



ANNAPOORANA ENGINEERING COLLEGE

(An Autonomous Institution)



AEC Chronicle NEWS LETTER

Volume : 7, Issue : 1



Annapoorana Engineering College

(An Autonomous Institution)



FOUNDER CHAIRMAN & MADAM FOUNDER CHAIRMAN

Annapoorana Engineering College (AEC), An Autonomous Institution was promoted by the famous Thirumuruga Kirupananda Variyar Thavathiru Sundara Swamikal Medical Educational and Charitable Trust (TKVTSSMEC Trust) in the year 2010. The trust is a pioneer in offering higher education for over 3 decades in the fields of Medicine, Engineering, Dental, Pharmacy, Nursing, etc. It is always striving to impart quality education to all the students by providing state of art facilities, good academic ambience and opportunities to interact with Top Academicians / Professionals and right motivation to take part in co-curricular and extracurricular activities, thereby enabling them to develop deeply into the aspects of modern technology.

No account of the history can be complete without remembering the pioneering work of our **FOUNDER CHAIRMAN Dr.A.SHANMUGASUNDARAM**. It is the philanthropy of our Founder Chairman that has made this College - a seat of Social Reform movements, Cultural Renaissance and Intellectual Awakening for the young men and women in this part of the country.

AEC is becoming a shining example of 'inclusive' culture providing quality education to students belonging to socially deprived groups. In this sense, this college proves to be a forerunner to the principle of social justice that was powerfully enunciated and enshrined in the constitution of Indian Republic. It aims at producing "Industry Ready World Class Engineers".

MOTTO

Achieve, Excel, Compete.

VISION

Excel as one of the renowned engineering institutions and achieve greater recognition.

MISSION

- Recognition through quality education, research, consultancy, and innovation in education.
- Provide students with the basic and advanced engineering knowledge, interdisciplinary problem solving skills, societal and business issues and self-confidence to excel in their professions and be leaders in the Global environment.
- Maintain a collegial, supportive, and diverse environment that encourages our students, faculty, and staff to achieve and compete to the best of their abilities.

QUALITY POLICY

We at Annapoorana Engineering College is committed:

- ❖ To create an environment conducive to academic excellence and overall development of the students.
- ❖ To achieve excellence in technical education and commitment to continual improvement in producing Industry ready technocrats.
- ❖ To provide value - based quality education by maintaining pace with changing technology to produce competent and skilled professionals ready to accept upcoming industrial challenges.
- ❖ To maintain state-of-the-art infrastructure and congenial learning environment.
- ❖ To achieve stake holders satisfaction by offering Quality Education and Training in the field of engineering in a disciplined environment.
- ❖ To collaborate with industries and organizations for students training and placements.
- ❖ To focusing on the overall development of the students and thereby creating socially responsible professionals.
- ❖ To inculcate moral and ethical values among the students and staff
- ❖ To offer student centric activities
- ❖ To demonstrate excellent and effective teaching.

DEPARTMENT OF AUTOMOBILE ENGINEERING

Workshop on “ ELECTRICAL VEHICLE COMPONENT”



A one-day workshop was conducted by the Department of Automobile Engineering on 12/02/2024 for Students the topic “Workshop on “ELECTRICAL VEHICLE COMPONENT””. Presented by Dr.R.Duraisamy.,ME.,Ph.D, Junior Training Officer, Government Industrial Training Institute, Salem. Dr. A. Anbuchejian, the principal, presided over the program.

Mr. N. Navaneetha Krishnan AP/Automobile welcomed the Chief Guest with a short introduction about him. Then the Chief Guest started the session with his presentation and the following are the things, the students learned in the webinar:

1. Vehicle Control Unit (VCU):
2. Electric Power Steering (EPS)
3. Battery Management System (BMS)

Thus the topic itself shows that the workshop is more informative. He nearly took the session up to one hour. Then Mr. B. Prabhu thanked the Chief Guest for his useful session and the Certificate is distributed to all the Participants. Nearly 40 people participated in the webinar and all are supplied with knowledge and certificate.

Then the session is completed with a queries and solutions.

Guest Lecture on “Recent Trends in Air Conditioning”

A Guest lecture was conducted by the Department of Automobile Engineering on 10/01/2024 for Students the topic “Workshop on **“Recent Trends in Air Conditioning”**”. Presented by Dr.R.Vasudevan.,ME.,Ph.D, ASP/Mechanical Engineering K.S.R College of Technology Tiruchengode. Dr. A. Anbuchejian, the principal, presided over the program.



ANNAPOORANA ENGINEERING COLLEGE
(An Autonomous Institution)
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DEPARTMENT OF AUTOMOBILE ENGINEERING

organizes

GUEST LECTURE ON
RECENT TRENDS IN VEHICLE AIR CONDITIONING

RESOURCE PERSON
Dr. D. Vasudevan
Assistant Professor
Department of Mechanical Engineering
K.S.Rangasamy College of Technology,
Tiruchengode-637 315

10th JAN, 2024
10:00 - 11:00 am

VENUE:
DR. A. SHANMUGASUNDARAM
SEMINAR HALL

convener
Dr. A. ANBUCHIZIAN
PRINCIPAL
ANNAPOORANA ENGINEERING COLLEGE, SALEM

organizers
Mr. C. ARIVAZHAGAN, Mr. K. RAMASAMY, Mr. N. NAVANEETHA KRISHNAN
Mr.B.PRABHU,Dr.V.MOORTHY, Mr. M. BHARANIKUMAR,
Mr.P.MAHENDRAN, Mr.S.PAULRAJ.

He emphasized the importance of integrating renewable energy sources and the role of IoT in optimizing air conditioning performance. The lecture was well-received, providing students and faculty with valuable insights into the future of air conditioning technology. The event concluded with a Q&A session, fostering an engaging discussion on emerging industry trends.

DEPARTMENT OF CIVIL ENGINEERING

REPORT ON “ASK IN ENTREPRENEURSHIP”



The department of Civil Engineering in association with IIC organized a Seminar on "Attitude, Skill, Knowledge" in entrepreneurship, presented by Mrs.T. Divya, AP/Civil, on

30.01.2024 at Civil Incubation centre was a transformative session aimed at equipping aspiring entrepreneurs with the essential tools for success. She eloquently emphasized the critical importance of attitude, skill, and knowledge in navigating the complexities of entrepreneurship. She began by stressing the significance of attitude, highlighting traits such as resilience, adaptability, and a growth mindset. She emphasized that a positive attitude is foundational to overcoming challenges and seizing opportunities in the dynamic business landscape. Moving on to skill, she underscored the practical application of knowledge in entrepreneurship. She elaborated on the importance of honing essential skills such as communication, leadership, and problem-solving, essential for effectively executing business strategies and building sustainable ventures

In conclusion, this webinar served as an invaluable resource for aspiring entrepreneurs, offering a holistic understanding of the fundamental elements essential for entrepreneurial success. 32 Participants left the session inspired and equipped with the tools and mindset needed to embark on their entrepreneurial ventures confidently. Mrs.Silpa.N proposed the Vote of Thanks for the event.

Technical talk on INNOVATION IN RETROFITTING FOR FUTURE RESEARCH



The department of Civil Engineering in association with IIC organized a Technical Talk titled "Innovation in Retrofitting for Future Research on February 5, 2024 at Hall 105, Dr. R.S. Gandhimathi, Head & Associate Professor /Civil, delivered an illuminating " The session focused on the pivotal role of innovation in enhancing retrofitting methodologies for future infrastructure development. Throughout the webinar, she explored various avenues of innovation in retrofitting, ranging from material science advancements to digital technologies integration. She elucidated on the potential of novel materials, such as self-healing concrete and lightweight composites, in enhancing structural integrity and durability while minimizing environmental impact. Throughout the webinar, she explored various avenues of innovation in retrofitting, ranging from material science advancements to digital technologies integration. She elucidated on the potential of novel materials, such as self-healing concrete and lightweight composites, in enhancing structural integrity and durability while minimizing environmental impact.

The session also featured insightful case studies and research findings, illustrating the practical application of innovative retrofitting strategies across diverse sectors, including transportation, energy, and housing. Overall, this webinar served as a catalyst for inspiring further

exploration and investment in innovation-driven retrofitting initiatives, essential for building a more sustainable and resilient built environment for future generations. Mrs.T.Divya proposed the Vote of Thanks for the event.

Seminar on “MAJOR BREAKTHROUGHS AND INNOVATIONS IN CIVIL ENGINEERING”



The department of Civil Engineering in association with IIC organized a seminar on MAJOR BREAKTHROUGHS AND INNOVATIONS IN CIVIL ENGINEERING”, presented by Mrs.Silpa .N, AP/Civil, on 13.02.2024 at Hall 103. This webinar showcased transformative advancements shaping the industry. The session commenced with an exploration of groundbreaking developments in materials science, highlighting innovations such as self-healing concrete, ultra-high-performance concrete (UHPC), and sustainable construction materials derived from recycled waste. She delved into the realm of digitalization, elucidating how technologies like Building Information Modeling (BIM), virtual reality (VR), and augmented reality (AR) are revolutionizing project design, visualization, and management. She emphasized the potential of digital twins in enabling real-time monitoring and predictive maintenance of infrastructure assets. The webinar also explored advancements in structural engineering, including innovative techniques for earthquake-resistant design, modular construction systems, and advanced structural monitoring methods using sensors and drones.

She concluded the session by addressing the role of artificial intelligence (AI) and machine learning (ML) in optimizing civil engineering processes, from automated design generation to predictive analytics for risk management and cost estimation. Attendees gained valuable insights into the transformative potential of these breakthroughs and their implications for the future of civil engineering practice. Dr.S.Dhipan Aravind proposed the Vote of Thanks for the event.

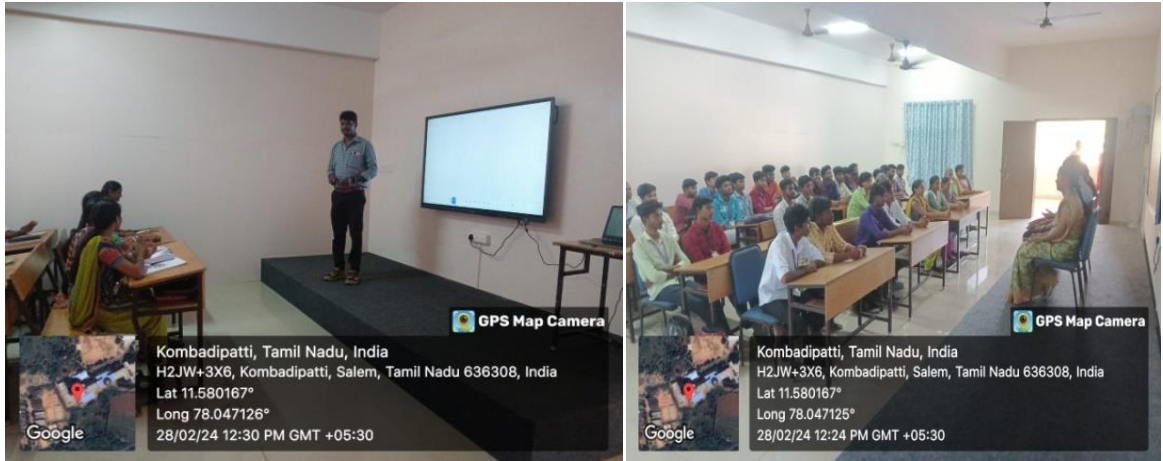
CASTILO'24- TECHNICAL SYMPOSIUM



The Department of Civil Engineering successfully hosted the symposium "Castilo'24" on April 4, 2024. The event aimed to provide a platform for students from various colleges in Tamil Nadu to showcase their talents and share knowledge in the field of civil engineering. The symposium commenced with a prayer song, setting a solemn and respectful tone for the event. Dr. R.S. Gandhimathi, Head of the Department of Civil Engineering, delivered the welcome address, extending warm greetings to all participants. Following this, the Principal, Dr. A. Anbuchejian, delivered the felicitation address, encouraging the participants and emphasizing the significance of such academic gatherings.

A total of 90 participants actively engaged in various competitions including paper presentations, poster presentations, model making, code cracking, and a technical quiz. These activities not only provided a platform for students to demonstrate their skills but also fostered an environment conducive to learning and innovation. Upon the successful completion of all events, a valedictory function was organized. Mrs. S. Subhashini, IQAC Director, delivered the valedictory address, commending the participants for their exemplary efforts and contributions to the symposium. First and second prizes were awarded for each event during this ceremony, acknowledging the outstanding performances of the participants.

“NAVIGATING THE BUILDING APPROVAL PROCESS: ENTREPRENEURIAL SUCCESS FOR CIVIL ENGINEERS”



On February 28, 2024, the Department of Civil Engineering, in collaboration with the Alumni Association and Institute of Innovation Council, organized a pivotal alumni talk on the " NAVIGATING THE BUILDING APPROVAL PROCESS:ENTREPRENEURIAL SUCCESS FOR CIVIL ENGINEERS ". This event took place in lecture hall number 122 and featured the esteemed Er. S.Sathiyaraj, an illustrious alumnus with extensive experience in civil engineering and building approval processes. The talk was particularly insightful for students and young professionals, providing them with a clearer understanding of the regulatory landscape and equipping them with practical knowledge to apply in their future careers.He also stressed the importance of sustainability and ethical practices in construction, resonating with contemporary concerns in civil engineering.

The session concluded with a vote of thanks by G.Hariharan, another fourth-year student, who expressed heartfelt gratitude towards for sharing his valuable insights. He also thanked the faculty, the organizing teams, and all attendees for their active participation, making the event a resounding success.This alumni talk not only bridged the gap between academic learning and professional practice but also inspired students to pursue excellence in their future endeavors in civil engineering, armed with a deeper understanding of the building approval process.

Guest lecture on “Construction Techniques and its Techniques”



The Department of Civil Engineering organized a Technical Guest Lecture in association with Institutions Innovation Council and Indian Concrete Institute ICI-Students Chapter on the topic "Innovation on Construction Techniques and its Techniques" is conducted on 14.12.2023 Thursday, between 10:00 AM to 01:00 PM at Dr.A.Shanmugasundram Seminar Hall. The lecture was given by Er.M.Boopathi M.E., TCT Associates, Salem. Totally 46 participants attended this event.

Before that, Dr.R.S.Gandhimathi, Head of the Department, preside over the session and Mr.Ayyanar, Assistant Professor, gave a welcoming message on the chief guest. Er.M.Boopathi gave a talk on "Construction Techniques and its Techniques." He discussed about Construction techniques are innovative methods and technologies that are more efficient, sustainable, and safer than traditional construction methods. Adding to that, the audience responded enthusiastically and positively. The expert congratulated the organizers for his opportunity for this guest lecture. Lastly, Dr. S. Dhipan Aravind thanked everyone for attending the webinar and he thanked the Management, Principal Dr. A. Anbuhezian, and Head of the Department Dr. R.S. Gandhimathi, Department faculties and students for their active participation in making the event successful.

Guest lecture on "Essential Health Practices for a Balanced and Fulfilling Life"



On February 27, 2024, an enriching guest lecture titled "Essential Health Practices for a Balanced and Fulfilling Life" was organized by the Department of Civil Engineering and Electrical and Electronics Engineering. The event, held at a notable venue within the institution, was graced by

the presence of Dr.Punitha B.H.M.S., M.D., a distinguished practitioner from Sivaraj Homeopathic Medical College and Research Institute. The lecture attracted a diverse group of students and faculty members keen on learning about holistic health practices.

E. Balakrishnan, a dedicated fourth-year student, offered the welcome address. His speech set a warm and inviting tone for the event, highlighting the importance of integrating healthful practices into daily life, especially for engineering students who often face stressful academic and project demands. This guest lecture provided an invaluable opportunity for students to learn about essential health practices that support not only their academic endeavors but also their personal well-being, underscoring the message that a balanced and fulfilling life is foundational to success in all areas.

Webinar on “OVERVIEW ON SUPERSTRUCTURE CONSTRUCTION TECHNIQUES”



Department of Civil Engineering hosted an insightful webinar titled "Overview on Superstructure Construction Techniques" on March 9, 2024 via Google Meet. This enlightening session was conducted by Prof. T. Bragadeeshwaran, a distinguished figure in the field of civil engineering. The webinar commenced with a warm welcome address by Dr.R.S. Gandhimathi, the Head of the Department, setting a tone of academic enrichment for the attendees. Assistant Professor T. Divya introduced the chief guest, emphasizing Prof.Bragadeeshwaran's extensive experience and contributions to civil engineering. The main focus of the webinar was on the latest advancements and methodologies in superstructure construction, covering topics such as material technology, innovative construction methods, and the integration of sustainability in construction practices.

The event concluded with a vote of thanks by Prof. Renuka, who expressed gratitude to the speaker, organizers, and attendees for their active participation and contribution to the success of the webinar. The session was highly informative, offering valuable knowledge to students and professionals interested in the evolving field of superstructure construction.

INDUSTRIAL VISIT TO ULTRATECH READY MIX CONCRETE



Department of Civil Engineering arranged an educational industrial visit to the Ultratech Ready Mix Concrete on March 14, 2024. A total of 30 students and 7 faculties participated in the visit, eager to gain practical insights into the workings of a modern concrete production plant. Ms. Divya, a member of the Ultratech team, warmly welcomed and guided us through the facility, providing valuable explanations about the plant's operations. The industrial visit to the Ultratech Ready Mix Concrete facility was a resounding success, thanks to the insightful guidance provided by Ms. Divya and the hospitality extended by the Ultratech team. The visit not only broadened our knowledge of concrete production but also highlighted the importance of precision, quality, and sustainability in the construction industry. As participants, we left the facility inspired and motivated to apply our newfound knowledge in our academic and professional pursuits.

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

WORKSHOP ON “UNVEILING THE SECRETS OF ETHICAL HACKING” on 09.01.2024



The Department of Computer Science and Engineering organized a one day National Level Technical workshop on UNVEILING THE SECRETS OF ETHICAL HACKING on 9.01.2024 at AEC Drawing Hall. Mr.Hidayath Husen/Network and System Associate/NTT data service/Bangalore was the Chief Guest for the event. Dr.T.Buvaswari HOD/CSE welcomed and Mrs.N.Radha ASP/CSE felicitated the gathering.

The main aim of the workshop is to equip participants with the knowledge and skills needed to identify potential security weakness and recommended measure to improve the overall security and implement best practices in their organizations. Mr.Hidayath Husen during his speech gave insights about

Reconnaissance: Participants learned about Reconnaissance is a preliminary survey to gather information.Scanning: The training covered logical extension (and overlap) of active reconnaissance in a scalable and efficient manner.Gaining Access: Participants were taught how to protect their information from malicious actors.Maintaining access: The training program included discussions onwhite-hat hacker continuously exploits the system for further vulnerabilities and escalates privileges to understandhow much control attackers can gain once they pass security clearance. Clearing Tracks: The final phase of every successful hacking attack is clearing the tracks.

121 of participant participated in the event and got benefitted out of it. Mrs.A.Saranyadurai AP/CSE proposed the Vote of Thanks for the event.

Placement Training Program from 22.01.2024 to 14.02.24



The Department of Computer Science and Engineering organized a 19 days Placement Training Program from 22.01.2024 to 14.02.24 at Dr.A.Shanmugasundaram Seminar Hall. Ms, Rajeeve Dharmaraj Technical Trainer, ICT and Ms K.Kiruthika, Soft Skill Trainer, ICT were the resource person for the 130 hours training program. Dr.A.Anbuchejian - Principal/AEC welcomed and felicitated the gathering.

The main aim of the training program was scheduled for a duration of 130 hours, out of which 30 hours were allotted for soft skill training, 100 hours for technical training, Group Discussion & Mock Sessions

The modules for soft skills training included areas such as business communication, personal communication, English grammar, vocabulary & accent. And with regard to technical skill training, the modules covered included hardware & networking, Microsoft Azure AI, AI fundamentals, and Machine Learning. Ms, Rajeeve Dharmaraj Technical Trainer, ICT and Ms K.Kiruthika, Soft Skill Trainer, ICT were the resource person for the 130 hours training program.

Towards the end of the session, an online assessment test covering the full program was conducted and a joint certification from ICT Academy and Annapoorana Engineering College was issued to the students scoring above their set target scores. The test consisted of Aptitude Test, Written Technical Test and Face to Face interview. 50 students participated in the event and got benefitted out of it. Dr.T.Buvaneswari, PROFESSOR/HOD/-ICT Academy Institute coordinator, Coordinated throughout the training program and made this event a grand Success.

Guest Lecture on “ Requirements Analysis and Specification” on 30.01.2024



The Department of Computer Science and Engineering organized a One day guest Lectute on “ Requirements Analysis and Specification” on 30.01.2024 at Dr.A.Shanmugasundaram Seminar Hall). Ms.s.Sinduja -Assistant Professor/CSE/VivekandhaCollege of Engineering for Women ,Tiruchengode was the Chief Guest for the event. Mr.M.Mailsamy-ASP/CSE welcomed and felicitated the gathering.

The main aim of the Guest lecture is to Provide informations about Requirement Analysis which is also called requirements engineering. It is a process that is used to understand the needs and expectations of a new product or service. This process involves analysing, documenting, validating, and managing the requirements.

In this process, all the stakeholders, software developers, end-users, and customer managers need to contribute with their understanding of the product. This is mostly done at the beginning of the project to ensure the final product meets the expectations.

The requirements of a project should be testable, actionable, documented, measurable and traceable. Ms.s.Sinduja) during his speech gave insights about The requirements of a project should be testable, actionable, documented, measurable and traceable.

The purpose of this step is to analyse the requirements to determine if they are:

- unique
- necessary
- clear
- complete
- can be validated
- technically feasible
- traceable

- verifiable
- quantifiable
- operationally effective

60 of participant participated in the event and got benefitted out of it. Mrs N.Radha -ASP/CSE proposed the Vote of Thanks for the event.

Guest lecture on “Startup on Components in Internet of Things” on 31.01.2024



The Department of Computer Science and Engineering organized one-day guest lecture on “Startup on Components in Internet of Things” on 31.01.2024 at IIC LAB of cse Dr.K. GaneshKumar-ASP/IT, Vellalar College of Engineering and Technology-Thindal was the Chief Guest for the event. MrK.Thangadurai-ASP/CSE welcomed and felicitated the gathering.

The main aim of the Guest lecture is to provide the students data about IOT. Internet of Things can include anything with a sensor that is assigned a unique identifier (UID). They were thought the primary goal of the IoT is to create self reporting devices that can communicate with each other and users in real time executions. Dr.K. GaneshKumar during his speech gave insights about

What are the benefits of IoT?

- Real-time asset/resource visibility.
- Reduced costs.
- Improved operational efficiency.
- Data-driven insights for quick decision-making.
- End-to-end, remote monitoring and management of assets/resources.

- Real-time, predictive and prescriptive insights.
- Improve end-customer experience.

60 of participant participated in the event and got benefitted out of it. G.Suganya-AP/CSE proposed the Vote of Thanks for the event.

A five days program on "UI PATH –ROBOTIC PROCESS AUTOMATION SCP Training" from 19.02.24 to 23.01.24



The Department of Computer Science and Engineering organized a A five days program on "UI PATH –ROBOTIC PROCESS AUTOMATION SCP Training" from 19.02.24 to 23.01.24 at CSE lab 1 & 2. Mr.Sidhiq/Senior Executive trainer and Mr.Kumaraguru/Trainer of ICT Academy were the Chief Guest for the event. Dr.T.Buvaneswari/HOD -CSE welcomed and felicitated the gathering. The main aim of the training program is is to provide information about Uipath to students It is used to automate repetitive/redundant tasks with the help of drag and drop functionality and eliminates human intervention. Mr.Sidhiq/Senior Executive trainer and Mr.Kumaraguru during his speech gave insights about .`There are 3 major types of robotic process automation: attended automation, unattended automation, and hybrid RPA.100 participant participated in the event and got benefitted out of it. R.Uma Mageswari-AP-CSE proposed the Vote of Thanks for the event.

Seminar On “Recent Industry Trends & Real Time Challenges on 01.03.2024



The Department of COMPUTER SCIENCE AND Engineering organized a one day seminar on Recent Industry Trends & Real Time Challenges on 01.03.2024 at Dr.A.Shanmugasundaram Seminar Hall. Mrs.S.Shabira, Quality Manager and Line Control Manager, Innovit Tech, Hosur was the Chief Guest for the event. Dr.T.Buvaneswari,HOD/CSE welcomed and Mr.C.Sukumar AP/CSE felicitated the gathering.

The main aim of the seminar is to implement effective measures to navigate the evolving business landscape successfully. Mrs.S.Shabir during his speech gave insights about provide a comprehensive overview of recent industry trends and real-time challenges affecting businesses across various sectors. By identifying and analyzing these trends and challenges, the report aims to equip stakeholders with valuable insights to make informed decisions, formulate strategic plans. 62 number of participant participated in the event and got benefitted out of it. Mr.B.Gunasekar,AP/CSE proposed the Vote of Thanks for the event.

TECHNICAL TALK ON “IoT SOFTWARE ANALYST” On 26.04.24



The Department of Computer Science and Engineering organized a Technical Talk on IoT SOFTWARE ANALYST on 26.04.2024 at AEC Drawing Hall. Dr.M.Balasingh Moses, Professor, BIT Campus, Anna University, Thiruchirapali was the Chief Guest for the event. Dr.T.Buvaneswari HOD/CSE welcomed and Mrs.A.saranyadurai AP/CSE felicitated the gathering.

The main aim of the Technical Talk is to equip participants with the knowledge and skills needed to implement Real Time Scenario and best practices in their Projects. Dr.M.Balasingh Moses during his speech gave insights about

Technical Skills:

- Programming Languages: Proficiency in languages such as Python, Java, C++, and JavaScript.
- IoT Platforms: Familiarity with platforms like AWS IoT, Azure IoT Hub, Google Cloud IoT, and ThingWorx.
- Networking: Understanding of networking protocols (HTTP, MQTT, CoAP) and communication standards (Bluetooth, Zigbee, LoRaWAN).
- Data Management: Knowledge of databases (SQL, NoSQL) and data processing frameworks (Apache Kafka, Apache Spark).
- Security: Expertise in IoT security practices including encryption, authentication, and secure communication.

138 of participant participated in the event and got benefitted out of it. Mr.M.Muthu Second year from CSE proposed the Vote of Thanks for the event.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Seminar on “Review of 5G advanced service”



One day Seminar on “**Review of 5G Advanced Services**” organized by the Department of Electronics and Communication Engineering on 19.01.2024 from 10.00am at Visweswaraya seminar hall.

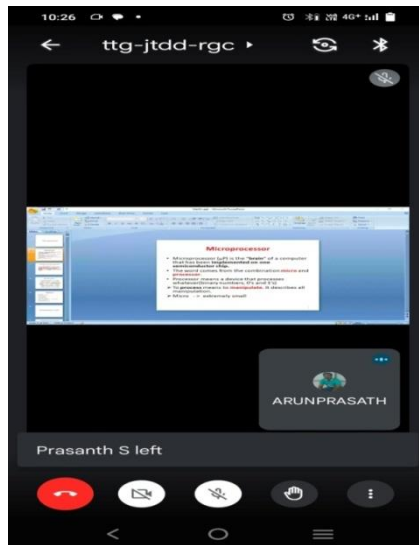
The resource person **Dr. M.CHITRA, Assistant Professor of ECE, Mahendra Engineering College, Namakkal** was greeted by Dr. B. Ramesh, HOD/ECE at Annapoorana Engineering College, who also gave a brief introduction to her credentials. Introduction Speech was given by DINESH S, III/ECE, to the resource person.

Resource Person **Dr. P. Padmaloshani** briefly explained in her speech that currently, mobile technology is playing a crucial role and is evolving very quickly. With the rise in demand come a larger user experience and a greater data rate. It supports higher data speeds, greater coverage with throughputs, with shorter transmission and reception times.

5G Advanced makes it possible to address new applications and use cases, bringing new features and AI-based capabilities to 5G RAN, Core and operations domains. This includes high-precision positioning, improved mobility and time-critical support, enhanced Massive MIMO, and enhanced support for network slicing and exposure. In doing so, this will redefine what’s possible across market segments such as extended reality (XR), industrial automation, 5G devices, and many more.

Vote of gratitude from SUMAIYA A, II Year / ECE, to the resource person, the department head for inspiring us to plan a beautiful session, and all the attendees for their enthusiastic involvement. Nearly 87 percent of students from various department were attended the session and enrich their knowledge.

Webinar on “Evolution of DSP Processor and application in various fields”



One day Webinar on “**Evolution of DSP Processor and application in various fields**” organized by the Department of Electronics and Communication Engineering on 05.02.2024 from 2.30pm through Google meet.

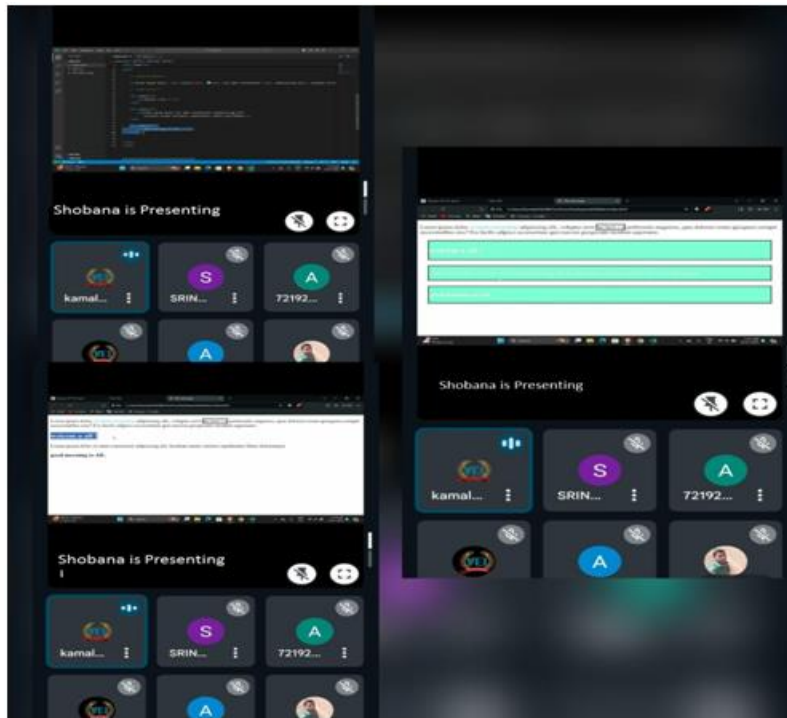
The resource person **Mr. M.M.Arun Prasath, Assistant Professor / ECE, K S R Institute for Engineering and Technology, Tiruchengode** was greeted by Mr. S. KARTHICK, Assistant Professor/ ECE at Annapoorana Engineering College, who also gave a brief introduction to his credentials. Introduction Speech was given by SANJEEVI S. K, II/ECE, to the resource person.

Resource Person **M.M.Arun Prasath** in his speech he said that the number and variety of products that include some form of digital signal processing has grown dramatically. DSP has become a key component in many consumers, communications, medical, and industrial products, which use a variety of hardware approaches to implement DSP, ranging from the use of off-the-shelf microprocessors to field-programmable gate arrays to custom integrated circuits.

They are often more cost-effective than custom hardware, particularly for low-volume applications, where the development cost of custom ICs may be prohibitive. In comparison to other types of microprocessors, DSP processors often have an advantage in terms of speed, cost, and energy efficiency.

Vote of gratitude from KAVITHASRI G, IV Year / ECE, to the resource person, the department head for inspiring us to plan a beautiful session, and all the attendees for their enthusiastic involvement. Nearly 86 percent of students from various department were attended the session and enrich their knowledge.

Workshop on “Impedance matching concept and its applications”



One day Workshop on “**Impedance matching concept and its applications**” organized by the Department of Electronics and Communication Engineering on 19.02.2024 from 11.00am through Google meet.

The resource person **Dr. C. Shobana Nageswari, Associate Professor / ECE, R.M.D Engineering College** was greeted by Dr.R.VINOTHKANNA, Professor / ECE at Annapoorana Engineering College, who also gave a brief introduction to her credentials. Introduction Speech was given by DURGALAKSHMI M, III/ECE, to the resource person.

Resource Person **Dr. C. Shobana Nageswari** briefly explained that in electrical engineering, impedance matching is the practice of designing or adjusting the input impedance or output impedance of an electrical device for a desired value. Often, the desired value is selected to maximize power transfer or minimize signal reflection. For example, impedance matching typically is used to improve power transfer from a radio transmitter via the interconnecting transmission line to the antenna. Signals on a transmission line will be transmitted without reflections if the transmission line is terminated with matching impedance.

Techniques of impedance matching include transformers, adjustable networks of lumped resistance, capacitance and inductance, or properly proportioned transmission lines. Practical impedance-matching devices will generally provide best results over a specified frequency band.

Vote of gratitude from RAJESHWARI K, II Year / ECE, to the resource person, the department head for inspiring us to plan a beautiful session, and all the attendees for their enthusiastic involvement. Nearly 93 percent of students from various department were attended the session and enrich their knowledge.

Guest Lecture on “Exploring VLSI and Embedded System: Career Paths, Skills and Opportunities”

The Department of Electronics and Communication Engineering organized a Guest Lecture on "Exploring VLSI and Embedded System: Career Paths, Skills, and Opportunities" on 22.02.2024 at 9.30am via Google Meet.

Dr.V.NAGARAJ, Assistant Professor/ECE at Annapoorana Engineering College, greeted the resource person **Dr. Swaminathan, ME, Ph.D, Founder and CEO, Silicon Craft VLSI Training Research Institute, Chennai** and briefed him on his qualifications. KAVITHA SRI G, IV/ECE gave an introduction speech to the resource person.

Resource Person **Dr. Swaminathan** briefly explained that VLSI and embedded systems are two of India's most in-demand career options today. LSI or VLSI stands for Very-Large-Scale Integration and refers to creating integrated circuits with hundreds or even thousands of transistors on a single chip. These circuits can control complex systems like computers, phones, and even robots. On the other hand, embedded systems are computer systems embedded into larger systems for a specific purpose, such as controlling a machine or providing data to an external device. With the rapid growth of technology in India, the demand for professionals with expertise in VLSI and embedded systems has exponentially increased.

He also discussed about various job positions in India for VLSI and Embedded Systems. The demand for professionals with knowledge and expertise in these VLSI and Embedded Systems has increased significantly in India. Various job positions are available for those specializing in VLSI and Embedded Systems.

- VLSI Design Engineer
- VLSI Verification Engineer

- RTL Design
- Embedded Software Developer
- Embedded System Architect
- Synthesis STA
- Firmware Engineer
- PCB Design Engineer
- System Analyst

MADHUMITHA P, II Year / ECE, expresses gratitude to the resource person, the department head for motivating us to prepare a lovely session, and all of the attendees for their passionate participation. Approximately 92% of students from various departments attended the Guest Lecture to expand their knowledge.

Seminar on “Exploring Linear Applications of Operational Amplifier”

One day Seminar on “**Exploring Linear Applications of Operational Amplifier**” organized by the Department of Electronics and Communication Engineering on 14.03.2024 from 10.00am at Visweswaraya seminar hall.

The resource person **Dr. P. Padmaloshani, Associate Professor / ECE, Muthayammal Engineering College** was greeted by Dr. B. Ramesh, HOD/ECE at Annapoorana Engineering College, who also gave a brief introduction to her credentials. Introduction Speech was given by MANOJ C, III/ECE, to the resource person.

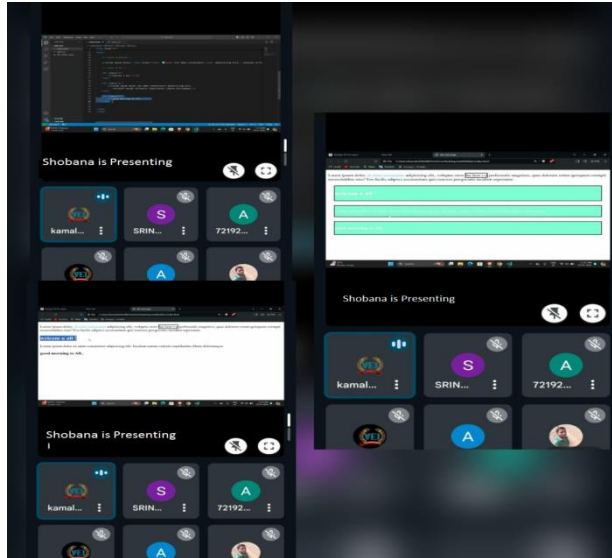
Resource Person **Dr. P. Padmaloshani** briefly explained an operational amplifier or op-amp is simply a linear Integrated Circuit (IC) having multiple-terminals. The op-amp can be considered to be a voltage amplifying device that is designed to be used with external feedback components such as resistors and capacitors between its output and input terminals. It is a high-gain electronic voltage amplifier with a differential input and usually a single-ended output. In linear circuits, the output signal varies with the input signal in a linear manner. Some of the linear applications are:

Adder, Subtractor, Voltage to Current Converter, Current to Voltage, Instrumentation amplifier, Power amplifier

Vote of gratitude from VIJAY V, III Year / ECE, to the resource person, the department head for inspiring us to plan a beautiful session, and all the attendees for their

enthusiastic involvement. Nearly 85 percent of students from various department were attended the session and enrich their knowledge.

Webinar on “Applications of Advanced Electronic devices”



One day Webinar on “**Applications of Advanced Electronic devices**” organized by the Department of Electronics and Communication Engineering on 19.03.2024 from 10.30 through Google meet.

The resource person **Dr. S.Saraswathi, Assistant Professor / ECE, Mahendra Engineering College, Namakkal** was greeted by Dr. B. Ramesh, HOD/ECE at Annapoorana Engineering College, who also gave a brief introduction to her credentials. Introduction Speech was given by VIJAY A, IV/ECE, to the resource person.

Resource Person **Dr.S.Saraswathi** in her speech she told the Electronics are an essential part of our lives because it has not only helped to fulfill our individual needs but also helped with the growth of technology and the economy as a whole. Also, when it comes to inventions and innovations, electronics play a huge role. And due to these reasons, electronics hold huge importance in today’s world. Furthermore she also explained the various applications of Electronics like Consumer Electronics, Industrial applications of electronics, Medical applications, Defence and Aerospace, Automobiles.

Vote of gratitude from KAVITHASRI G, IV Year / ECE, to the resource person, the department head for inspiring us to plan a beautiful session, and all the attendees for their

enthusiastic involvement. Nearly 89 percent of students from various department were attended the session and enrich their knowledge.

Guest Lecture on “Impacts of AI on social media marketing”



One day Guest Lecture on “**Impacts of AI on social media marketing**” organized by the Department of Electronics and Communication Engineering on 05.04.2024 from 11.30 in Dr. Shanmugasundaram Seminar Hall

The resource person **Mr.P. Navaraja, Assistant Professor / ECE, Mahendra Institute of Technology, Namakkal.** was greeted by Dr. B. Ramesh, HOD/ECE at Annapoorana Engineering College, who also gave a brief introduction to his credentials. Introduction Speech was given by USHA B, III/ECE, to the resource person.

Resource Person **Mr.P. Navaraja** explained that Artificial intelligence and social media is a match made in heaven. That's because AI can help marketers increase productivity and performance in their work and across popular social media platforms. One of the key areas where AI can have a significant impact is customer segmentation and targeting. With the help of AI, marketers can analyze customer data and behavior, segment their target audience, and personalize their marketing efforts

Vote of gratitude from VIGNESH T, III Year / ECE, to the resource person, the department head for inspiring us to plan a beautiful session, and all the attendees for their enthusiastic involvement. Nearly ninety percent of students from various department were attended the session and enrich their knowledge.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

A One day Guest lecture on “DATA ACQUISITION AND STATE ESTIMATION OF HYBRID AC/DC GRIDS”



Organized by the department of EEE on 25.01.2024 between 10.30 a.m. -12.30 p.m. Dr.A.Anbuchejian, Principal, Annapoorana Engineering College has presided over the Guest Lecture with the warm welcome to the resource person and the participants.

Dr.R.Venkatesh, HOD/EEE welcomed Dr.S.SANGEETHA, Professor/EEE, SREC, Coimbatore and the participants. In this session, she explained about the state estimation quickly brings to mind a statistical application, central to the operation of the bulk power energy management system, that uses a redundant set of measurements and a bus-oriented network model to compute a statistical estimate of the system operating state and also explains the role of state estimation and its methods. Dr.R.Venkatesh, Professor & Head/EEE proposed the vote of thanks to the resource people and the participants.

One day Workshop on “BASICS AND INNOVATION IN ELECTRIC VEHICLE TECHNOLOGY”



Organized by the department of EEE on 10.02.2024 between 10.00 a.m. to 01.00 p.m. Dr. A. Anbuhezian, Principal, Annapoorana Engineering College has presided over the Workshop with the warm welcome to the resource person and the participants.

Dr. R. Venkatesh, HOD/EEE welcomed Mr. J. GABRIEL RAJAN B.E., Managing director, JDG Power Solution, Salem and the participants. In this session, he explained about the latest advancements in electric vehicle technology also Advancements in EV chargers and smart grids further boost consumer interest. Electric vehicles could make up as much as nearly half of global car sales by 2035, and our analysts forecast that more advanced autonomous or partially autonomous vehicles will make up the same share of sales just five years later. It's a fundamental shift, upending labor markets, supply chains, and commodity market. Dr. R. Venkatesh, Professor & Head/EEE proposed the vote of thanks to the resource people and the participants.

A One day Seminar on “A CAREER GUIDANCE FOR ELECTRICAL ENGINEER”



Organized by the department of EEE on 05.03.2024 between 10.00 a.m. - 11.30 a.m. Dr. A. Anbuhezian, Principal, Annapoorana Engineering College has presided over the Seminar with the warm welcome to the resource person and the participants.

Dr. R. Venkatesh, HOD/EEE welcomed Dr. P. VENKATESAN, Associate Professor/EEE, Mahendra Institute of Technology, Namakkal and the participants. In this session, he explained about the career guidance for electrical engineer and also about supervisory positions in which they lead a team of engineers and technicians. Dr. R. Venkatesh, Professor & Head/EEE proposed the vote of thanks to the resource people and the participants.

A One day Guest Lecture on “BUILDING YOUR PROFESSIONAL CAREER STRATEGIES OF SUCCESSFUL PLACEMENTS”



Organized by the department of EEE on 19.03.2024 between 10.00 a.m. -12.30 p.m. Dr.A.Anbuchejian, Principal, Annapoorana Engineering College has presided over the Guest Lecture with the warm welcome to the resource person and the participants.

Dr.R.Venkatesh, HOD/EEE welcomed Dr.P.VENKATESAN, Associate Professor/EEE, Mahendra Institute of Technology, Namakkal and the participants. In this session, he insisted to Set clear goals, Invest in continuous learning, Develop strong communication and interpersonal skills, Stay focused and maintain work-life balance and he concluded building a successful career path requires a strategic approach to professional development, continuous learning, and a commitment to personal and professional growth. By setting clear goals, investing learning, embracing challenges, and cultivating essential skills, you can navigate your career path with confidence and achieve your professional aspirations. Dr.R.Venkatesh, Professor & Head/EEE proposed the vote of thanks to the resource people and the participants.

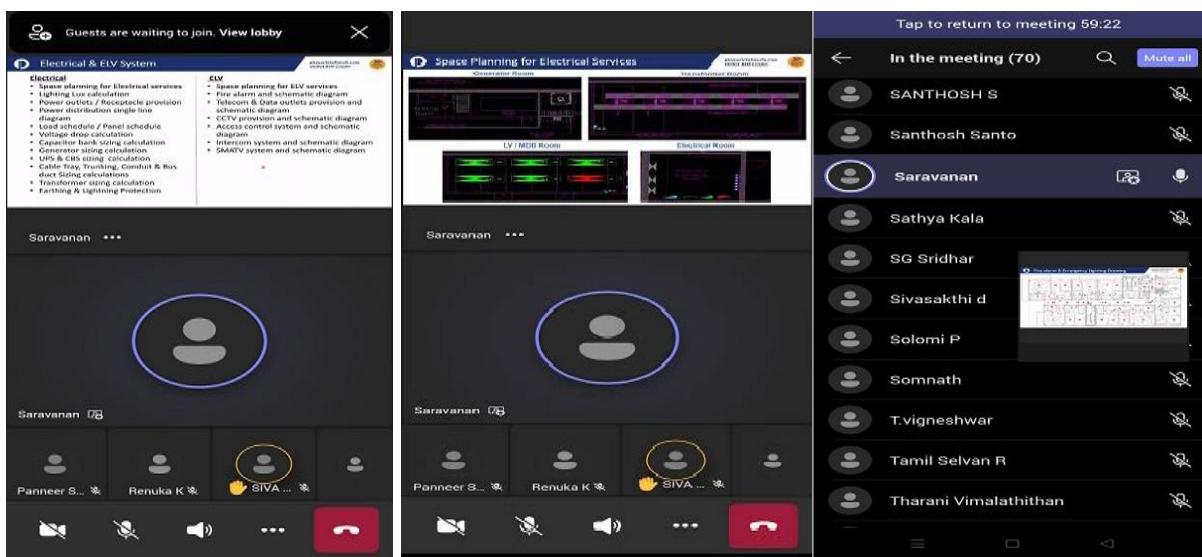
A One day Seminar on “TALK ON INNOVATION & ENTREPRENEURSHIP OPPURTUNITIES IN ENGINEERING”



Organized by the department of EEE on 08.04.2024 between 10.00 a.m. -12.30 p.m. Dr.A.Anbuchejian, Principal, Annapoorana Engineering College has presided over the event with the warm welcome to the resource person and the participants.

Dr.R.Venkatesh, HOD/EEE welcomed **Mr.P.KARTHICK, Supervisor (Quality Control Testing), Megawin switch gear Pvt.ltd** and the participants. In this session, The talk helped in encouraging innovation and entrepreneurial skills in Engineering Students. The session was interactive and many students could discuss their ideas and concerns in detail. Dr.R.Venkatesh, Professor & Head/EEE proposed the vote of thanks to the resource people and the participants.

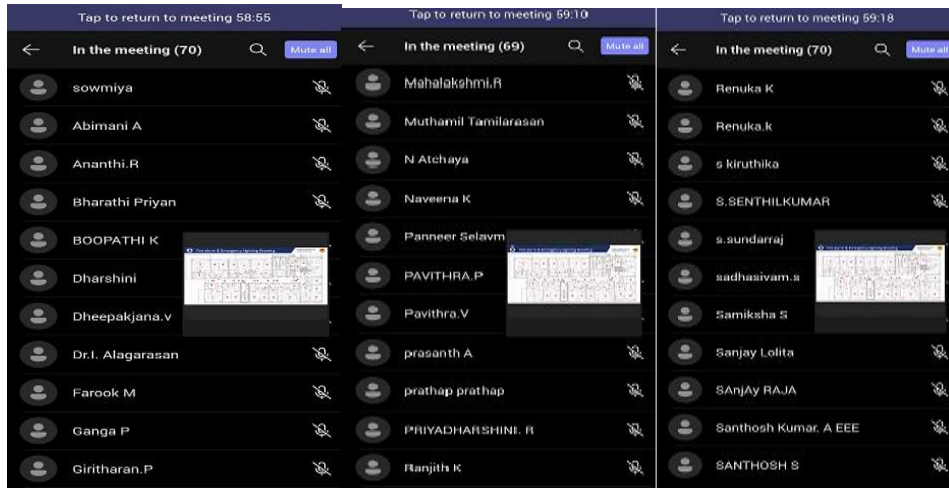
A One day Webinar on “ELECTRICAL ENGINEERING IN CONSTRUCTION INDUSTRY”



Organized by the department of EEE on 26.04.2024 between 10.00a.m.-11.30 a.m. Dr.A.Anbuchejian, Principal, Annapoorana Engineering College has presided over the Webinar with the warm welcome to the resource person and the participants.

Dr.R.Venkatesh, HOD/EEE welcomed **Mr.N.SARAVANAN, Deputy General Manager, M/s Pinnacle Infotech Solutions, Madurai** and the participants. In this session, He explained the role of electrical engineer as Managing and maintaining building services, such as lighting, heating, ventilation and lifts systems. Carrying out feasibility studies for new technical developments. Drawing up project plans, making models, prototypes and circuit diagrams for high and low voltage electrical equipment. Dr.R.Venkatesh, Professor & Head/EEE proposed the vote of thanks to the resource people and the participants.

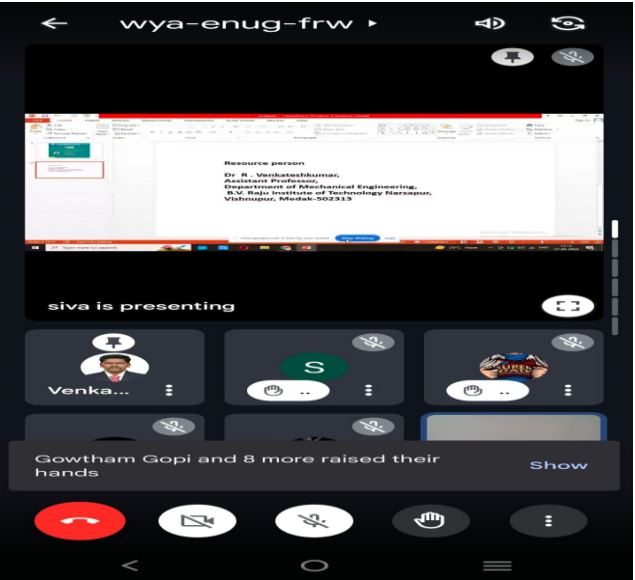
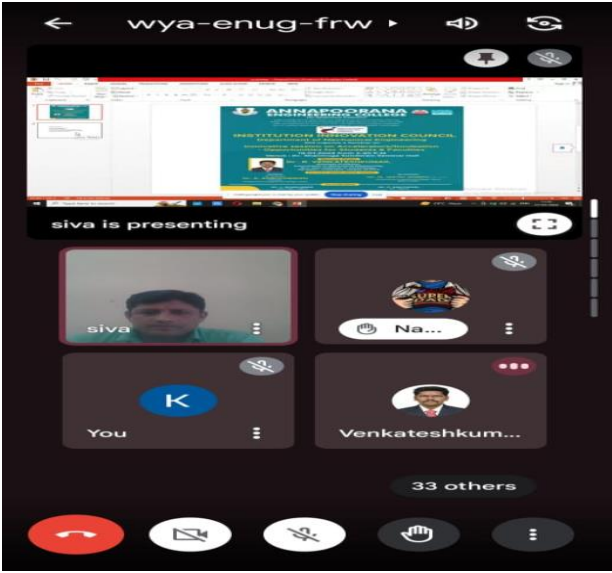
One day Webinar “MICROGRID AND ITS OPPORTUNITIES”



Organized by the department of EEE on 18.05.2024 between 10.00 a.m. -11.00 a.m. Dr.A.Anbuchejian, Principal, Annapoorana Engineering College has presided over the event with the warm welcome to the resource person and the participants.

Dr.R.Venkatesh, HOD/EEE welcomed Resource person Mr.R.BALAJI, Service specialist – commissioning, GE power conversion - Chennai and the participants. In this session, He explained about the Microgrid & its opportunities and Microgrids can be a viable solution for India's power crisis, complementing grid power in urban areas and improving energy access in rural areas. The Indian government's promotion of renewable energy and various state policies to expand the microgrid network are key factors behind the projected growth of the microgrid. Dr.R.Venkatesh, Professor & Head/EEE proposed the vote of thanks to the resource people and the participants.

DEPARTMENT OF MECHANICAL ENGINEERING
INNOVATIVE SESSION ON ACCELERATORS/INCUBATION-OPPORTUNITIES FOR
STUDENTS & FACULTIES



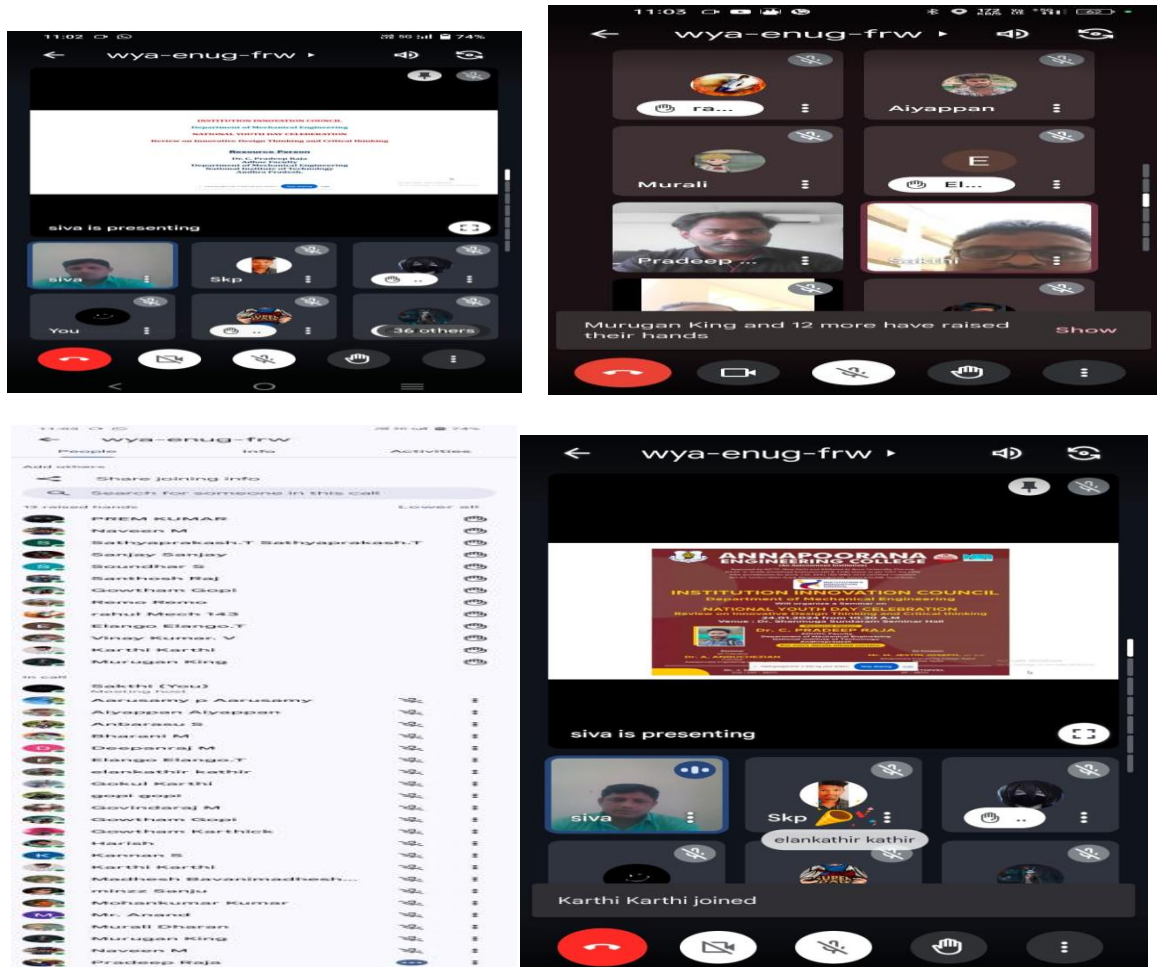
Institute Innovation Council has arranged one day online Seminar on “**Innovative Session on Accelerators/Incubation-Opportunities for Students & Faculty**” which was held on 19.01.2024 from 02.30 P.M. Nearly 50 Students and 15 Faculty members from Annapoorana Engineering College and various others colleges participated in the Seminar. All the participants

got various details about Review on Innovative Session on Accelerators/Incubation-Opportunities students & staffs for all areas.

Focal point of the discussion was the concept and purpose of accelerators and incubators for the growth of start-ups. Dr.R.Venkateshkumaris also in-sighted on the idea of accelerators in business—the advantages of accelerators and incubators. Further, the primary distinction between incubators and accelerators was discussed in-depth with the students.

REVIEW ON INNOVATIVE DESIGN THINKING AND CRITICAL THINKING

(National Youth Day Celebration)



All were explained about the steps involved in the Design thinking offers innovation the upgrade it needs to inspire meaningful and impactful solutions. Design thinking is a non-linear, iterative process that teams use to understand users, challenge assumptions, redefine problems and create innovative solutions to prototype and test. It is most useful to tackle ill-defined or unknown problems and involves five phases: Empathize, Define, Ideate, Prototype and Test. Critical thinking involves analyzing and evaluating information, arguments, and evidence to arrive at logical conclusions.

Institute Innovation Council has arranged one day online Seminar on “Review on Innovative Design Thinking and Critical Thinking” which was held on 24.01.2024 from 10.30

A.M. Nearly 60 Students and 10 Faculty members from Annapoorana Engineering College and various others colleges participated in the Seminar. All the participants got various details about Review on Innovative Design Thinking and Critical Thinking all process.

EXPLORING THE STEEL INDUSTRY: A COMPREHENSIVE EXPOSURE AND INDUSTRIAL VISIT TO SALEM STEEL PLANT



Institute Innovation Council has arranged one day Industrial visit on “**EXPLORING THE STEEL INDUSTRY: A COMPREHENSIVE EXPOSURE AND INDUSTRIAL VISIT TO SALEM STEEL PLANT**” which was held on 08.02.2024 from 10.00 A.M. Industrial Visits are an integral part of curriculum, to help students become well-acquainted with real working environments. Industrial Visits generate excitement among students as they get opportunity to learn something outside the boundary of their college walls, towards this, Mechanical Department organized an Industrial Visit to Salem Steel Plant for our 45 students.

The major facilities at the plant include Steel Melting Shop (SMS), Cold Rolling Mill (CRM) Complex, Hot Rolling Mill (HRM) Complex, and Stainless Steel Blanking Line. The students had a great experience in visiting the plant and got an insight of the actual working of the steel plant. Overall, the industrial visit to the Salem Steel Plant industry was an eye-opening experience. It not only deepened our understanding of the steel manufacturing process but also instilled in us a sense of appreciation for the hard work and dedication of the workers. It served as a reminder of the crucial role that industries play in our economy and the importance of sustainable and

INNOVATION TECHNIQUES OF 3D PRINTING TECHNOLOGY (BAMBU LAB)



Institute Innovation Council has arranged one day Seminar on “**Innovation Techniques of 3D Printing Technology (Bambu Lab)**” which was held on 26.02.2024 from 10.30 A.M. Nearly 60 Students and 10 Faculty members from Annapoorana Engineering College and various others colleges participated in the Seminar. All the participants got various details about Review on Innovation Techniques of 3D Printing Technology (Bambu Lab) all manufacturing process.

3D printing, also known as **Additive Manufacturing**, is a method of creating a three dimensional object layer-by-layer using a computer created design. 3D printing is an additive process whereby layers of material are built up to create a 3D part. Bambu Lab pushes the boundaries of desktop 3D printing with blazing print speeds, LiDAR sensors, and AI that monitors and corrects prints. Bambu Lab innovative technology and expertise in engineering, software development, 3D printing and hardware design allow us to create sustainable products with close to zero waste, reducing our environmental impact and creating a better future for all.

ENTREPRENEURSHIP AND CAREER GUIDANCE



Institute Innovation Council has arranged one day Seminar on “**Entrepreneurship and Career Guidance**” which was held on 29.02.2024 from 10.30 A.M. Nearly 60 Students and 10 Faculty members from Annapoorana Engineering College participated in the Seminar. Career Guidance sessions serve as a platform for students and parents to gain awareness about various career options, career planning, goal setting and career exploration.

Speaker targeted to provide opportunities to our students to expand their dexterities in various significant facets involved in building Career Opportunities in Entrepreneurship and Innovation. He also elucidated on how to be an entrepreneur focusing on core areas of the Business building like the relationship between Innovation & Entrepreneurship, Types of Entrepreneurs, Functions of an Entrepreneur, Barriers to Entrepreneurship, Qualities of an Entrepreneur, Circle diagram for startup, Internal & External Factors of Entrepreneurship

COLLABORATIVE ROBOTIC AND HUMAN-MACHINE INTERACTION



Institute Innovation Council has arranged one day Seminar on “**Collaborative Robotic and Human-Machine Interaction**” which was held on 28.03.2024 from 10.30A.M. Nearly 60 Students and 10 Faculty members from Annapoorana Engineering College participated in the Seminar. All the participants got various details about Collaborative Robotic and Human-Machine Intraction.

All were explained about the steps involved in the Collaborative Robotic and Human-Machine Intraction.They were educated with a lot of practical examples..Human robot partnership can increase the speed and precision of routine operations and productivity.

DEPARTMENT OF SCIENCE AND HUMANITIES ENGINEERING

ENGLISH LITERARY CLUB INAUGURATION



The Department of English inaugurated the English Literary Club on 27.10.2023 at Dr.A.Shanmuga Sundaram seminar hall. Dr.C.Narayanan, Professor and Head, Department of English, Gnanamani Engineering College was the chief guest for the inauguration. Dr.K.Akilandeswari proposed the welcome address and Dr.A.Priyanga felicitated the gathering.

The main aim of the inauguration is to provide the students with numerous opportunities to develop their literary talents and showcase their talents which help them to build confidence and critical thinking abilities. During his speech, the chief guest emphasized the need for such platforms in educational institutions to nurture young minds. About 60 students participated in the inauguration and got benefitted out of it. Mr.M.Nithyananthan proposed the vote of thanks.

A One Day Workshop on MASTERING READING SKILLS



The Department of English organized a workshop on Mastering Reading Skills on 12.01.2024 at Dr.A.Shanmuga Sundaram seminar hall. Dr.T.Ravindran, Professor, Department of English, Annapoorna Engineering College was the resource person for the workshop. DR.K.Akilandeswari proposed the welcome address and Dr.A.Priyanga felicitated the gathering.

The main aim of the workshop on mastering reading skills is to enhance the students' ability to actively and effectively read with greater comprehension, speed and retention. During his speech, the resource person emphasized the need for cultivating a deeper appreciation for reading, helping individuals become more confident and effective readers in both academic and personal contexts. About 60 students participated in the inauguration and got benefitted out of it. Mr.M.Nithyanathan proposed the vote of thanks.

A One Day Workshop on ELEVATING SPEAKING SKILLS



The Department of English organized a workshop on Elevating Speaking Skills on 22.02.2024 at Dr.A.Shanmuga Sundaram seminar hall. Dr.T.Ravindran, Professor, Department of English, Annapoorna Engineering College was the resource person for the workshop. Mr.V.Elumalai proposed the welcome address and Ms.M.R.Sripriya felicitated the gathering.

The main aim of the workshop on Elevating Speaking skills is to empower the students' ability to communicate clearly and confidently in various settings. During his speech, the resource

person emphasized the need for focusing on improving articulation; audience engagement and helping individuals become more competent and impactful speakers. About 60 students participated in the inauguration and got benefitted out of it. Mr.C.Joseph proposed the vote of thanks.

A One Day Workshop on ENHANCING WRITING SKILLS



The Department of English organized a workshop on Enhancing Writing Skills on 03.04.2024 at Dr.A.Shanmuga Sundaram seminar hall. Dr.T.Ravindran, Professor, Department of English, Annapoorna Engineering College was the resource person for the workshop. Mr.V.Elumalai proposed the welcome address and Ms.M.R.Sripriya felicitated the gathering.

The main aim of the workshop on Elevating Speaking skills is to improve the students' ability to express their ideas clearly, creatively and effectively through written communication. During his speech, the resource person emphasized to focus on enhancing structure, style and coherence enabling the audience to craft compelling writing across different contexts. About 60 students participated in the inauguration and got benefitted out of it. Mr.C.Joseph proposed the vote of thanks.

SCIENCE DAY CELEBRATION

Report on Science Day Celebration on 26.03.2024



Inaugural function of Science Club was conducted on 26.03.2024 at Dr. Shanmugasundaram Hall. Dr. R. Ramesh, Assistant Professor in Physics, Periyar University inaugurated the function which was presided over by Dr. A. Anbuchejian, Principal of Annapoorana Engineering College. He wished the office bearers, prize winners, students and faculties for the initiative.

Dr. R. Ramesh gave the Inaugural address in which he stressed the importance of preserving nature and natural resources. The following events were conducted to students to create interest in Science and Technology

- 1) Science Expo
- 2) Paper Presentation
- 3) Poster Presentation
- 4) Science Quiz
- 5) Connections

After the inaugural ceremony, Science Expo was organized. As the exhibition started, students actively participated and presented their projects. The chief guest appreciated the students. Around 400 students attended the function.

A One Day Workshop on MASTERING READING SKILLS



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FACULTY AWARDS (February 2024 – July 2024)

SL. NO.	NAME OF THE RECIPIENT OF THE AWARD	DESIGNATION	TITLE OF THE AWARD
1.	Dr.N. Nedunchezian	Professor	Best Educationist (Brand Empower)
2.	Dr.R. Subramanian	Professor	Best Educationist (Brand Empower)
3.	Dr.N. Nedunchezian	Professor	Bharat Vidyashirmani Award (Indian Solidarity Council)
4.	Dr.S.Dhipan Aravind	Assistant Professor	Article Evaluation- Journal Of Ie(I):Series A
5.	Dr.B.Ramesh	Asp/Ece	Best Professor Award Iit Alumni Industry Interaction Center, Iit Madras Research Park, India

FACULTY JOURNAL PUBLICATIONS (February 2023 – July 2023)

Sl. No.	NAME	TITLE OF THE PAPER	NAME OF THE JOURNAL
DEPARTMENT OF CIVIL ENGINEERING			
1.	Dr.S.Dhipan Aravind	Enhancing High-Performance Concrete Sustainability: Integration Of Waste Tire Rubber For Innovation	Scientific Reports Journal
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING			
2.	Dr.B.Ramesh	Gan Based Image Segmentation And Classification Using Vgg16 For Prediction Of Lung Cancer	Journal Of Advanced Research In Applied Sciences And Engineering
3.	Dr.B.Ramesh	Semi Beam Sector Antenna For Manet Het Problem	Journal Of Theoretical And Applied Information Technology
4.	Dr.B.Ramesh	Recent Advancement In Prediction And Analyzation Of Brain Tumour Using The Artificial Intelligence Method	Journal Of Advanced Research In Applied Sciences And Engineering Technology
5.	Mr.A.Kumaravel	Energy Efficient Fpga Architecture For Deep Learning Algorithms For Effective Medical Image Diagnosis	Recent Innovations In Engineering And Technology (Icriet 2024)
6.	Dr.B.Ramesh	Energy Efficient Fpga	Recent Innovations In

		Architecture For Deep Learning Algorithms For Effective Medical Image Diagnosis	Engineering And Technology (Icriet 2024)
7.	Mrs.M.Suganya	Energy Efficient Fpga Architecture For Deep Learning Algorithms For Effective Medical Image Diagnosis	Recent Innovations In Engineering And Technology (Icriet 2024)
8.	Mrs.G.Kavitha	Energy Efficient Fpga Architecture For Deep Learning Algorithms For Effective Medical Image Diagnosis	Recent Innovations In Engineering And Technology (Icriet 2024)
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING			
9.	Dr. S.M. Kamali	Detection Of Glaucoma In Retinal Image Using Support Vector Machine	AIP –Conference Proceedings
10.	Dr. S.M. Kamali	Detection Of Motorbike Rider Without Helmet License Plate Recognition Using Convolutional Neural Network	AIP –Conference Proceedings
11.	Dr. S.M. Kamali	A Security Alert System For Women With Location Tracking And Calling Features	AIP –Conference Proceedings
12	Dr. S.M. Kamali	Simulation And Electrification Of A Conventional Vehicle Into A Battery Electric Vehicle For Sustainability Mobility	International Journal Of Energy Sources, Part A: Recovery, Utilization, And Environmental Effects
13.	Dr. S.M. Kamali	Development Of A Distributed Battery Management System With Active Balancing For Electric Vehicles	Journal Of Nonlinear Analysis And Optimization
14.	Dr. S.M. Kamali	Power Quality Analysis And Energy Consumption In A Textile Industry	Journal Of Nonlinear Analysis And Optimization
DEPARTMENT OF MECHANICAL ENGINEERING			
15.	AnbuchejianA, SivakumarJ, Silambarasan R	Analysis Of Environmental Performance Indicators For Concrete Block Manufacturing: Embodied Energy, Co2 Emissions, And Water Consumption	Environmental Science And Pollution Research

IN-PLANT TRAINING (February 2024 – July 2024)

SI.NO.	DATE	NAME	BATCH	COMPANY NAME
DEPARTMENT OF AUTOMOBILE ENGINEERING				
1.	21.02.2024 To 28.02.2024	Iii-Year	Batch 2021-2025	Sks Automobiles,Salem
DEPARTMENT OF COMPUTER SCIENCE ENGINEERING				
2.	05.02.2024	Tamil Selvan.P	2020-24	Tap Academy
3.		Subash Chandra Bose.R		
4.		Santhrakantha.M		
5.	01.03.2024	Harikarthick.G	2020-24	Jcluster
6.		Mohanapriya.V		
7.	21.03.2024	Malathy.S	2020-24	Emglitz
8.	01.03.2024	Swetha.D	2020-24	Amphisoft
9.		Santhoshkumar.S		
10.		Velmurugan S		
11.		Dinesh.G		
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING				
12.	18.01.24 to 23.01.24	Manoj C	2021-2025	Live Wire, Salem
13.		Sangavi M		
14.		Vijay V		
15.		Parameshwaran S		
16.		Dinesh S		
17.	29.01.24 to 02.02.24	Raja Vikash J	2021-2025	Live Wire, Salem
18.		Usha B		
19.		Maheshwari V		
20.		Barani R		
21.		Vignesh T		

FACULTY ACTIVITIES FROM (February 2023 – July 2023)

Department of Civil Engineering					
Sl. No.	DATE	NAME	EVENT	TITLE	COLLEGE NAME
1.	24.01.2024	Mr.P.Ayyanar	Webinar	Understanding Rainwater Harvesting And Groundwater Recharge: Why, How What	ULTRA TECH CEMENT
2.	29.01.2024-02.02.2024	Dr.S.Dhipan Aravind	FDP	Green Solutions For Smart Infrastructure Development	Geethanjali College Of Engineering And Technology
3.	29.01.2024-02.02.2024	Mr.P.Ayyanar	FDP	Green Solutions For Smart Infrastructure Development	Geethanjali College Of Engineering And Technology
4.	05.02.2024-09.02.2024	Mr.P.Ayyanar	FDP	Civil Engineering Industry Oriented Innovative Softwares	Vellamal College Of Engineering & Technology
5.	23.02.2024-29.02.2024	Dr.R.S.Gandhimathi	FDP	Recent Advances In Forensic Analysis Of Substructures And Superstructures	Coimbatore Institute Of Technology , Coimbatore
6.		Mrs.T.Divya			
7.		Mrs.Silpa.N			
8.	23.02.2024	Mr.P.Ayyanar	Webinar	Structural Health Monitoring: Concepts & Methods	CSI College Of Engineering
9.	11.03.2024-16.03.2024	Dr.R.A.Shivasakthivadivelan	FDP	Emerging Technologies In Civil Engineering-2K24	Kongunadu College Of Engineering And Technology , Tiruchirappalli
10.		Mr.B.Nandhagopal			
11.		Mr.P.Ayyanar			
12.	18.03.2024-22.03.2024	Mr.P.Ayyanar	FDP	Durability Challenges For Sustainable Concrete	Sr University
13.	27.04.2024	Mr.P.Ayyanar	Webinar	Case Study On Conditional Assessment Of	ULTRA TECH CEMENT -

				Existing RC Structure Using Infrared Technology	ICI
14.	06.05.2024-10.05.2024	Mrs.M.Monisha	FDP	Recent Advances In Structural Engineering	Hindustan Institute Of Technology And Science, Chennai
15.	19.05.2024	Mr.P.Ayyanar	Workshop	A Utocad-2d	Learn Delta
16.	31.05.2024	Mr.P.Ayyanar	Webinar	Innovations In Urban Resilience: Strategies For Climatic Proof Cities	ICI
DEPARTMENT OF COMPUTER SCIENCE ENGINEERING					
17.	Jan-Mar 24	Mrs.A.Saranyadurai	NPTEL	Machine Learning,ML	NPTEL ONLINE
18.	Jan-Mar 24	Mrs.A.Saranyadurai	NPTEL	Introduction to Machine Learning	NPTEL ONLINE
19.	19.1.24 To 24.1.24	Mrs.A.Saranyadurai	Training	Skill Development And Entrepreneurship Training	Nurture Program
20.	29.01.2024	Mr.T.Poornachandar	Fdp	Ai/ML And Data Science For Industry 4.0 (Intermediate Level)	Panimalar Engineering College
21.	29.01.24	Dr.O.Saravanan	Recourse Person	Harnessing The Power Of Intelligence	Muthayam mal College Of Arts & Science
22.	22.2.24& 23.2.24	Mrs.A.Saranyadurai	Fdp	Design Thinking	Vinayaka Mission's Kirupananda Variyar Engineering College
23.	11.03.2024 To 15.03.2024	Mr.K.Thangadurai	National Level Faculty Developm	Data Analytics Using Power Bi And Tableau	Parul University - Gujarat, Atria

			ent Program		Institute Of Technology - Karnataka & Amity Pune – Maharashtra
24.	22-3-24 to 24-3-24	Mrs.Radha	International Conference	Optimal Resource-Allocation Using Dynamic Provisioning Of Virtual Machine In Federated Cloud	Annapoorana Engineering College
25.	04.04.24	Dr.O.Saravanan	Recourse Person	Legal And Ethical Steps Forstart-Up	Mahendra Engineering College
26.	18.4.24 - 19.4.24	Mrs.M.Saranya	Conference	Hybrid Multi-Objective Harris Hawks &Moth Flame Optimization Algorithm For Efficient Task Offloading Strategy In Iot Based Fog Computing Applications	National Institute Of Technical Teachers Training And Research Chandigarh
27.	26.4.24	Mrs.M.Saranya	Organizer Of Technical Talk	Iot –Software Analyst	Annapoorana Engineering College
28.		Mrs.A.Saranyadurai			
29.	27.4.24	Mrs.A.Saranyadurai	Conference	A Smart Iot Medicine Box For Tablet Reminder	Paavai Engineering College
30.	13.05.24 To 17.05.24	Mr.V.Saravanakumar	FDP	Android Basics With Compose	The Kavery Engineering College
31.		Mr.C.Sukumar			
32.	17.5.24 to 23.5.23	Mrs.A.Saranyadurai	Internship	Machine Learning Unleashed:Harnessing The Potential Of Ai For Innovation And Growth	Marcello Tech
33.	20.05.24 To 24.05.24	Mr.M.Mailsamy	FDP	Cybersecurity	Kailash Women's College
34.	21.05.24 To 25.05.24	Mr.C.Sukumar	FDP	Generative AI Models And Applications Of Machine Learning (21.05.24 To 25.05.24)	Shri Vishnu Engineering College For Women(A)
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING					

35.	Jan to Mar-2024	Kumaravel A	NPTEL	Analog Circuits	Indian Institute Of Technology Bombay
36.	09-02-2024 to 10-02-2024	Ms.P.T.Bhuvana	Workshop	National Level Workshop On Development Of A Modular Board For A Bio-Signal Acquisition	PSG College Of Technology, Coimbatore
37.		R Arul Arumugam			
38.		C Santhosh Kumar			
39.	Jan to Apr-2024	R Arul Arumugam	NPTEL	Nba Accreditation And Teaching And Learning In Engineering	Indian Institute Of Science Bangalore
40.	Feb to Apr-2024	Dr B Ramesh	NPTEL	Ethics In Engineering Practice	Indian Institute Of Technology Kharagpur
41.		S Devipriya			
42.		M Suganya			
43.	Jan to Feb - 2024	M Suganya	NPTEL	Effective Engineering Teaching In Practice	Indian Institute Of Technology Bombay

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

44.	08.01.2024 to 09.01.2024	Dr. I.ALAGARASAN	Workshop	" AI Based Charging Infrastructure For Sustainable E-Mobility " - AISEM 2024	Vellore Institute O Technology, VIT
45.	19.02.2024 to 23.02.2024	Dr. K. Kannan	5 days FDP	Electric Vehicle System-Level Modelling And Simulation Using MATLAB & Simulink	PSG Institute Of Technology And Applied Research, ICT Academy
46.	05.06.2024	Dr. S.M. Kamali	International Conference	Detection Of Glaucoma In Retinal Image Using Support Vector Machine	SR University, Warangal
47.	05.06.2024	Dr. S.M. Kamali	International Conference	Detection Of Motorbike Rider Without Helmet License Plate Recognition Using Convolutional Neural Network	SR University, Warangal
48.	05.06.2024	Dr. S.M. Kamali	International Conference	A Security Alert System For Women With Location Tracking And Calling Features	SR University, Warangal

DEPARTMENT OF MECHANICAL ENGINEERING

49.	21.02.2024	M.Govindaraj	Webinar	Machining The Future Emerging Trends Reshaping In Manufacturing	Srm Madurai College Of Tech, Sivagangai.
50.	23.02.2024 & 24.02.2024	S. Kannan E.Hariharan	Conference	The Uagine Tn Global Conference	Chennai, Trade Centre
51.	26.04.2024	M.Ranjithkumar	Conference	International Conference On Latest Trends In Science, Engineering And Technology (Icltset'24)	Karpagam Institute Of Technology , Coimbatore
52.	28.04.2024 to 04.05.2024	M.Govindaraj	FDP	Computational Fluid Dynamics And Heat Transfer,	Kumaragur u College Of Technology , Coimbatore
53.	23.05.2024 to 25.05.2024	M.Govindaraj	FDP	Emerging Trends In Design Materials And Manufacturing	Dream Institute Of Technology , Kolkata
DEPARTMENT OF SCIENCE AND HUMANITIES					
54.	27.03.2024	M.R.Sripriya	Conference	Lack Of Realisation: A Barrier To Communication Skill	Arul Anandar College, Madurai
55.	27.03.2024	C.Joseph	Conference	Significant Challenges Face By Rural Area Students In Learning English As A Second Language	Arul Anandar College, Madurai

STUDENTS ACHIEVEMENT: (SYMPOSIUM,WORKSHOP,PAPER PRESENTATION AND COMPETITION)

S.NO	DATE	NAME	BATCH	EVENT	TITLE	COLLEGE/INSTITUTION NAME
DEPARTMENT OF AUTOMOBILE ENGINEERING						
1.	03.03.24	Mohan Kumar V	2022-2026	Workshop	Bench Scale Biodiesel Production And Characteriza	Sathyabama Institute Of Science And Technology
2.	28.04.24	Sheron Asir A	2022-2026	Workshop	Workshop Cum Industry Certification Course On Robotics And Automation Technologies	Kpr Institute Of Engineering And Technology,
DEPARTMENT OF CIVIL ENGINEERING						
3.	5.01.2024 to 08.01.2024	Nivetha P	2022-2026	MODEL PRESENTATION	EMERGING ENGINEERS	ENGINEERS BUILD EXPO
4.		Dhivya V				
5.		Gayathri K				
6.		Monikaa Jayalakshmi G M				
7.		Vinitha C				
8.		Arivukkarasan E				
9.	15.02.2024 to 18.02.2024	Vijay Sankar S	2022-2026	NATIONAL QUIZ CONTEST	BRIDGE ENGINEERING	SRI SAIRAM ENGINEERING COLLEGE(AUTONOMOUS)
10.		Thouseeff Basha C				
11.		Suriya G				
12.		Shyamala N				
13.		MITHUNA				

14.		Dheenadhayalan T				
15.		Mohamed Ibrahim				
16.		Rajeshkumar C				
17.		Arun Kumar G				
18.	15.03.2024 to 16.03.2024	Nivetha P	2022- 2026	Paper Presentation	Symposium	Governmen t College Of Engineering ,Salem
19.		Dhivya V				
20.		Monikaa Jayalakshmi G M				
21.		Gayathri K		Emerging Engineer		
22.		Nivetha P				
23.		Dhivya V				
24.				Engineer Bingo		
25.		Monikaa Jayalakshmi G M				
26.		Gayathri K				
27.	Balakrishnan E					
28.	03.04.2024	Nivetha P	2022- 2026	Paper Presentation	National Level Technical Symposium	Knowledge Institute Of Technology ,Salem
29.		Gayathri K				
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING						
30.	07.02.2024	S.Subalatha	2021-25	Symposium	Tech Discou	Vivekanand ha College Of Engineering For Women, Tiruchengod e
31.		G.Gowri Manogari				
32.	26.04.24	S.Malathy M.Keerthiga R.Devadharshini	2020- 2024	Project Expo	Develop A Vegetable Harvester To Reduce	Tamilnadusk illdevelopme ntcorporatio n,Naanmudh

					Waste And Improve Productivity.	alvanniralthiruvizha
33.	30.04.2024	J.Ummuhabiba	2022-2026	Paper Presentation	Modern Technologies	Muthayammal Engineering College
34.		T.Viruthiga				
35.	05.04.2024	Anuradha V	2022-2026	Paper Presentation	Network Sec	V S A Group Of Institution
36.		Hemalatha J				
37.	15.04.2024	Vaishnavi G	2022-2026	Paper Presentation	5g Networks	Mahendra Engineering College
38.		Niranjana Devi S K			5g Networks	
39.		K.Naveena			Wearable De	
40.	14.03.2024	S.B. Shabana	2022-2026	Paper Presentation	Embedded Sy	Gnanamani College Of Technology
41.		Muthu B				
42.		Pranathi E				
43.	23.04.2024	T.Viruthiga	2022-2026	Workshop	Full Stack W Development	Excel Engineering College
44.		J.Ummuhabiba				
45.		Anuradha V				
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING						
46.	JAN- APR 2024	Usha B	III ECE	NPTEL	Introduction To Internet Of Things	Iit Kharagpur
47.		Ramya P				
48.		Vijaya Sarathy L C				
49.		Nagabalaji P				
50.		Karthi M				
51.		Vignesh T				
52.		Maheshwari V				
53.		Sathish R				

54.	14.02.2024 to 17.02.2024	Dinesh S	III ECE	National Level Techno Cultural Fest	Stand Up Comedy	Ksr Educational Institutions
55.		Dinesh S			Paper Presentatio n	
56.	29.02.2024	Aruna Parkavi J	II ECE	Workshop – Techtrinityy 2k24	Paper Presentatio n	Vivekandha College Of Engineering For Women
57.		Sahana S				
58.		Mayavathi M				
59.		Tamilmalar A				
60.		Sangavi M	IV ECE	Papyrus – Techtrinityy 2k24		
61.		Syed Ali Fathima				
62.		Ishwariya Rai T				
63.		Usha B				
64.		Sangavi M		Workshop – Techtrinityy 2k24		
65.		Syed Ali Fathima				
66.	Ishwariya Rai T					
67.	06.03.2024	Jayaprakash R	III ECE	Confesta - 2k24	Paper Presentatio n	Vmkv Arts And Science College
68.	12.03.2024	Karthik S	II ECE	Workshop	Electric Vehicles	Government College Of Engineering
69.		Nithish Kumar S				
70.		Kalaiyaran P				
71.		Poovizhiraja G				
72.		Ananda Kesavan S				
73.		DHINAKAR M				

74.		Gokul Raj J				
75.		Gowtham C				
		Keerthivasan S				
76.	16.03.2024	Jayaprakash R	III ECE	Work Shop	Drone Technology	Kongu Engineering College
77.	23.03.2024	Nagabalaji P	III ECE	National Level Technical Symposium	Quiz	Avs College Of Technology
78.		Nagabalaji P			CIRCUIT CURING	
79.	05.04.2024	Keerthivasan S	II ECE	National Level Technical Symposium	Paper Presentation	Dhiraj Lal Ganadhi Engineering College
80.		Gokul Raj J				
81.	18.04.2024	Jayaprakash	III ECE	Sports Day /Annual Day	Foot Ball	Annapoorana Engineering College
82.		Sathish			CRICKEAT	
83.		Usha B			DISCUS	
84.		Usha B			JAVELIN	
85.		Usha B			MEDLEY RELAY MIXED 4*100	
86.		Usha B			KHO-KHO	
87.		Vijaya Sarathy L C			MOBILE PHOTOGRAPHY	
88.	26.04.2024	Ananda Kesavan S	II ECE	National Level Technical Symposium	Paper Presentation	Muthayammal Engineering College
	27.04.2024	Nagabalaji P	IV ECE	Workshop-	Interview Preparation & Resume	Insitute Of Industrial
89.		Prameshwaran S	III ECE			

					Writing	Design
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING						
90.	03.04.2024	G.Dhanush	2022-2026	Symposium	Technofest wo	Mahendra engineering college
91.		M.Farook				
92.		Tamilselvan				
93.		Jayachandran				
94.		Santhosh(47)				
95.		Dhanasekaran				
96.		Kirubaannanth				
97.		Lokesh				
98.		Indhuprakash				
99.	03.04.2024 & 04.04.2024	Sadhasivam	2022-2026	Techfest – 2K24	Technical & Technica	Paavai college of Engineering
100.		Pradeep Kumar				
101.		Boopathi				
102.		Sakthi				
103.		Sivasakthi				
104.	27.04.2024	S. Kirubananth	2022-2026	Workshop	Wiring Harnes	KSR college of engineering
105.	27.04.2024	Sadhasivam	2022-2026	Cyborg	Paper Presenta	Knowled ge Institute of Technology
106.		Pradeep Kumar.				
107.	03.05.2024	Sadhasivam	2022-2026	Workshop	Generative AI How to build y own chatgpt.	KSR college of engineering
108.		Pradeep Kumar				
109.		Sakthi				
110.		Sivasakthi				

111.		Boopathi				
112.		Jayachandran				
113.		Lokesh				
114.	03.06.2024 to 06.07.2024	Ajith K	2021- 2025		Internship	Adventur e Technolo gy
115.		Arunkumar.K				
116.		Dhanushan.B				
117.		Dheepak Jana.V				
118.		Jonipriya.A				
119.		Kabilashanth.M				
120.		Logeshwaran K				
121.		Prasanth.A				
122.		Ragul.V.M				
123.		Tharani Vimalathithan.A.S				
124.	17.06.2024 To 29.06.2024	Naveena. K	2021- 2025	Internship		Salem Steel Plant
125.		Suryamoorthyhi.P				
126.	19.06.2024 to 19.07.2024	Dharshini.T	2021- 2025	Internship		ABE semi- conductor & Groups
127.		Kiruthika.S				
128.		Mahalakshmi.R				
129.		Renuka.K				
DEPARTMENT OF MECHANICAL ENGINEERING						
130.	15.01.2024 to 21.01.2024	Maivel V	2020- 2024	International Internship	Ic Engines And Electric Vehicles(Hy brid Mode)	Top Engineers – India In Associati on With Mechanic a’23 Iit Madras.
131.		Praveen Kumar C				

132.	21.02.2024	Maivel V	2020-2024	Workshop	Electric Vehicle Design And Future Trends	Excel Engineering College, Namakkal
133.		Praveen Kumar C				
134.		Sakthivel V				
135.		Nithyanantham M	2021-2025			
136.		Ravisankar K				
137.		Madhan S				
138.	22.01.2024 to 21.02.2024	Gokul G	2022-2026	Master Class	Artificial Intelligence	Novitech R&D Private Limited.
139.	23.02.2024 & 24.02.2024	Soundhar S	2022-2026	Conference	UMAGINE TN Global	ICTACADEMY
140.		Karthikeyan R				
141.		Gopi V				
142.	04.03.2024	Gokul G	2022-2026	Workshop	BIW Design Using CATIA	Institute Of Industrial Design, Salem.
143.	21.03.2024	Karthikeyan R	2022-2026	Poster Presentation	Metamat 24.0	Government College Of Engineering, Salem.
144.		Yasar Arafath N				
145.		Karthikeyan R		Technical	METAMAT 24.0	
146.		Yasar Arafath N				
147.	23.03.2024	Yasar Arafath N	2022-2026	National Level Technical Symposium	Paper Presentation Technical Quiz	Avs College Of Technology, Salem.
148.		Yasar Arafath N				
149.	25.03.2024	Yasar Arafath N	2022-2026	Paper Presentation	Paper Presentation	Government College Of Engineering, Erode.
150.	05.04.2024	Yasar Arafath N	2022-	National	Mech	Velalar

151.		Karthikeyan R	2026	Level Technical Symposium	Zeal'24 (Paper Presentation)	College Of Engineering And Technology, Erode.
152.		Yasar Arafath N			Mech Zeal'24 (Cad Modelling)	
153.		Karthikeyan R			Mech Zeal'24 (Technical Quiz)	
154.		Yasar Arafath N			Mech Zeal'24 (Connexion)	
155.		Karthikeyan R				
156.		Yasar Arakath N				
157.		Karthikeyan R				
158.	05.04.2024	Gokul G	2022-2026	National Level Technical Symposium	“Tektronix 24”	VSA group of Institution , Salem
159.	23.04.2024	Ravishankar K	2021-2025	Workshop	Cloud Computing	Erode Sengunthar Engineering College, Tiruchengode.
160.		Prakash S				
161.		Nithyanantham M				
162.	26.04.2024	Abhikrishnan K	2020-2024	10 Th International Conference	Latest Trend In Science, Engineering And Technology Icltset'24	Karpagam Institute Of Technology, Coimbatore.
163.		Gunasekaran P				
164.		Harikrishnan K				
165.		Jestin Samuel				
166.	27.07.2024	Karthikeyan R	2022-2026	Workshop	On Interview Preparation &Resume Writing	Institute Of Industrial Design, Salem.

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