S	II-ECE	State Level Innovation and Management Summit transforming ideas to impact and bridging gap between creativity & opportunity	Stella Mary's College of Engineering	08-11-2024	Participated
30.	Ashika.R.V	II-ECE	State Level Innovation and Management Summit transforming ideas to impact and bridging gap between creativity & opportunity	Stella Mary's College of Engineering	08-11-2024	Participated
31.	Dishon Thomas J	II-ECE	Carol Singing Competition	Mar Ephraem College of Engineering and Technology	23-11-2024	II
32.	Dishon Thomas J	II-ECE	Carol Singing Competition	Christopher Arts and Science College (Women), Nanguneri	06-12-2024	I

33.	Dishon Thomas J	II-ECE	Group Song	District Level NSUI Championship, Organized by the National students Union of India	13-10-2024	I
34.	Dishon Thomas J	II-ECE	Group Song	Mar Ephraem College of Engineering and Technology	20-03-2025	I
35.	GERSHOM THOMAS J	IV MECH	CHRISTO 'S YULETIDE RHYTHM 3.0	Christopher Arts And Science college	06-12-2024	I
36.	GERSHOM THOMAS J	IV MECH	Mar Symphony 2k24	Mar Ephraem College of Engineering And Technology	20-03-2025	II
37.	GERSHOM THOMAS J	IV MECH	Elocution competition	IREL (India)Limited		II
38.	GERSHOM THOMAS J	IV MECH	District Level NSUI championship	National Students Union of India		I
39.	BERLIN J	III MECH	SENIORS CALIDA FESTA	Xavier's Catholic College of Engineering	18-03-2025	I
40.	SIBIN JOE J GERSHOM THOMAS J SHON RETHICK RAJ R JAYARSON SHERIS.T.S	IV MECH	Texnocian world Robotics Championship 2024	Texnocian world Robotics Championship 2024 at Noida	24-08-2024 to 27-08-2024	Participation
41.	BERLIN J VARSHA V S ABINO JESLIN JUDITH HAINZ AKASH	III MECH	"Nanomaterials in Additive Manufacturing: Revolutionizing Mechanical Engineering,"	Marthandam College of Engineering and Technology	12-03-2025	Participation
42.	Dickson Samuel A	Sec B & EEE	National Level Intercollegiate Mangement Fest	Mar Ephraem College of engineering and Technology	20-03-2025	I
43.	Aloysius Deepak J	Sec D & IT	National Level Intercollegiate Mangement Fest	Mar Ephraem College of engineering and Technology	20-03-2025	I
44.	Vibeesh Lal V.P.	Sec D & CSE(AI&ML)	Vigilance Awareness Week 2024-	IREL, Manavalakurichi	7-11-2024	I

45.	Abinesh A	CSE	E-Sports	Marthandam College of Engineering and Technology	24-03-2025	II
46.	John Dickson J	CSE	E-Sports	Marthandam College of Engineering and Technology	24-03-2025	II
47.	Berjin Jinesh J	CSE	E-Sports	Marthandam College of Engineering and Technology	24-03-2025	II
48.	Surya Krishna	CSE	E-Sports	Marthandam College of Engineering and Technology	24-03-2025	II
49.	Berjin Jinesh	CSE	Photography	Marthandam College of Engineering and Technology	24-03-2025	II
50.	Sumith Stephen J	CSE	Photography	Marthandam College of Engineering and Technology	24-03-2025	III
51.	Surya Krishna	CSE	Photography	Mar Ephraem College of Engineering and Technology	20-03-2025	I
52.	Aristotle.S, Ebin Raj.C, Pavithran.S.C	III IT	Paper Presentation	Vins Christian College of Engineering	8-11-2024	I
53.	Aristotle.S, Ebin Raj.C, Pavithran.S.C,Jose Abison	III IT	Paper Presentation	Stella Mary's College of Engineering	18-03-2025	I
54.	Austin Daniel Raj.G	IV EEE	Paper Presentation	Rohini college of Engineering & Technology	15-11-2024	II
55.	Abin A J	IV EEE	Paper Presentation	Rohini college of Engineering & Technology	15-11-2024	II
56.	Sumesh S V	IV EEE	Paper Presentation	Rohini college of Engineering & Technology	15-11-2024	II



BETHLAHEM INSTITUTE OF ENGINEERING

Bethlahem Institute of Engineering, established in 2008 by the Nesamony Memorial Trust, is committed to providing quality technical education that empowers aspiring engineers with both technical expertise and entrepreneurial skills. The institution aims to equip students with the competencies needed to excel on a global scale and make meaningful contributions to society.

Recognized for its academic excellence, cutting-edge infrastructure, and eco-friendly campus, Bethlahem Institute of Engineering offers an environment that nurtures holistic development. The campus serves as a hub for young minds to explore innovative ideas, foster creativity, and develop independent thinking. With a strong emphasis on high academic standards, the institute remains a preferred choice for engineering aspirants.

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