



Chettinad

College of Engineering & Technology

Approved by AICTE-New Delhi and Affiliated to Anna University-Chennai.

Newsletter

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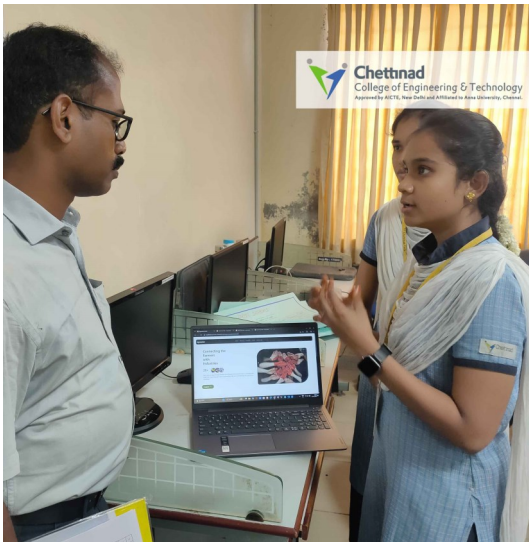
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TECHNOBATTLE 2.0

Chettinad College of Engineering & Technology, Puliur, Karur hosted Project Expo on October 25, 2024, showcasing over 200 innovative student projects across various disciplines. The event attracted 1000+ enthusiastic students from schools and colleges in the region, making it a hub of creativity and innovation and the event was broadcasted live on instagram. A distinguished jury panel of university professors and tech experts evaluated the projects, and the top performers received cash prizes and certificates. The First Prize and trophy for the best college-level project was grabbed by Computer Science Engineering.



GLIMPSES OF TECHNOBATTLE 2.0



STUDENT INDUCTION PROGRAMME

The Chettinad College of Engineering and Technology, conducted **Student Induction Programme 2024** for the B.E/B.Tech freshers from 4.9.24-13.9.24. This Induction programmes include many orientation session to create awareness about engineering education and their chosen field and to motivate the students for their studies and achieve excellence in their profession. Also to promote bonding between the students and to build relation between teachers and students. This programme also gave a broader view of life and understanding of self, people around them, society at large, human relationships, and nature and to nurture their character, to cope with professional life, and be a good human being.



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B.E & B.TECH

Freshers Batch Inauguration & Orientation Programme'24

8 Days	10 Speakers	30+ Sessions
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(04.09.2024 to 13.09.2024)



Mr. RAVINKUMAR. S
Head of Strategy & Business Develop.,
Digital Food Initiatives, TCS, Chennai.



Dr. PIRABAKARAN. P
AP/Mathematics,
Anna University, Madurai.



Mr. PRABHAKARAN. V. M
Founder & CEO
Visalithalam Solutions, Coimbatore.



Dr. K. VENKATESWARLU
Chief Scientist, CSIR - NAL,
Bangalore.



Mr. VIJAYANAND. P
Director of Technical Competence,
Worldline Global Services, Chennai.



Dr. MAHENDRAN. M
HOD/Physics,
Thiagarajar College of Engg, Madurai



Dr. PACHAMUTHU. M. P
AP/Chemistry,
SRMIST, Trichy.



Dr. RAMKUMAR. E. V
ASP/English,
Kalasalingam University.



**Mr. V. GANAGA
SABAPATHY**
Managing Director - Entercon.



Dr. SEKAR. K
AP/ Chemistry,
Anna University, Dindigul.



NH - 67, Karur - Trichy Highway,
Puliyur CF, Karur - 639114.


ChettinadTech.ac.in

GLIMPSES OF STUDENT INDUCTION PROGRAMME



Puliyur, TN, India

Chettinad College of Engineering & Technology,
Puliyur, 639114, TN, India



NAVARATRI FESTIVAL

Navaratri, a festival of joy, unity and faith was celebrated with great enthusiasm at ChettinadTech as a three-day function from 08-10-2024 to 11-10-2024. Golu was arranged and displayed to showcase the rich cultural heritage associated with the Navarathri. Many active students participated to honour the Mother Goddess and to portray our Indian culture and values among students.



DEPARTMENT ACTIVITIES

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

The fresher's day celebration was conducted on 18th September 2024 with many fun filled activities like Biscope, coinmaster, cupbuilt and Guess the person. The first year students actively participated in all the events.



Peek and Seek an non-technical activity was organised for the first year students on 4.10.24. This activity enabled the students to know new words and to improve their vocabulary and the art of learning new technical words and its spelling meaning and pronunciation.



AI&DS students actively participating in PEEK and SEEK activity

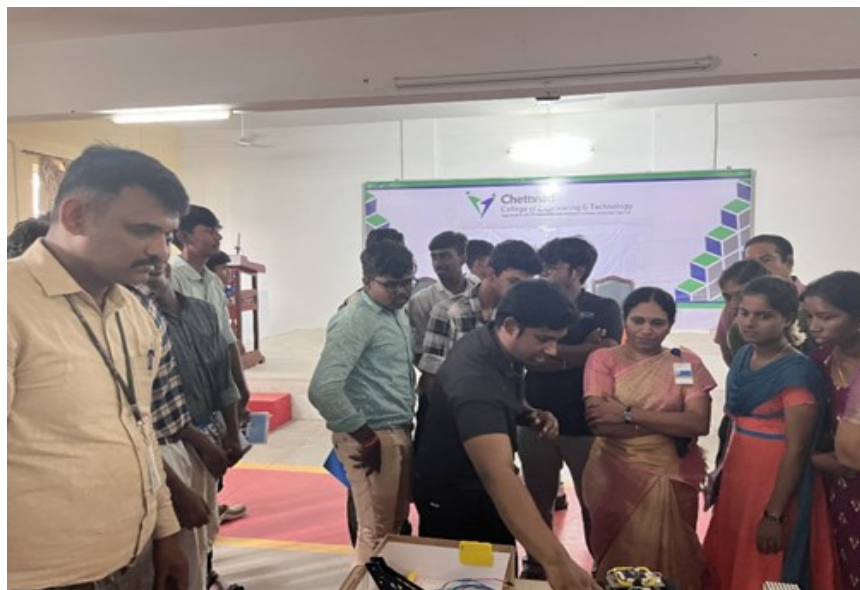
The Department of Artificial Intelligence and Data Science organized hands on Training on **Full Stack Development - Module II** for II year AI&DS students . The sessions were handled by Mrs.C.Sangeetha,AP/CSE, Dr.T.Gobinath,ASP/CSE, Mrs.Anitha,AP/CSE and Mr.Sivaramakrishnan,AP/AI&DS from 24.09.24 to 26.09.24. The Studentsg ained experi-ence to use SQL commands like DCL,TCL,DDL,DML and PHP Form Design and validation techniques .



The Department of Artificial Intelligence and Data Science conducted a one day workshop on **Digital Marketing** for III year AI&DS students on 4.10.2024. The session was carried over by Mrs.M.Renuka, SEO- Executive, Govche India Pvt. Ltd., Chennai. Our students were able to know digital marketing strategy and content marketing and its practical experience in digital marketing.



The Department of Artificial Intelligence and Data Science and Information Technology conducted association inauguration on 21.10.2024. The chief guest for the function was Mr.K.G.Lena Sekar, Founder and CEO, YAGEN Robotics and Combat Zone, Chennai and Mr.B.R.Dany Rithish, Head Production, YAGEN Robotics, Chennai. The chief guest delivered a guest lecture in the topic “**Future of Robotics**” and enlightened our students on robotics and AI education while empowering them with 21st century skills to excel in a tech-ruled future.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

The Department of Computer Science and Engineering conducted its association inaugural on 03.10.2024. The chief guest Mr. V.Muralitharan, Assistant Business Development Manager, GUVI Geek Networks, IITM Research Park, Chennai delivered a guest lecture on the topic “**Road Maps for IT Jobs**”. He enlightened about the current industry expectation and needs. He also narrated about various job opportunities and certification courses and its scope in IT sector.



PEEK AND SEEK , a non-technical activity was conducted for the first year students on 30.9.24 This activity enabled the students to know new words and to improve their vocabulary and the art of learning new technical words and its spelling meaning and pronunciation.



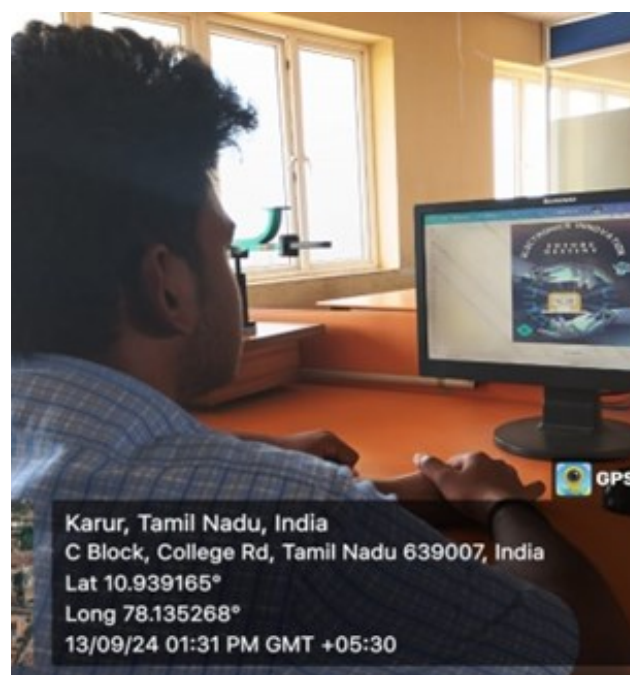
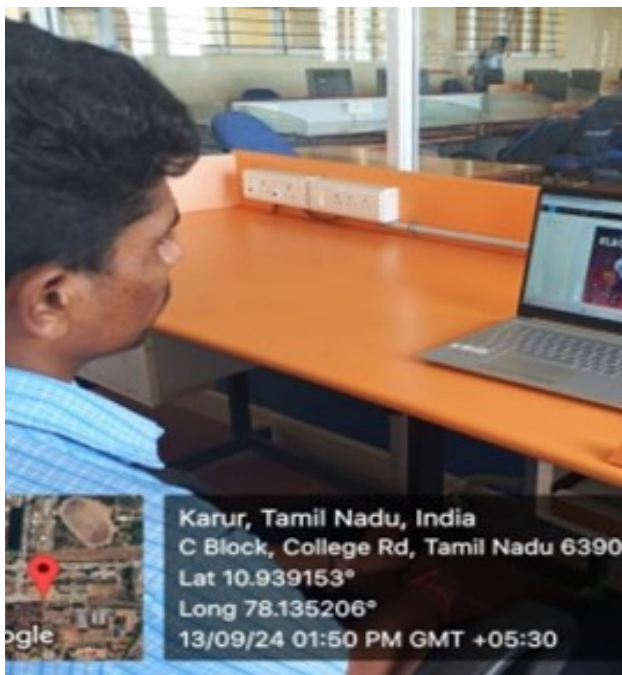
The fresher's day celebration was conducted on 21st September 2024 for the first year students. The CSE department staff and students gave an insightful presentation into the department's vision, mission, and achievements.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

The “**TECHKRITI ‘2K24**” poster making competition contest was conducted for our II, III, IV ECE students on September 13, 2024. All the teams enthusiastically took part in the contest and showed their hidden talent and thinking. The Poster Making Competition titled “**Innovation in Electronics**” to encourage creativity and innovative thinking among students. Participants were tasked with designing posters that showcased new ideas, advancements, and creative concepts in the field of electronics, ranging from futuristic technologies to improvements in current systems.

The Department of Electronics and Communication conducted a ‘**Six-Day VLSI Level-1 Certification Course**’ exclusively for our III-year ECE students from 12th August to 17th August.



The Department of Electronics and Communication Engineering, hosted a “**BOOK FREE DAY**” on September 13, 2024. This day was a grand amalgamation of technical, non-technical, and poster making competition aimed at providing a comprehensive platform for intellectual exploration and skill enhancement.



On 26.09.2024, **PEEK AND SEEK**, a non- technical activity was organized for the first year students. This activity enabled the students to know new words and to improve their vocabulary and the art of learning new technical words and its spelling meaning and pronunciation.



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

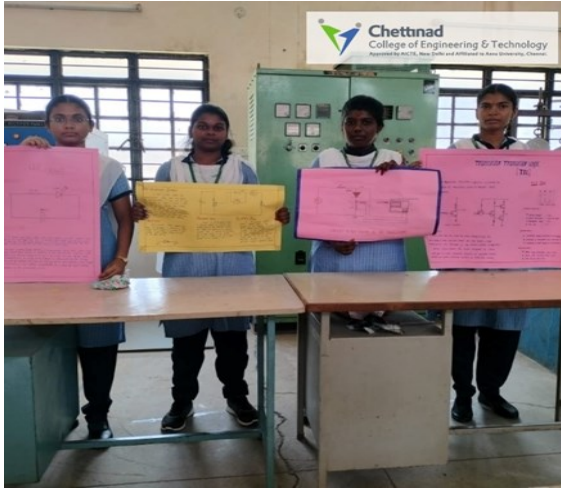
The Freshers' Party celebration for the Electrical and Electronics Engineering Batch 17 was held on 18-09-2024 with great enthusiasm and joy. The event was organized by the senior students II year and faculty members to welcome the new batch into the EEE family with an objective to help the freshers feel comfortable, build camaraderie, and create long-lasting memories.



The Department of Electrical and Electronics Engineering orientation programme was organized to welcome and familiarize the incoming students with the department, its curriculum, faculty, and facilities. The aim of the event was to give a comprehensive overview of the academic journey ahead and inspire students to pursue excellence in the field and to introduce students to the structure and scope of the EEE course and career prospects, goal setting, and the importance of internships.



The Department of Electrical and Electronics Engineering organised a “**Book Free Day**” on 13-09-2024. Book Free Day is a creative initiative aimed at encouraging students to engage in learning, collaboration, and skill development without the use of traditional textbooks or lectures. Instead of focusing on theoretical knowledge, the day is dedicated to interactive activities, hands-on experiences, and competitions that enhance practical skills, creativity, and teamwork.



A movie titled “**M.S. Dhoni: The Untold Story**” was shown to the students on 19.10.24 to motivate the students positively and make them focus on their big dreams and to develop the capability to analyze, create and offer criticism by connecting what they see to sociological concepts and theories.



On the 22nd of October, 2024, the department of Electrical and Electronics Engineering organized a **field trip to Puliur Substation** for III year EEE 40 students, accompanied by 2 faculty members to provide students with practical exposure to the functioning of an electrical substation and to understand the real-time applications of the theoretical concepts studied.



On 23rd October 2024, the Department of Electrical and Electronics Engineering at Chettinad College of Engineering & Technology held a guest lecture on **"Unlocking the Power of Energy Conservation"** as part of their association inaugural. The event was graced by Mr. P. Ganesan, Deputy General Manager (DGM), Chettinad Cement Corporation Ltd., Puliyur, as the chief guest and speaker. Mr. Ganesan explained the usage of innovative technologies and management practices in electrical field.



Water Rocket, a technical activity was conducted for the I year students on 07.10.24. The students were able to enhance critical thinking , problem-solving abilities in design, such as determining the appropriate air pressure and water balance for flawless launch performance.



DEPARTMENT OF MECHANICAL ENGINEERING

On September 13, 2024, the department of Mechanical Engineering hosted an insightful guest lecture titled "**Directives for Mechanical Engineering Students for Higher Studies**" by Dr. K. Venkateswarlu, a distinguished Chief Scientist at CSIR-NAL Bangalore. The chief guest provided a comprehensive understanding of the various avenues and advancements in higher studies within the field of Mechanical Engineering and detailed the importance of a clear research focus and the skills needed to succeed in doctoral studies and emphasis on effective study habits, including time management, critical thinking, and staying updated with the latest research and technological advancements.



A MECHNO Lab Contest was conducted for our IV year B.E. Mechanical Engineering students on 27/09/2024. Encourage hands-on experience in mechanical design and prototyping to promote teamwork and collaborative problem-solving skills and to understanding of theoretical concepts through practical application.



The Department of Mechanical Engineering of ChettinadTech organized an **industrial visit and the inaugural function of the Mechanical Engineering Students Association (MESA)** on 21-09-2024 at Ashok Leyland Automobile Training Institute, Namakkal for all our Mechanical Engineering students. This visit helped our students to understand the process of assembling commercial vehicle engine parts, enhancing their practical knowledge in the field.



A **Poster Presentation Contest** was conducted for our I year B.E. Mechanical Engineering students on 01/10/2024 to provide a platform for sharing research and innovative ideas and to encourage students to develop effective communication skills.



DEPARTMENT OF MANAGEMENT STUDIES

The Department of Management Studies successfully hosted **Samrajyam 2024**, an Intra-Department Management Meet, on October 28, 2024. The event brought together more than 150 MBA students from both first and second years, engaging them in a variety of competitive and intellectually stimulating activities designed to hone their leadership, problem-solving, and communication skills. Samrajyam 2024 featured a diverse range of exciting competitions, including a Business Quiz, Best Manager contest, Ad-Zap, Stock War, HR Games, Corporate Walk, Business Plan, Dance, and IPL Auction.



Water Rocket, a technical activity was conducted for the I year students on 07.10.24. This activity enable the students to build aerodynamics concepts, and the mechanics of rocket propulsion while providing them with a hands-on experience in building a functional water rocket. The students were able to enhance critical thinking , problem-solving abilities in design, such as determining the appropriate air pressure and water balance for flawless launch performance.



SOCIAL CLUB ACTIVITIES

On September 26, 2024, an awareness program was held at Puliur Chettinad College of Engineering, following directives from the Director of Public Health and the State Tobacco Control Center, under the guidance of the District Health Officer. During the event, Medical Officer **Dr. Kabilan** detailed the health issues associated with tobacco use, prevention strategies, and ways to avoid alcohol. **Mr.Shankar**, a non-medical supervisor, raised awareness about the negative effects of drug use and leprosy. District Health Superintendent **Mr.Chandrasekhar** provided education on addressing mental disturbances linked to tobacco use and offered advice on cleanliness and environmental hygiene. Health inspectors **Mr.Ramamurthy** and **Mr.Navinraj** delivered comprehensive information on dengue fever and its prevention methods.



On NSS Day, the Social Welfare Club of ChettinadTech, in collaboration with the **Rotary Club of Karur Angels**, **Lotus Eye Hospital Karur**, **Amirthaa Medical Center & Hospital Karur**, and **Government Medical College Hospital Karur**, successfully organized a blood donation, eye screening, and dental check-up camp on September 23, 2024. Regular eye examination and dental checkups were done for the welfare of the people. Over 52 blood donors, including students, faculty, and staff, contributed to this noble cause.



FACULTY LEARNING PROGRAMME

The 21st Faculty Learning Programme was conducted on 18th October 2024 at Chettinad College of Engineering and Technology with a focus on the topic "**Hybrid Electric Vehicle**". The session was handled by **Ms. A. Bhuvaneswari**, Senior Assistant Professor in the Department of Electrical and Electronics Engineering. The session aimed to enhance the participants' understanding of the growing field of hybrid electric vehicles (HEVs), their technological advancements, and their impact on sustainable transportation. Quality Circle Time, a powerful tool that nurtures their social, emotional, cognitive, and language development of the students and provides a meaningful learning experiences and lays the foundation for a lifelong love of learning.



QUALITY CIRCLE TIME

Quality Circle Time, a powerful tool that nurtures their social, emotional, cognitive, and language development of the students and provides a meaningful learning experiences and lays the foundation for a lifelong love of learning.



HOSTEL LIFE

On October 2, 2024, 56 students from the girls and boys hostel embarked a spiritual trip to Sree Kalyana venkateswara swamy temple In Thanthonimalai, Karur. The students were so happy and it served as a outing and they enjoyed a lot. This excursion provided the students with an enriching cultural and spiritual experience, while also helping them strengthen their bonds with each other.



WELLNESS

The Chettinad College of Engineering & Technology celebrated **Dr.APJ Abdul Kalam's birth anniversary** on October 15. As part of this event, the encapsulating events were conducted centered around Dr. APJ Abdul Kalam's life and ideals, like Flower Art & Rangoli and a Gallery Wall that portrays Dr. APJ Abdul Kalam's Life Journey. Many students actively participated in the event.



STUDENT'S ACHIEVEMENTS



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SPORTS
ChettinadTech

CM TROPHY 2024 SPORTS EVENTS
JUDO - WINNER



LOGESH. P
Final Year MBA

Congratulations!

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Congratulations!
Girls Badminton Doubles
Runners up



H. M. Nivetha
III CSE



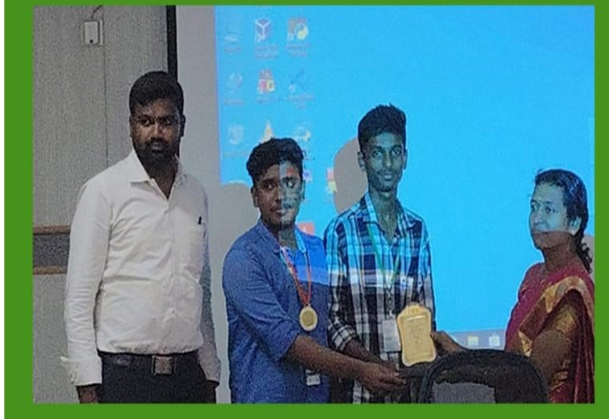
T. Kalaiyarasi
II MBA

CM TROPHY 2024
SPORTS EVENTS

ChettinadTech Sports
www.chettinadtech.ac.in



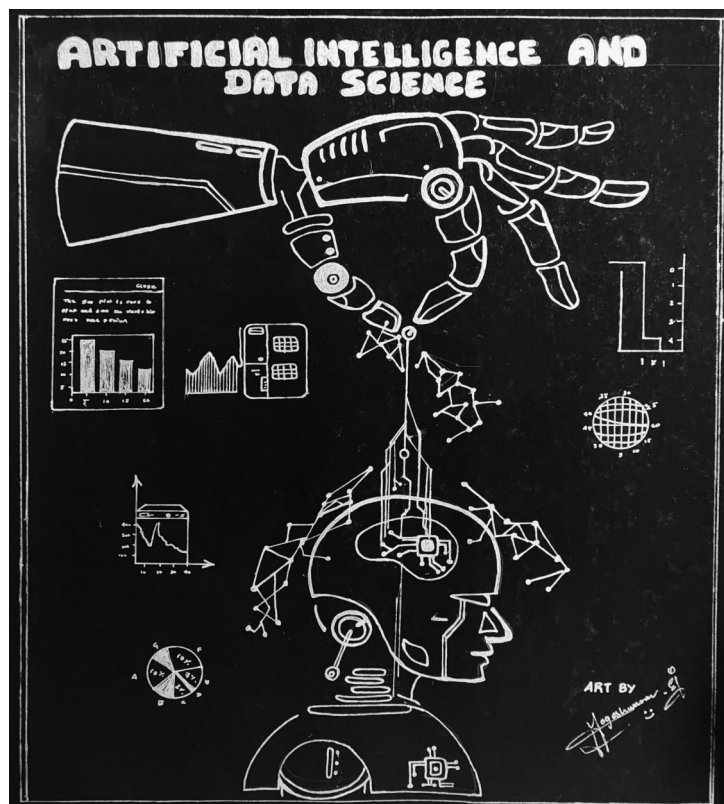
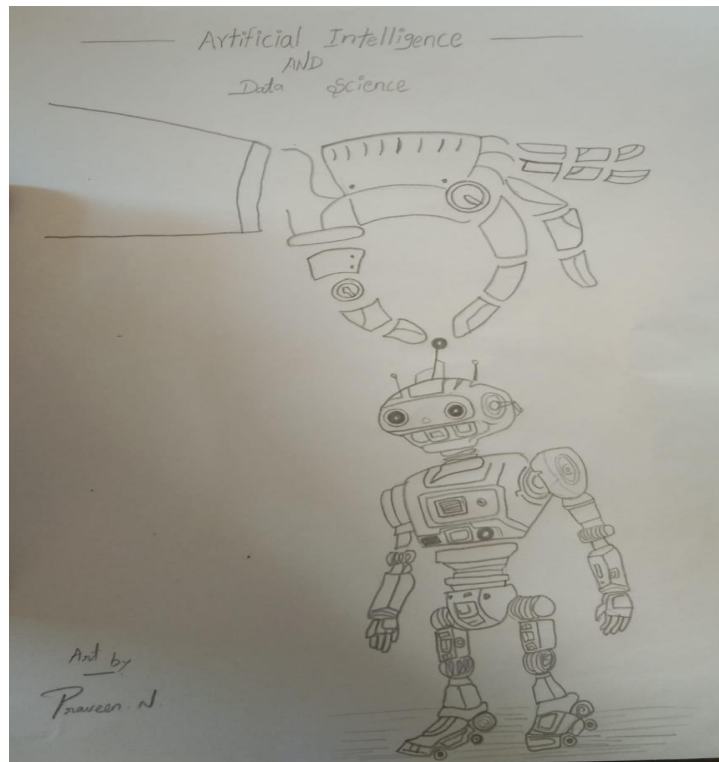
Jayasimma D and Yukesh Raja S
of III year CSE got First Prize in
Ideathon Project Contest at
K.S.R College of Engineering,
Tiruchengode.



Boopathi R & Mohammed Mujahith M of
II year CSE got First Prize in Ideathon at
K.S.R College of Engineering,
Tiruchengode.



STUDENTS CREATIVITY



தி கோவை மெயில்

தமிழ் & ஆங்கில வாராந்திரம்

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Date: 15.10.2024

ஸ்ரீ ராமகிருஷ்ணா கல்லூரியில் டெக்கத்தான் '24



வெற்றியாளர்களுக்கு துறை தலைவர் ரொக்கப்பரிசு மற்றும் சான்றிதழ் வழங்கி கவுரவித்தார்.

தி கோவை மெயில்

ஸ்ரீ ராமகிருஷ்ணா தொழில்நுட்பக் கல்லூரியின் மின்னணு மற்றும் தொடர்பியல் துறை மற்றும் ஐஎஸ்டிஇ இணைத்து டெக்கத்தான் '24 நடைபெற்றது. இந்நிகழ்ச்சியை துறை தலைவர் துவக்கி

வைத்தார். டெக்கத்தானின் நோக்கங்கள் மற்றும் காரணத்தைப் பகிர்ந்துகொண்டு, நிகழ்வின் ஒருங்கிணைப்பாளர் உரையாற்றினார்.

கோயம்புத்தூர், திருச்சி, மதுரை, பெரம்பலூர், கரூர், சேலம், ஈரோடு, நாமக்கல், விருதுநகர், புதுக்கோட்டை மற்றும் திண்டுக்கல்

ஆகிய மாவட்டங்களைச் சேர்ந்த 30க்கும் மேற்பட்ட பொறியியல் கல்லூரிகளைச் சேர்ந்த 345 பேர் ஆடங்கிய 96 அணிகள் பங்கேற்றன. ஆய்வுறிக்கை விளக்கக்காட்சி, செயல்திட்ட விளக்கக்காட்சி போன்ற பல்வேறு நிகழ்வுகள் மூலம் பங்கேற்பாளர்கள் தங்கள் திறமைகளை வெளிப்படுத்தினர்.

ஹேக்கத்தான் போட்டி செட்டிநாடு கல்லூரிக்கு முதல்பரிசு

கரூர், அக். 9- தொழில் முனைவோர் மேம்பாடு மற்றும் புத்தாக்க நிறுவனத்தின் சார்பில் ஈடிஐஐஎஸ் ஹேக்கத்தான் எனும் திட்டம் கடந்த 2016ம் ஆண்டு முதல் உயர்கல்வி மாணவர்களிடையே செயல்படுத்தப்பட்டு வருகிறது.

இந்த திட்டத்தின் மூலம் 38 மாவட்டங்களை சேர்ந்த 9 ஆயிரத்து 235 கல்லூரி மாணவ அணிகள் ஈடுபட்டு புத்தாக்க

சிந்தனைகள் பெறப்பட்டு இரண்டு கட்டங்களாக மதிப்பீடு செய்யப்பட்டு 60 அணிகள் தேர்வு செய்யப்பட்டு போட்டியில் பங்கேற்றன. நிறைவு கூற்று போட்டி கோயம்புத்தூர் பாரதியார் பல்கலைக்கழகத்தில் நடந்ததில் 4 நடுவர்கள் முன்னிலையில் 60 மாணவ அணிகள் தங்களது புதிய கண்டுபிடிப்புகள் பற்றி எடுத்துரைத்தனர். இதில் புலியூர் செட்டிநாடு பொறியியல் மற்றும் தொழில்நுட்ப

கல்லூரி நான்காம் ஆண்டு கணினி பொறியியல் துறை மாணவர்கள் அணி முதலிடம் பெற்று ரூ.90 லட்சம் பரிசை வென்றது.

உதவி பேராசிரியர் சங்கீதா வழிகாட்டுதலில் வெற்றிவாகை குடியு மாணவர்கள் முத்து அண்ணாமலை, பிரணவ் ஜெயன், ராகுல் ஆகியோரை கல்லூரி முதல்வர் புனிதா, நிர்வாக அலுவலர் சதீஷ்குமார் மற்றும் பேராசிரியர்கள் பாராட்டினர்.



கோவை பாரதியார் பல்கலைக்கழகத்தில் நடந்த ஹேக்கத்தான் போட்டியில் முதலிடம் பெற்ற புலியூர் செட்டிநாடு பொறியியல் கல்லூரி மாணவர்களை முதல்வர் புனிதா பாராட்டினார். அருகில் நிர்வாக அலுவலர் சதீஷ்குமார் மற்றும் பேராசிரியர்கள் உள்ளனர்.

தீன மலர்

கல்லூரியில் அறிவியல் கண்காட்சி

கருநர்: புலியூர் செட்டிநாடு பொறியியல் மற்றும் தொழில்நுட்பக் கல்லூரியில் மாணவர்களுக்கான திட்ட கண்காட்சி நடந்தது. இன்றைய சூழலுக்கேற்ற அறிவியல் சார்ந்த 200க்கும் மேற்பட்ட கண்டுபிடிப்புகளை ஆய்வுக்கூடங்களில் பார்வைக்கு மாணவர்கள் வைத்திருந்தனர். மாணவர்களின் சிறந்த கண்டுபிடிப்புகளுக்கு கல்லூரி பேராசிரியர்கள் மற்றும் தொழில்நுட்ப வல்லுனர்கள் மதிப்பீடு செய்து ரொக்கம், சான்றிதழ் வழங்கினர். கல்லூரி அளவிலான முதல் பரிசு மற்றும் கோப்பையை கணினி அறிவியல் துறைக்கு கல்லூரி முதல்வர் புனிதா வழங்கினார். கண்காட்சியை பள்ளி, கல்லூரி மாணவ, மாணவிகள் ஆயிரத்திற்கும் மேற்பட்டோர் பார்வையிட்டனர்.



புலியூர் செட்டிநாடு பொறியியல் கல்லூரியில் நடந்த திட்ட கண்காட்சியில் சோலார் பேனல் மூலம் டீ வீலர் இயங்கும் மெஷினரி குறித்து விளக்கும் மாணவர்கள்.

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