



ExcelTM

ENGINEERING COLLEGE (AUTONOMOUS)



NEWS BULLETIN

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ExcelTM TECHNICAL CAMPUS



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excelinstitutions.com

As we progress through each stage of our journey together, I am reminded of the strength, perseverance, and dedication that define our campus community. The way that everyone collaborates to make this institution an important center for development, education, and creativity is heartening. Remember that every effort you make today will lead to a better future, and that obstacles are stepping stones to success. Have faith in your skills, encourage one another, and never be afraid to dream large. When we work together, we can do amazing things.

Let positivity guide our actions, and let kindness be our strength. The future is as bright as the determination and hope we carry within. Wishing you all continued success, happiness, and fulfilment. Let's keep moving forward with courage and enthusiasm.

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Hon. Chairman's MESSAGE



PROF. Dr. A.K. NATESAN



INFORMATION TECHNOLOGY

Signing MOU : with Lucas TVS, Chennai

A Memorandum of Understanding (MoU) was signed with Lucas TVS, Chennai, on 7th April 2026, marking a significant milestone in strengthening industry-academia collaboration. This partnership is aimed at providing students with valuable exposure to real-world technologies and industry practices. Through this initiative, students will benefit from a wide range of opportunities, including internships, industrial visits, expert lectures, and skill development programs aligned with current industry requirements. These activities are designed to bridge the gap between theoretical knowledge and practical application. The MoU also promotes collaborative research and innovation, encouraging both students and faculty to engage in industry-oriented projects. This collaboration enhances practical learning experiences and equips students with the necessary skills to meet the dynamic demands of the IT industry with confidence and competence. Overall, this partnership with Lucas TVS serves as a platform for fostering innovation, improving employability, and nurturing industry-ready professionals.



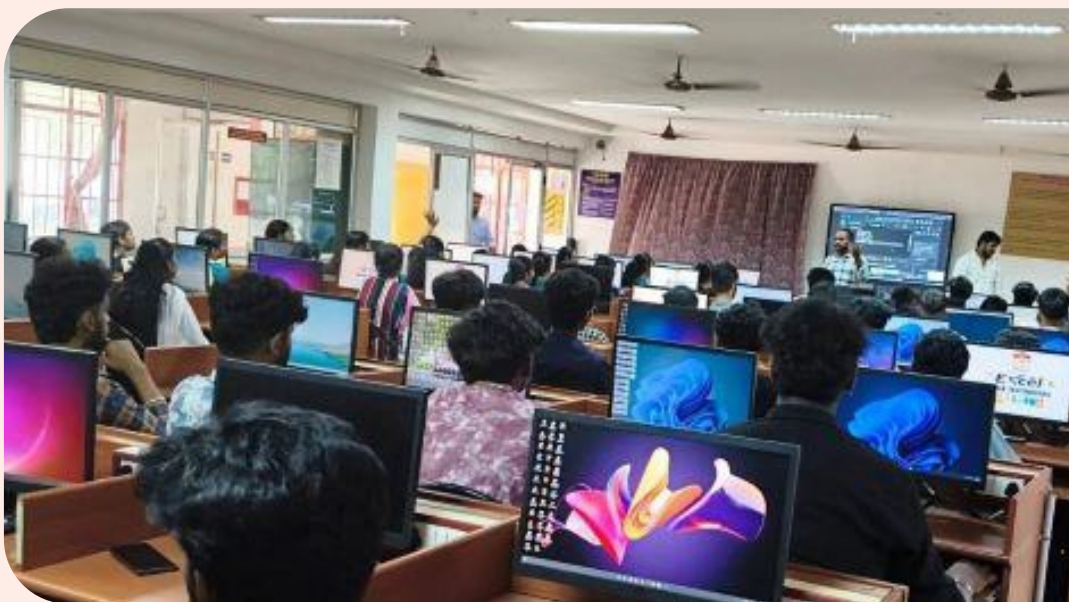
**SCHOOL OF ELECTRICAL
AND COMMUNICATION ENGINEERING**
**ONE DAY WORK SHOP HANDS-ON TRAINING
ON "SMART HOME AUTOMATION"**

The IEEE Student Branch (STB15431) of Excel Engineering College (Autonomous), Komarapalayam, successfully organized a One-Day National Level Workshop and Hands-on Training on "Smart Home Automation" on April 11, 2025. The event was conducted under the leadership of Principal Dr. K. Bommanna Raja, with the guidance of Dr. S. Anbu Karuppusamy (Dean-Administration), Dr. C. Karthikeyini (Dean-Academics), and Dr. A. Jeevanantham (Dean-SECE & IEEE Counselor). The workshop was coordinated by Mrs. V. Banureka, Assistant Professor/EEE, and featured Mr. T.M. Vetrivel, Manager, R&D, Salzer Electronics Ltd., Coimbatore, as the resource person. A total of 112 participants from 17 institutions actively took part in the workshop. The sessions focused on Smart Home Automation using Internet of Things (IoT), highlighting how modern technologies enable remote control of household appliances, enhance security, and improve energy efficiency. Participants gained hands-on experience with smart sensors, automation systems, and real-time monitoring techniques. The workshop included interactive sessions, practical demonstrations, and team-based activities, fostering innovation, teamwork, and problem-solving skills. It provided valuable exposure to current industry practices and emerging smart technologies. All participants were awarded certificates, and the event also offered opportunities for networking and knowledge sharing. Overall, the workshop was highly informative and engaging, enhancing technical knowledge and preparing students to understand and apply smart home technologies in real-world scenarios, thereby strengthening their industry readiness.



COMPUTER SCIENCE AND ENGINEERING INDUSTRY GUEST LECTURE ON "RESEARCH IN AI AND DATA SCIENCE"

A session on Artificial Intelligence and Data Science was successfully organized, featuring Mr. Kumar Sidhan, a distinguished expert in the field. The session provided valuable insights into the rapid advancements in AI, including machine learning, deep learning, natural language processing, and big data analytics. The speaker highlighted how these technologies are transforming key sectors such as healthcare, finance, education, and smart systems. In addition to technical concepts, the session emphasized essential aspects of research methodology. Students were guided on identifying research problems, developing innovative solutions, and publishing research papers in reputed journals. The importance of interdisciplinary research and continuous learning was strongly stressed. The session was highly interactive, with active student participation during discussions and the Q&A segment. It helped attendees gain a clear understanding of real-world applications of AI and Data Science, while also encouraging critical thinking and innovation. Overall, the program was informative and inspiring, enhancing students' knowledge and motivating them to explore research opportunities and career paths in Artificial Intelligence and Data Science. The session successfully created awareness about the growing significance of these technologies and their impact on the future.



ELECTRONICS AND COMMUNICATION ENGINEERING
ACADEMIC EVENT "Smart IoT Systems: Two-Day Workshop and Ideathon for Industry 4.0 Applications"

The Department of Electronics and Communication Engineering organized a two-day workshop and ideathon titled "Smart IoT Systems: Two-Day Workshop and Ideathon for Industry 4.0 Applications" on 17th and 18th April 2026 at Kandasamy Hall. The session was guided by resource persons Mr. N. Rajagopalakrishnan, AP/ECE; Mr. S. Satheesh Kumar, AP/ECE; and Mr. G. Pragasam, AP/ECE. The programme aimed to strengthen participants' technical expertise and innovation skills in the field of Internet of Things (IoT). The first day focused on fundamental IoT concepts such as system architecture, sensor interfacing, and microcontroller programming using Arduino and ESP boards. Participants were also introduced to communication protocols like MQTT and HTTP, along with cloud platforms including Node-RED, ThingsBoard, and Blynk. Hands-on sessions and a mini project on real-time sensor monitoring enriched the learning experience. The second day centered on design thinking and innovation. Participants worked in teams to solve real-world challenges in domains such as agriculture, healthcare, and smart cities. With expert mentoring, they developed and presented IoT-based solutions. The workshop witnessed active participation from both internal and external students and successfully enhanced practical knowledge, teamwork, and problem-solving abilities, bridging the gap between academic learning and Industry 4.0 applications.



ELECTRONICS AND COMMUNICATION ENGINEERING
**SEMINAR ON "ADVANCED TRANSISTOR ARCHITECTURES:
FINFET TO GATE ALL GROUND**



The Department of Electronics and Communication Engineering of Excel Engineering College (Autonomous), Komarapalayam, organized a seminar on "Advanced Transistor Architectures: FinFET to Gate-All-Around" on 6th April 2026 at 10:00 A.M. in Kandhasamy Hall. The session aimed to provide students with insights into the evolution of modern semiconductor technologies and their role in advanced electronics. The resource person, Mr. Avinash S Kumar, Industrial Trainer from Networkz Systems, Kerala, delivered an engaging lecture on the transition from FinFET to Gate-All-Around (GAA) architectures. He discussed the limitations of conventional transistor scaling and explained how advanced designs enhance device performance, reduce power consumption, and support next-generation integrated circuits. The seminar witnessed active participation from students and faculty members. The interactive session encouraged queries and discussions, enriching the overall learning experience. The programme successfully bridged the gap between academic concepts and current industry practices, offering valuable exposure to emerging trends in VLSI design and nano electronics.

CENTRE FOR ADVANCE COMPUTING

WORKSHOP ON "HIGH FIDELITY MODELING AND CONTROL OF ELECTRIC VEHICLES USING MATLAB TOOLS"

The Centre for Advanced Computing, in association with MathWorks and ARK Infosolutions Pvt. Ltd., Chennai, organized a two-day workshop on "High Fidelity Modeling System & Control of Electric Vehicles using MATLAB Tools" on 7th and 8th April 2026 at the Advanced Computing Lab, BI Block. The workshop was conducted for 60 third-year Electrical and Electronics Engineering students, with Dr. M. Deepak, Project Associate, ARK Infosolutions Pvt. Ltd., Chennai, serving as the resource person. The programme was coordinated by Mrs. P. Maheswari, AP/EEE, and convened by Dr. C. Karthikeyini, Dean (Academics). Prior to the workshop, participants completed six Onramp courses, which provided a strong foundation in simulation tools and electric vehicle subsystems. This preparatory training enabled students to actively engage in the hands-on sessions. The workshop emphasized simulation-based learning and model-based design techniques for electric vehicle systems using MATLAB tools. Participants gained practical exposure to advanced modeling, system design, and control strategies, enhancing their understanding of electric vehicle technologies. The programme was highly informative and enriched students' technical skills in emerging areas of sustainable mobility.



CENTRE FOR INDIAN KNOWLEDGE SYSTEM

SEMINAR ON "CHITTA SHUDDHI & BUDDHI VIKAS: YOGIC FOUNDATIONS FOR MEMORY, FOCUS, AND ACADEMIC SUCCESS"

The Centre for Indian Knowledge System of Excel Engineering College (Autonomous), Komarapalayam, organized a seminar on "Chitta Shuddhi & Buddhi Vikas: Yogic Foundations for Memory, Focus, and Academic Success" to create awareness on the role of yoga and Indian Knowledge Systems in enhancing mental clarity, concentration, and academic performance. The session began with a welcome address by Ms. A. Sri Sowbhakya, followed by an introduction by Dr. K. Saravanan, who highlighted the importance of integrating traditional yogic wisdom into modern education. The Chief Guest, Dr. A. Jeevanandham, Professor and Dean, SECE, delivered an insightful talk on the relevance of yoga in improving memory, focus, and emotional balance. He also demonstrated simple yogic exercises and breathing techniques, which were actively practiced by the participants. The programme concluded with a vote of thanks by Mr. S. Sarankumar. The event was well-coordinated by Ms. D. Saraswathi and Ms. S. Sheyamaladevi. Overall, the seminar was informative and beneficial, promoting holistic development and mental well-being among students



DEPARTMENT OF MANAGEMENT STUDIES

ALUMNI GUEST LECTURE ON HOW TO GRAB THE JOB OPPORTUNITY BY OWN SKILLS IN COMPETITIVE JOB MARKET

The Department of Management Studies, Excel Engineering College, organized an Alumni Guest Lecture on April 8, 2026, at Kandasamy Hall on the topic "How to Grab Job Opportunities Through One's Own Skills in a Competitive Job Market." The session was delivered by Mr. Sanjay Raji, Team Lead – US Team/Accounts Manager at Data Pattern and a distinguished alumnus. He highlighted the importance of skill development, adaptability, and continuous learning in today's competitive job market. He also shared valuable insights on resume building, interview preparation, and industry expectations. The lecture emphasized the role of soft skills, networking, and self-confidence in career success. Coordinated by Mr. Mohanasundaram R., AP/MBA, the programme witnessed active student participation and interactive discussions. Overall, the session was insightful and motivating, encouraging students to focus on self-improvement and strategic career planning.



**DEPARTMENT OF MANAGEMENT STUDIES & UNNAT
BHARATH ABHIYAN (UBA)**

AWARENESS RALLY FOR THE RIGHT 100% VOTE

Excel Engineering College, in association with Unnat Bharat Abhiyan, organized an awareness rally on April 16, 2026, to promote the importance of 100% voter participation. The rally was flagged off by Dr. Anbu Karuppasamy, Dean – Administration, who highlighted the crucial role of youth in strengthening democracy through active involvement in the electoral process. The initiative aimed to spread awareness about the right to vote and responsible citizenship. Students, faculty, and volunteers participated enthusiastically, carrying placards and raising slogans like "Every Vote Counts" and "Vote for a Better Future." The rally moved through nearby areas, effectively engaging the public and promoting civic responsibility. The programme was coordinated by Mr. R. Mohanasundaram, AP/MBA, ensuring smooth organization and active participation. Proper planning, including banner preparation and route management, contributed to the event's success. Overall, the rally created a positive social impact, encouraging citizens to become aware and responsible voters while reflecting the institution's commitment to community engagement.



DEPARTMENT OF MANAGEMENT STUDIES

INDUSTRY GUEST LECTURE ON MBA REIMAGINED: POWERING CAREERS IN THE AGE OF AI AND CHANGE



The Department of Management Studies, Excel Engineering College, organized an Industry Guest Lecture on April 8, 2026, on the topic "MBA Reimagined: Powering Careers in the Age of AI and Change." The session was delivered by Mr. S. Vignesh, Factory HR Manager at Britannia Industries, SIPCOT, Perundhurai. He emphasized the evolving role of MBA graduates in a dynamic business environment shaped by artificial intelligence and digital transformation. The lecture highlighted the importance of adaptability, continuous learning, and the integration of technology with management skills. The programme was coordinated by Mr. Mahendra Boopathy, AP/MBA, ensuring smooth execution. The session was interactive, with students actively participating and gaining insights into industry expectations, career opportunities, and workplace readiness. The lecture proved to be informative and inspiring, encouraging students to upgrade their skills and align themselves with changing industry demands.

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ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

AI IN CLOUD SECURITY: SMARTER THREAT DETECTION

The Department of Artificial Intelligence and Data Science, Excel Engineering College, in association with the Computer Society of India, organized a poster presentation on April 18, 2026, at the AI&DS Lab, BI Block, on the topic "AI in Cloud Security: Smarter Threat Detection." The event witnessed active participation from students of AI&DS, CSBS, CSE, and IT. The session emphasized the growing importance of securing cloud environments in the digital era and showcased how AI techniques can be utilized for effective threat detection and risk management. Students presented innovative ideas and engaged in meaningful discussions, enhancing their understanding of cybersecurity concepts. The programme also encouraged participants to explore research opportunities in cloud computing and cybersecurity, making the event both informative and engaging.



ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

INSPIRE 26 IDEATHON

The Department of Artificial Intelligence and Data Science, Excel Engineering College, organized the Third National Level Student Conference "INSPIRE'20" on April 1, 2026, at the AI & DS Lab. As part of the conference, an "Ideation" event was conducted for students from various colleges. Students from different institutions actively participated and presented innovative ideas in the domains of programming and artificial intelligence. The session highlighted AI as the core foundation for intelligent systems and emphasized the importance of developing practical, scalable, and user-friendly solutions. The programme created a collaborative platform for knowledge sharing, where participants exchanged ideas, improved problem-solving skills, and gained exposure to emerging technologies. It also encouraged students to think creatively and address real-world challenges through innovative approaches. Finally, the event was engaging and insightful, inspiring students to enhance their technical competencies and contribute effectively to the field of artificial intelligence



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CIVIL ENGINEERING

TECH TALK (PAPER / POSTER PRESENTATION) ON NEXT-GENERATION CONCRETE FOR SUSTAINABLE INFRASTRUCTURE

The Department of Civil Engineering, Excel Engineering College, organized a Tech Talk (Paper/Poster Presentation) on April 18, 2026, at the Civil CADD Lab, in association with the Indian Concrete Institute (ICI). The programme aimed to provide a platform for students to present innovative ideas and promote sustainable practices in concrete technology. The event commenced with a welcome address by Dr. S. Vijayanand, Head of the Department, followed by technical presentations by 30 third- and final-year students. Participants presented papers and posters on "Next Generation Concrete for Sustainable Infrastructure," focusing on advanced materials, eco-friendly construction methods, durability enhancement, and smart infrastructure solutions. The session encouraged interactive discussions, knowledge sharing, and critical thinking, enabling students to gain insights into modern developments in concrete technology. It also emphasized the importance of adopting sustainable and innovative materials to address environmental challenges in infrastructure development. The programme was informative and impactful, enhancing students' research, presentation, and technical skills while creating awareness about sustainable construction practices and future industry trends.



CIVIL ENGINEERING

ACADEMIC GUEST LECTURE ON "EMERGING TRENDS IN STEEL CONSTRUCTION IN INDIA: SUSTAINABILITY, INNOVATION AND SMART INFRASTRUCTURE"



The Department of Civil Engineering, Excel Engineering College, organized an Academic Guest Lecture for second- and third-year Civil Engineering students on emerging advancements in steel construction practices in India. The session was delivered by Dr. S. Karthikeyan, Associate Professor, Department of Civil Engineering, Kongu Engineering College, Erode, and coordinated by Dr. Augustine Crispin C, AP/Civil. The lecture focused on modern trends in steel construction, highlighting sustainability, innovation, and smart infrastructure development. The resource person discussed advanced construction techniques, sustainable practices, innovative materials, and the integration of smart technologies in infrastructure. The session included practical examples and case studies, making it highly interactive and engaging. Students actively participated in discussions, gaining valuable insights into current industry trends and career opportunities in structural engineering. The programme enhanced their understanding of sustainable construction and the importance of adopting modern technologies in civil engineering practices.

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M.TECH CSE

GENERATIVE AI AND LLM'S IN INDUSTRIAL ECOSYSTEMS(ONLINE)

The Department of M.Tech Computer Science and Engineering, Excel Engineering College, organized an online industrial guest lecture on "Generative AI and LLMs in Industrial Ecosystems" at 10:30 AM in BI Block. The programme commenced with a welcome note, followed by an inaugural address by Mrs. A. Yasmin, Head of the Department, who emphasized the significance of Generative AI and the need to bridge the gap between academia and industry. The session was delivered by Mr. Muthumanickavel Swaminathan, Lead Data Scientist, who provided insights into the fundamentals of Generative AI, the evolution of Large Language Models (LLMs), and their applications across industries such as healthcare, finance, and manufacturing. The lecture was highly interactive, with students actively participating in the discussion and clarifying their queries during the Q&A session. The programme concluded with a vote of thanks, leaving students with a deeper understanding of the role of AI in modern industrial ecosystems.



M.TECH CSE

ESSENTIAL CYBER SECURITY TOOLS AND FIELD TECHNIQUES

The Department of M.Tech Computer Science and Engineering, Excel Engineering College, organized a one-day workshop on "Essential Cyber Security Tools and Field Techniques" on April 20, 2026. The programme began with a welcome address by Mrs. A. Yasmin, Head of the Department, who highlighted the importance of cybersecurity skills in today's digital world. The session was conducted by Dr. S. Manju Priya, Professor, Reva University, who delivered an engaging and practical-oriented workshop. The resource person demonstrated industry-relevant tools such as Nmap for network scanning and Burp Suite for web security testing, along with techniques including vulnerability analysis, penetration testing, and risk assessment. The workshop combined theoretical concepts with hands-on training, enabling students to gain real-time exposure. Students actively participated in practical sessions and discussions, enhancing their understanding of cybersecurity practices. The programme concluded with a Q&A session and vote of thanks, strengthening students' practical skills and awareness in the field of cybersecurity.



M.TECH CSE

MOU SIGNING CEREMONY

The Department of M.Tech Computer Science and Engineering, Excel Engineering College, organized a MoU Signing Ceremony with amasQIS.ai on April 28, 2026, at 10:00 AM in the Board Room, BI Block. The Memorandum of Understanding aims to strengthen industry-academia collaboration through initiatives such as internships, training programmes, and joint research activities. The event was coordinated by Mrs. A. Yasmin, Head of the Department. Ms. Anu Arun, HR Executive of amasQIS.ai, attended the session and shared valuable insights into current industry requirements and expectations, helping students understand the skills needed to succeed in the evolving technology landscape. AmasQIS.ai, a global AI company, focuses on areas such as Generative AI, Computer Vision, IoT, and AI-driven solutions across various domains. The programme concluded with a vote of thanks, marking the beginning of a promising collaboration between the institution and industry.



COMPUTER SCIENCE AND BUSINESS SYSTEMS

NON ACADEMIC EVENT – DEVELOPING FITNESS FOR HEALTHY FUTURE



The Departments of CSBS and AI&ML, Excel Engineering College, organized a non-academic event titled "Developing Fitness for Healthy Future" on April 17, 2026, at the college ground. The session was led by Mr. G. Raja, Physical Director, with a welcome address by Mrs. M. Tamilselvi and opening remarks by Dr. P. Kumari. The programme aimed to promote physical fitness and mental well-being among students. Students actively participated in warm-up exercises, endurance drills, and coordination activities, gaining practical insights into maintaining a healthy lifestyle. The session also included guidance on stress management and the importance of regular fitness routines. The event encouraged teamwork, discipline, and holistic development, motivating students to prioritize their health and well-being.

COMPUTER SCIENCE AND BUSINESS SYSTEMS

SEMINAR – AI FOR INDUSTRY LEARNING FROM MAANG INNOVATIONS

The Department of Computer Science and Business Systems, Excel Engineering College, organized a seminar titled "AI for Industry: Learning from MAANG Innovations." The session focused on how leading technology companies such as Meta, Amazon, Apple, Netflix, and Google leverage Artificial Intelligence in real-world applications. It highlighted the use of AI in recommendation systems, automation, and data-driven decision-making, demonstrating its impact on modern business practices. The speaker shared insights into industry trends, innovation strategies, and practical AI implementations, explaining how AI enhances user experience and operational efficiency. Real-world case studies from MAANG companies made the session engaging and informative for students. The seminar also emphasized the importance of continuous learning and skill development in the field of AI, encouraging students to stay updated with evolving technologies. The programme provided valuable exposure to industry-oriented concepts and inspired students to explore career opportunities in Artificial Intelligence.



CIVIL ENGINEERING

ONE-DAY WORKSHOP ON "BUILDING INFORMATION MODELING (REVIT) WORKFLOW"

The Department of Civil Engineering, Excel Engineering College, organized a one-day workshop on "Building Information Modeling (Revit) Workflow" on April 17, 2026, at the CAD Laboratory. The session was delivered by Er. Suresh Anandh, Managing Director, SPG Construction & BIM Consultancy, who provided practical insights into modern construction techniques and the application of Building Information Modeling (BIM) in the industry. The workshop aimed to bridge the gap between theoretical knowledge and real-world practices. The resource person demonstrated the use of industry-standard tools such as Revit, AutoCAD, and Tekla, and covered key topics including Levels of Detail (LOD), rebar detailing, precast construction, and clash detection. He also highlighted the roles and responsibilities of civil engineers in project execution, emphasizing teamwork, coordination, and effective site management. Students actively participated in the interactive session, gaining clarity on technical concepts and career opportunities in the BIM domain. The programme enhanced students' practical knowledge, improved their understanding of advanced construction practices, and encouraged them to explore modern design and modeling tools in civil engineering.



CIVIL ENGINEERING

NATIONAL LEVEL SEMINAR ON EFFLUENT TREATMENT TECHNOLOGIES

The Department of Civil Engineering, Excel Engineering College (Autonomous), in association with the Institution of Engineers (India) (IEI), Salem Local Centre, organized a National Level Seminar on "Cost Effective and Emerging Effluent Treatment Technologies" on April 10, 2026. The programme commenced with a welcome address by Er. S. Loganathan, FIE, Chairman, IEI-Salem Local Centre, who emphasized the need for innovative and cost-effective solutions in effluent treatment. Dr. P. Saravanakumar, Head of the Department, delivered the felicitation address, highlighting the relevance of sustainable wastewater management. The keynote address was delivered by Dr. V. Karthikeyan, FIE, who discussed advanced and efficient technologies for industrial wastewater treatment. Prof. D. Elango, Chairman, IEI Tamil Nadu State Centre, delivered the inaugural address, stressing the role of engineers in addressing environmental challenges. The chief guest, Mr. K. Thamimul Ansari, shared insights into emerging industrial practices in effluent treatment. A technical session by Dr. Augustine Crispin, Assistant Professor, focused on sustainable and affordable wastewater treatment methods, including innovative and nature-based solutions. The programme was coordinated by Ms. D. Mythili, Assistant Professor, under the guidance of Dr. P. Saravanakumar. The seminar witnessed active participation from academicians, industry professionals, and students, along with technical paper presentations and certificate distribution. The event provided a valuable platform for knowledge sharing and discussions on sustainable solutions for environmental protection and wastewater management.



CENTRE FOR ADVANCE COMPUTING MINI PROJECT DESIGN CONTEST

The Centre for Advanced Computing, Excel Engineering College (Autonomous), Komarapalayam, organized a Mini Project Design Contest on April 27, 2026, for third-year students as part of their mini project evaluation. The event provided a dynamic platform for students across all departments to showcase their creativity, technical expertise, and problem-solving skills. A total of 289 projects were presented, including 126 Embedded System projects, 148 Software projects, and 15 MATLAB Simulation projects. The contest was conducted in the Advanced Computing Laboratory and respective departments, where students demonstrated working models, prototypes, simulations, and technical posters. Projects were evaluated based on innovation, technical implementation, practical applicability, problem-solving approach, and presentation skills. The event witnessed enthusiastic participation, with students presenting innovative and real-world solutions. The top three projects from each department were shortlisted and advanced for further development. The programme significantly enhanced practical learning, teamwork, and innovation among students. The event was successfully coordinated by Mrs. P. Maheswari, Assistant Professor / EEE, and Dr. C. Karthikeyini, Convenor & Dean – Academics, ensuring smooth execution of the programme.



SAFETY AND FIRE ENGINEERING

NON ACADEMICS EVENTS- INTERNATIONAL WORLD DAY FOR SAFETY AND HEALTH AT WORK "IMPORTANTS OF PERSONAL PROTECTIVE EQUIPMENT (PPE) IN WORKPLACE"

The World Day for Safety and Health at Work was observed on April 27, emphasizing the importance of preventing occupational accidents and promoting safe and healthy working environments across industries. The programme highlighted the crucial role of Personal Protective Equipment (PPE) in ensuring workplace safety. PPE includes essential safety gear such as helmets, gloves, safety goggles, face shields, earplugs, masks, and protective clothing, which protect workers from hazards like chemicals, falling objects, sharp materials, noise, and harmful dust or fumes. The session stressed that the proper use of PPE significantly reduces the risk of injuries, especially in high-risk sectors such as construction, manufacturing, healthcare, and laboratories. It also underlined the responsibility of employers to provide appropriate safety equipment and ensure proper training on its usage and maintenance. The observance created awareness about the importance of safety as a shared responsibility, encouraging individuals to adopt preventive measures and contribute to a safer and more productive work environment.



SAFETY AND FIRE ENGINEERING
INTERNATIONAL SEMINAR ON WORD DAY FOR SAFETY
AND HEALTH AT WORK THEME 2026-
"HEALTHY PSYCHOSOCIAL WORKING ENVIRONMENTS"

The screenshot shows a Zoom meeting interface. On the left, a slide titled "About Resource Person" is displayed. The slide content is as follows:

About Resource Person

Results-driven and certified Occupational Health & Safety (OHS) Practitioner with over 9+ years of comprehensive experience in Oil & Gas, Construction, and Maintenance Projects across the GCC region. Currently associated with the most prestigious brand in the GCC - "Almarai Group". Holds a solid academic foundation, supported by a wide array of professional qualifications and international safety certifications.

Educational Background

1. MBA in Project Management - Alagappa University (NAAC A+ & UGC Approved)
2. B.E. Mechanical Engineering - Anna University - Apostille & Kuwait Embassy Attested - Member of the Saudi Council of Engineers (SCE)
3. Advanced Diploma in Fire & Industrial Safety Management - Apostille Attested - Central Board of Examination, India
4. Diploma in Automobile Engineering Directorate of Technical Education, Government of India

Professional Certifications & Memberships

1. SCE, Member of the Saudi Council of Engineers
2. BCSP, Certified Safety Professional (CSP)
3. ISO 45001, 2018 Lead Auditor OHSMS
4. IOSH, Certified Member (CertIOSH)
5. Level 6, ProQual NVQ Diploma in Occupational Health & Safety
6. Level 4, OSH Qualification Board UK - Train the Trainer (TTT)
7. Level 3, NEBOSH International General Certificate (IGC)
8. Level 2, AOSH UK Award - Emergency First Aid at Work
9. Level 2, IOSH - Managing Safety
10. Third-party approved, Confined Space Rescuer, Scaffolding Inspector, and Safety Net Inspector.

On the right side of the Zoom interface, there is a "Participants" list with 15 names, including "SampathKumar, Gowtham", "Sanjith (Unverified)", "SANTHAROOB... (Unverified)", "Santhosh.S", "SANTHOSH E (Unverified)", "Santhosh.p (Unverified)", "SARANRAJ S", "saranya (Unverified)", "Saravana Kumar S Organizer", "Sasi kumar.S (Unverified)", and "Sevanraj (Unverified)".

An International Seminar on the occasion of World Day for Safety and Health at Work 2026 was conducted on the theme "Healthy Psychosocial Working Environments." The programme provided valuable insights into the importance of mental well-being in the workplace. The session emphasized the role of organizational culture, leadership, and employee engagement in reducing stress, burnout, and workplace conflicts. Participants gained awareness about identifying psychosocial risks such as workload pressure, harassment, and poor work-life balance. The seminar highlighted effective strategies including supportive communication, counseling systems, flexible work policies, and stress management techniques. It also encouraged organizations to create inclusive, respectful, and safe work environments that support both physical and mental health. The programme enhanced participants' understanding of integrating psychological safety into occupational health practices, motivating them to adopt proactive measures for improving employee well-being, productivity, and organizational sustainability.

GREEN CLUB & SWACHH BHARAT

AWARENESS PROGRAM TITLED "EVERY DROP COUNTS: TOWARDS A WATER SECURE FUTURE"

The Green Club and Swachh Bharat of Excel Engineering College organized a World Water Day Awareness Program titled "Every Drop Counts: Towards a Water Secure Future" on 17th April 2026 at Kandasamy Hall to create awareness among students about the importance of water conservation and sustainable water usage. The session was led by Dr. P. Udhayaraja, Professor and Head of Excel College of Commerce and Science, who highlighted that water is a vital resource essential for all forms of life and addressed the growing challenges of water scarcity. He emphasized the need to adopt sustainable practices and shared simple methods such as avoiding water wastage, using water efficiently, and promoting conservation habits in daily life. He also encouraged students to actively spread awareness and take responsibility in safeguarding water resources. His address inspired participants to understand that even small individual efforts can contribute significantly toward a water-secure future. The program was aligned with Sustainable Development Goals SDG 6 (Clean Water and Sanitation) and SDG 14 (Life Below Water), reflecting the institution's commitment to environmental sustainability and social responsibility. The event concluded successfully with active participation from students and faculty, leaving a lasting impact on the importance of conserving water as a shared responsibility.



GREEN CLUB & SWACHH BHARAT "BE THE CHANGE: ZERO WASTE CAMPUS DRIVE" – CAMPUS CLEANING ACTIVITY

On the occasion of International Zero Waste Day (18th April 2026), the Green Club in association with the Swachh Bharat initiative of Excel Engineering College organized a campus drive titled "Be the Change: Zero Waste Campus Drive" at the EGI Campus. The program aimed to promote environmental awareness and sustainable waste management practices among students. Student volunteers actively participated in cleaning classrooms, corridors, and campus surroundings, collecting plastic and other non-biodegradable waste, which was sent for proper recycling and disposal. The initiative aligned with key SDGs including SDG 3, 4, 6, 14, 15, and 17. The event encouraged responsible waste disposal habits and highlighted the importance of collective action in building a cleaner, greener, and sustainable campus



GREEN CLUB & SWACHH BHARAT SEED BALL MAKING PROGRAM

The Green Club and Swachh Bharat of Excel Engineering College, in association with the Environmentalist Foundation of India (EFI), organized a Seed Ball Making Program on 24th April 2026 to mark World Earth Day. The initiative aimed to create awareness on environmental conservation, tree plantation, and lake restoration.

The session was led by Mrs. Madhumathy from EFI, who highlighted the importance of restoring ecosystems and encouraged students to actively contribute to sustainability. A hands-on activity followed, where participants prepared 60 tree saplings and 500 seed balls for future green initiatives.

The program successfully inspired students to adopt eco-friendly practices and reinforced the importance of collective action towards a greener future.



CENTRE FOR SUSTAINABLE DEVELOPMENT GOALS

SUSTAINABLE DEVELOPMENT ACTIVITIES COMPETITION ON "SDG YOUTH INNOVATORS"

The Centre for Sustainable Development Goals (SDG) Cell of Excel Engineering College organized a Poster Competition on the theme "Sustainable Development Goals" on 19th April 2026. The event aimed to create awareness among students about sustainability and encourage them to explore global challenges through creative expression. Students from various departments participated enthusiastically, presenting visually appealing and thought-provoking posters on different SDGs such as environmental protection, clean energy, quality education, good health, and responsible consumption. The entries reflected strong awareness and understanding of sustainability issues. The competition provided a platform for students to showcase their creativity, innovation, and social responsibility. The event concluded with the recognition of outstanding participants, inspiring students to actively contribute towards sustainable development and reinforcing the institution's commitment to building responsible global citizens.



CENTRE FOR SUSTAINABLE DEVELOPMENT GOALS

"INTEGRATING SUSTAINABLE DEVELOPMENT GOALS INTO THE CAMPUS ENVIRONMENT"

The Centre for Sustainable Development Goals (SDG) Cell of Excel Engineering College organized Eco Vision Activities on the theme "Integrating Sustainable Development Goals into the Campus Environment" on 21st April 2026. The program aimed to create awareness among students about incorporating sustainability practices into campus life and encouraging active participation in building a sustainable environment. Students enthusiastically presented innovative ideas to align the campus with the United Nations SDGs. They proposed practical suggestions for SDG-based displays and sustainable initiatives across areas such as classrooms, laboratories, library spaces, and common facilities. The ideas focused on waste reduction, energy conservation, water management, green landscaping, and promoting environmental responsibility. The activity encouraged students to move beyond theory and focus on actionable solutions, innovation, and collective responsibility. The event concluded successfully, inspiring students to contribute towards creating a greener, cleaner, and more sustainable campus while reinforcing the institution's commitment to sustainability.



CENTRE FOR SUSTAINABLE DEVELOPMENT GOALS

EARTH DAY PLEDGE PROGRAM

The Centre for Sustainable Development Goals (SDG) Cell of Excel Engineering College organized an Earth Day Pledge Program on 24th April 2026 to promote environmental awareness and responsible citizenship among students. The program aimed to instill a sense of responsibility towards environmental protection and encourage the adoption of sustainable practices in daily life.

As part of the event, students collectively took a pledge to protect and preserve the environment by practicing the principles of Reduce, Reuse, and Recycle, conserving water and electricity, avoiding single-use plastics, maintaining cleanliness, planting trees, and spreading awareness about sustainable living.

The program witnessed active participation from students and faculty members, reflecting their commitment to sustainability. It served as a strong reminder that individual actions can create a meaningful impact. The event concluded successfully, reinforcing the institution's dedication to environmental stewardship and a sustainable future.



NATIONAL SERVICE SCHEME (NSS)

COMMUNITY AWARENESS PROGRAMME ON PLASTIC-FREE AND GREEN VILLAGE

The National Service Scheme (NSS) unit of Excel Engineering College (Autonomous) organized a Community Awareness Programme on Plastic-Free and Green Village Initiatives on 10th April 2026 at Pallakapalayam Village, Namakkal District. The program aimed to reduce single-use plastics, promote cloth bags, and create awareness about household waste segregation. Guided by NSS Coordinators Dr. P. Sivakumar and Ms. P. Suseela, NSS volunteers actively engaged with villagers through door-to-door interactions, highlighting the importance of eco-friendly practices and community participation for a clean and sustainable environment. The villagers responded positively and appreciated the initiative. The program successfully raised awareness and encouraged the adoption of sustainable habits, contributing towards a cleaner and greener village.



தமிழ் மன்றம்

தமிழ் மன்றத்தின் சார்பில் சொல்லில் உயர்வு
தமிழ் - பாரதீயார் என்ற தலைப்பில் ஒரு நாள் கருத்தரங்கம்

நாமக்கல் மாவட்டம், குமாரபாளையம். எக்செல் பொறியியல் கல்லூரியில் தமிழ் மன்றத்தின் சார்பில் சொல்லில் உயர்வு தமிழ் பாரதீயார்- என்ற தலைப்பில் ஒரு நாள் கருத்தரங்கம் 27.04.2026 அன்று மதியம் 2.30 மணிமுதல் சிறப்பாக நடைபெற்றது.நிகழ்ச்சியின் தொடக்கமாக, திருமதி டி. ரேவதி, உதவி பேராசிரியர் (இயற்பியல்) அவர்கள் வரவேற்புரை வழங்கி அனைவரையும் வரவேற்றார்.

அதனைத் தொடர்ந்து, கல்லூரி மின்னியல் மற்றும் மின்னணுவியல் ,துறை முதன்மையார் முனைவர் அ. ஜீவானந்தம் அவர்கள் தலைமை உரை வழங்கி, மாணவர்கள் தமிழ் மொழியின் பெருமையை உணர்ந்து வளர வேண்டும் என வலியுறுத்தினார்.

இந்நிகழ்ச்சிக்கு சிறப்பு விருந்தினராக கலந்து கொண்ட திருமதி இளம்பேச்சாளர் டி. நந்தினி, தமிழ் பல்கலைக்கழகம் அவர்கள் சிறப்புரை வழங்கி, பாரதீயாரின் சீந்தனைகைகள், தமிழ் மொழியின் உயர்வு மற்றும் அதன் சமூகப் பயன்பாடு குறித்த இளக்கமாக உரையாற்றினார்

அவரது உரை மாணவர்களுக்கு ஊக்கமளிப்பதாக இருந்தது. இந்நிகழ்ச்சியில் 150க்கு மேற்பட்ட மாணவர்கள் பங்கேற்று பயனடைந்தனர். இறுதியாக நிகழ்ச்சி ஒருங்கிணைப்பாளர் முனைவர் நடராஜன் உதவி பேராசிரியர் தமிழ் அவர்கள் நன்றியுரை வழங்கி நிகழ்ச்சியில் பங்கேற்ற அனைவருக்கும் நன்றி தெரிவித்தார்.

இந்நிகழ்ச்சி இறுதியாக நாடாளுப்பணி இசைத்து பின் சிறப்பாகவும் பயனுள்ளதாகவும் நிறைவுற்றது.



MATHS CLUB

POSTER PRESENTATION ON THE THEME "EXPLORING THE PRACTICAL APPLICATIONS OF MATHEMATICS IN REAL LIFE"

The Department of Science and Humanities, through the Maths Club of Excel Engineering College (Autonomous), organized a Poster Presentation on the theme "Exploring the Practical Applications of Mathematics in Real Life" on 30th April 2026 at 2:00 P.M. in Seminar Hall 208, B1 Block. The event aimed to highlight the real-world relevance of mathematics and encourage students to connect theoretical concepts with practical applications. Participants presented creative and informative posters covering areas such as finance, engineering, data analysis, and everyday problem-solving, demonstrating the importance of mathematics in various fields. The program was coordinated by Dr. S. Kavitha and Dr. R. Deepa under the guidance of the convenor Mrs. P. Sudha. The event witnessed active participation from students, promoting analytical thinking, creativity, and practical understanding. The program concluded successfully, inspiring students to explore the diverse applications of mathematics in real life.





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