SAKSHIN

MONTHLY NEWSLETTER OF SCHOOL OF COMPUTING

CSE | CSE(AI) | CSE(DS) | M.TECH | MCA | PH.D

ABOUT ASIET

Adi Shankara Institute of Engineering & Technology (ASIET) was established in Kalady with the goal of providing technical education that instills in students both professional excellence and strong ethical values. The institute is run by the Adi Shankara Trust, a well-respected educational organization that has been active for over 50 years.

Founded in 2001 and maintained by the Sringeri Mutt with the benign blessings of His Holiness Sri Sri Bharathi Tirtha Mahaswamiji, the college is dedicated to promoting the overall growth and development of its students.

ASIET is situated in a beautiful and inspiring location, reminiscent of the peaceful presence of Jagadguru Adi Shankaracharya. The college is affiliated with the A P J Abdul Kalam Technological University in Kerala, and is approved by the AICTE. It offers undergraduate, graduate, and PhD level courses, with four of its programs being NBA accredited (CSE, ECE, EEE & MECH) demonstrating its commitment to high-quality education.

ABOUT SOC

The School of Computing at the ASIET Campus delivers a broad spectrum of academic programs designed to cater to the diverse interests of over 1000 students in computer science and related areas. The curriculum spans undergraduate, graduate, and doctoral studies, featuring degrees such as B.Tech in Computer Science and Engineering with specializations in Artificial Intelligence and Data Science, M.Tech in CSE, Master of Computer Applications (MCA), and Ph.D. programs.

ARTS DAY

FEB 24

Gallery

ARTS DAY

Gallery

CONGRATULATIONS ALL TALENTED STUDENTS

FEB
24

BRAHMA 2K24

CELEBRATING INNOVATION AND CREATIVITY AT ASIET

February 29th, March 1st, and 2nd, 2024

Brahma '24, the annual cultural fest at Adi Shankara Institute of Engineering and Technology, was a three-day extravaganza filled with energy, talent, and creativity. The event showcased the diverse cultural landscape of the institute and provided a platform for students to exhibit their skills and talents across various domains.

Day 1

- **Brahma '24, the annual cultural fest at Adi Shankara Institute of Engineering & Technology, kicked off with a serene Thyagaraja Aradhana performed by students and teachers, enveloping the day in spiritual tranquility.**

FEB
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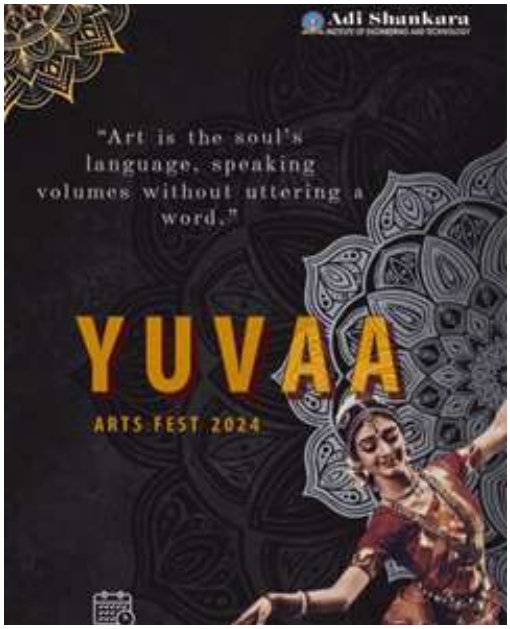
ARTS DAY



The Yuva '24 arts day held on February 17th was a grand celebration of creativity and talent, featuring a wide range of performances and exhibitions across various artistic disciplines. The event kicked off with an opening ceremony that set the stage for an exciting day ahead.

Throughout the day, attendees were treated to captivating performances, including music concerts, dance recitals, theatrical productions, and poetry readings. Artists from different backgrounds and styles came together to showcase their skills and share their unique perspectives with the audience.

In addition to live performances, the arts day also featured exhibitions displaying visual arts such as paintings, sculptures, photography, and mixed media installations. These exhibits provided an opportunity for attendees to explore and appreciate the diversity of artistic expression within the community.

The event wasn't just about entertainment; it also served as a platform for cultural exchange and dialogue. Attendees had the chance to interact with artists, learn about different art forms, and engage in discussions about the role of the arts in society.

Overall, the Yuva '24 arts day was a resounding success, bringing together artists and art enthusiasts to celebrate creativity, inspire each other, and foster a deeper appreciation for the arts. It left a lasting impression on all who attended and served as a reminder of the power of artistic expression to unite and enrich our lives.

- **Then it followed the Violin Concert of the R K Shriram Kumar , The award winner of the Adi Shankara Sangeetha Shrestakala Puraskaram 2024**

BRAHMA 2K24

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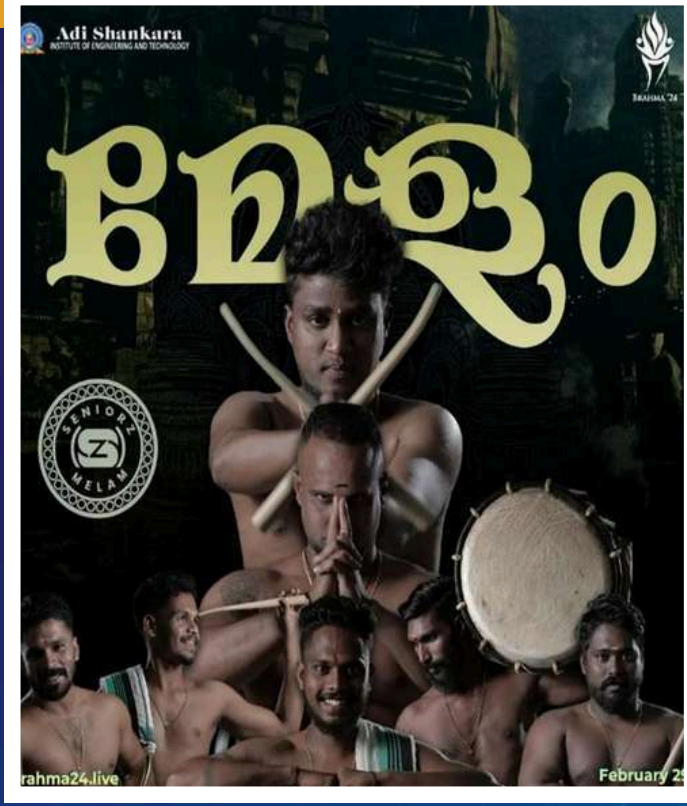
- After the We enter entered to the official Inauguration of Brahma 2024

- 'Ranga Pooja' transformed the campus into a vibrant canvas, embodying the essence of Brahma with its kaleidoscope of colors.

- Participants delved into practical learning experiences through a series of technical workshops, including a session on ‘Game Dev Using Unity’.

- The ‘Spot Photography’ event immortalized the festival's dynamic moments through the lenses of talented shutterbugs.
- ‘Medixo’ presented intricate challenges from the medical domain, fostering intellectual engagement among participants.
- The cultural extravaganza of 'Ragam' and the uproarious 'Stand Up Comedy - ‘Jokejam’ injected the day with artistic brilliance and laughter, captivating audiences across the campus.

As the clock struck 4 PM, the melam commenced. The MELAM KOTT took center stage, captivating everyone with its thunderous rhythm. The beats reverberated, sending shivers down spines and igniting an adrenaline surge like never before.



The evening continued with the enchanting theme show titled 'Couture'. This mesmerizing performance showcased a symphony of colors, themes, and graceful movements.

THE TEAM : SCHOOL OF COMPUTING DURING BRAHMA '24

Day 2

- **Day two of Brahma '24 was packed with workshops, games, and various individual and group competitions, providing participants with opportunities to showcase their talents.**

- **The evening was marked by the breathtaking event, "Groove Gala," where participants wowed the audience with their jaw-dropping talents and mesmerizing movements, creating an unforgettable experience for all.**

BRAHMA 2K24

FEB 24

Day 3

- The final day of Brahma '24 continued the festivities with a plethora of workshops, games, and competitions, keeping the energy levels high.
- The highlight of the day was the "Band of Brahma" event, featuring captivating performances by talented musicians.

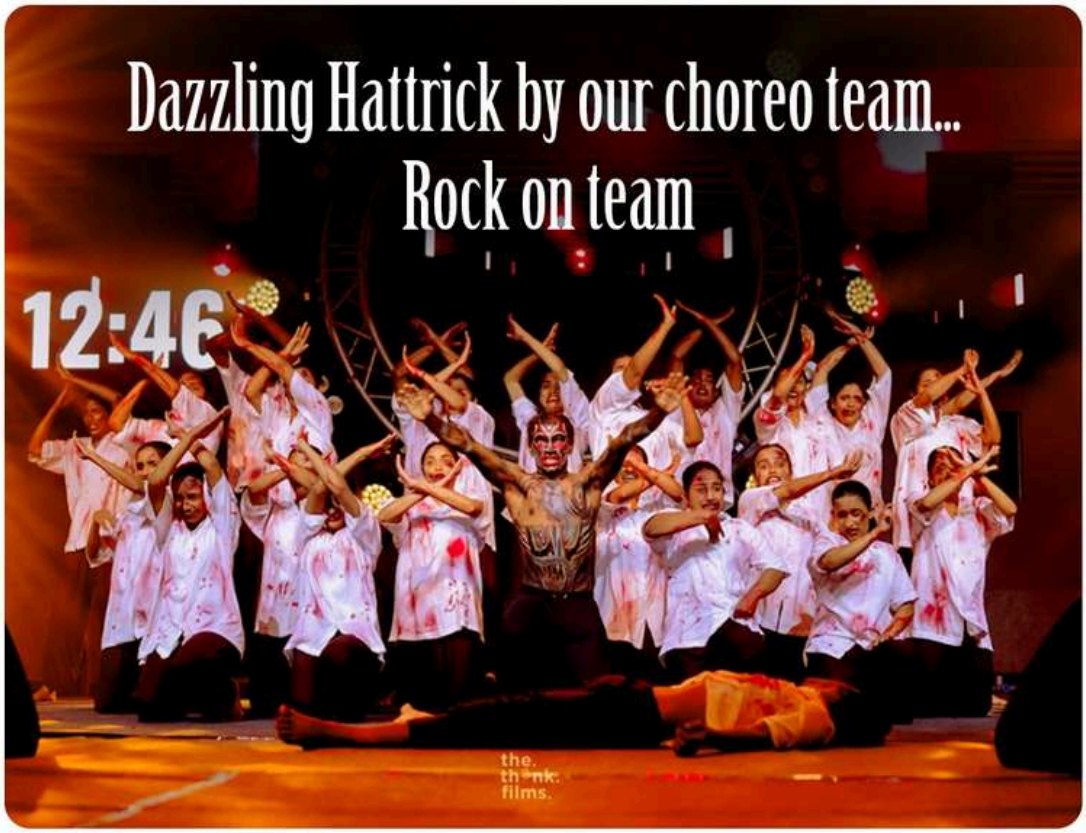
- This was followed by the enchanting performances of singers Sithara Krishna Kumar and Sachin Warrier, whose spellbinding melodies resonated through the halls. Sithara and her band, Project Malabaricus, mesmerized the crowd with their soulful music.

FOR MORE PHOTOS SCAN QR

Adi Shankara
INSTITUTE OF ENGINEERING AND TECHNOLOGY

NBA NATIONAL BOARD OF ACCREDITATION ACCREDITED PROGRAMMES CSE, ECE, EEE, ME

COLLEGE CODE ASI



Vidya Bharathi Nagar, Mattoor road, Kalady, Ernakulam(Dist), Kerala 683574

CONGRATULATIONS TEAM DAKSHA

NEWS CORNER

FACULTY DEVELOPMENT PROGRAM ON UNIVERSAL HUMAN VALUES

February 8th 2024, Adi Shankara Institute of Engineering and Technology, in collaboration with AICTE, successfully conducted a three-day Faculty Development Program on Universal Human Values from February 8th to 10th, 2024. The program, aimed at fostering an understanding and practical application of universal human values in education, saw active participation from around 30 faculty members representing various colleges. The inaugural ceremony, held on February 8th, 2024, was graced by Dr. Sreepriya S, Dean of Research, who inaugurated the event. Sri. G. Jayaprakash, Regional Coordinator of AICTE, delivered an introductory message, setting the tone for the enlightening sessions and discussions that followed.

Throughout the program, interactive sessions and discussions provided a platform for participants to explore ways to integrate universal human values into teaching practices and curriculum development. The emphasis was on promoting a holistic approach to education, one that prioritizes not only academic excellence but also the ethical and moral development of students. By nurturing an environment conducive to the cultivation of human values, the Faculty Development Program aimed to empower educators to play a pivotal role in shaping the future generations with a strong foundation of values. Faculty members from different departments have actively participated in the FDP.

NEWS CORNER

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INAUGURATION OF NATIONAL CYBER RESOURCE CENTER

A pivotal moment unfolded at Adi Shankara Institute of Engineering and Technology with the inauguration of the National Cyber Resource Centre. This centre marks a crucial step towards enhancing cybersecurity awareness and education among the public.

The inauguration ceremony was graced by esteemed dignitaries, including Dr. Vaibhav Saxena, the Rural District Police Chief, who inaugurated the centre. Dr. Saxena's commitment to ensuring cybersecurity at the grassroots level reflects the importance of this initiative in safeguarding our digital infrastructure. Dr. E. Khalieraaj, the National Cyber Security Director, honored the occasion as the chief guest. His presence underscores the significance of collaboration between academia and industry in combating cyber threats. His keynote address shed light on the evolving landscape of cybersecurity and emphasized the critical role played by initiatives like the National Cyber Resource Centre. The event also witnessed the participation of academic leaders, including Dr. MS Murali, the Principal of Adi Shankara Institute of Engineering and Technology, and Prof. R. Rajaram, the Dean of the institute. Their presence highlights the institute's commitment to promoting cybersecurity education and research.

The National Cyber Resource Centre aims to raise awareness about internet safety and empower individuals to navigate cyberspace securely. Through various initiatives such as organizing classes for youth and conducting training camps in schools and colleges, the centre seeks to equip the community with essential cybersecurity skills. By fostering collaboration with stakeholders and leveraging expertise from the National Cyber Security Research Council, the centre aims to create a safer digital environment for all.

NEWS CORNER

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INAUGURATION OF NATIONAL CYBER RESOURCE CENTER

The event also saw the esteemed presence of Cyber Security Director, Dr. E. Khaleeraj, who served as the chief guest, alongside Principal Dr. M. S Murali and Dean Prof. R. Rajaram. Head of the Department of Computer Science (AI), Prof. P. V. Rajaraman, also addressed the gathering, highlighting the center's objectives and its significance in fostering a cyber-aware society. The National Cyber Resource Center is poised to serve as a hub for educating the public on internet safety practices and equipping them with the necessary skills to navigate the digital landscape securely. With plans to conduct various classes and training camps in schools and colleges, particularly targeting the youth, the center is poised to play a pivotal role in enhancing cybersecurity awareness and resilience within the community.

FOR MORE PHOTOS SCAN QR

NEWS CORNER

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INAUGURATION OF NATIONAL CYBER RESOURCE CENTER

The inauguration of the National Cyber Resource Centre at Adi Shankara Institute of Engineering and Technology marks a significant step forward in the realm of cybersecurity education and awareness. With the support of key stakeholders and the dedication of the academic community, the centre is poised to make a profound impact in safeguarding individuals and organizations against cyber threats. As we navigate the complexities of the digital age, initiatives like these serve as beacons of hope, guiding us towards a more secure and resilient future.

ASIANET CEO VISIT AT ASIET

Sri. Murthy Chaganti, President & CEO, Asianet Satellite Communications Ltd., recently visited Adi Shankara Institute of Engineering and Technology (ASIET) to assess the status of the network project and interact with staff and students.

During his visit, Chaganti met Managing Trustee and other senior officials of ASIANET to discuss the progress of the network project. He also interacted with the staff and students. Sri. Chaganti was impressed with the progress of the network project and the quality of the facilities at ASIET. He also appreciated the dedication and commitment of the staff and students.

In his address to the students, Sri. Chaganti motivated them to work hard and achieve their goals. He also stressed the importance of networking and developing soft skills.

NEWS CORNER

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ISRO CHAIRMAN VISIT AT SREE SARADA VIDHYALAYA (NEW SAINIK SCHOOL)

On February 15th, Sree Sarada Vidyalaya in Kalady had the honor of hosting Dr. S. Somanath, Chairman of ISRO. During his visit, Dr. Somanath interacted with all staff and students of institutions under the Adi Shankara Trust umbrella. He highlighted the significant activities of ISRO and motivated students to engage in space research and exploration. Dr. Somanath's presence sparked valuable discussions among students, who eagerly absorbed insights into the upcoming endeavors of ISRO.

NEWS CORNER

HANDS-ON TRAINING ON DATA SCIENCE

ASIET Introduces 40-Hour Data Science Training Program for Second Year BTech Students

Adi Shankara Institute of Engineering and Technology (ASIET) announces a comprehensive 40-hour in-campus hands-on training program on Data Science using Python exclusively for second-year BTech students. Led by expert faculty members, this program aims to empower students with future-ready skills in data science, covering Python essentials, statistics, machine learning, and deep learning. With guidance of esteemed faculty members including Dr. Srikrishnan Sundararajan, Prof. Manesh T, Prof. P V Rajaraman, Prof. Sharika T R, and Prof. Akshaya Rajesh, students can expect a top-notch learning experience to excel in the dynamic field of data science.

ASIET is excited to introduce a specialized 40-hour in-campus hands-on training program on Data Science using Python exclusively tailored for second-year BTech students. This program is designed to elevate students' learning experience and empower them with essential skills in data science, preparing them for future opportunities in the tech industry.

TRAINING TEAM

NEWS CORNER

FEB
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Key Highlights of the Program:

1. **Ignite Your Passion for Technology and Innovation:** The program aims to ignite students' passion for technology and innovation, providing them with the necessary skills to thrive in the ever-evolving field of data science.
2. **Top-Notch Training in Data Science with Python:** Students will receive hands-on experience in data science with Python, ensuring that learning is exciting and engaging.
3. **Future-Ready Skills in AI/ML:** The program equips students with cutting-edge AI/ML tools, allowing them to stay ahead in the rapidly advancing tech landscape.
4. **Innovative Curriculum:** From mastering Python essentials to gaining insights into deep learning, the curriculum covers a wide range of topics essential for success in data science.

Training Team:

- Dr. Srikrishnan Sundararajan, Dean of CSE (Program Coordinator)
- Prof. Manesh T, HOD of CSE
- Prof. P V Rajaraman, HOD of CSE-AI
- Prof. Sharika T R (Course Coordinator) and Prof. Akshaya Rajesh (Course Co-Coordinator)
-Prof. Nikhil Narayan, Prof. Shobha T, Prof. Reshma M R,
-Prof. Ann Rija Paul, and Prof. Savitha K K

This training program ensures that students receive unparalleled guidance and mentorship throughout their learning journey. By the end of the program, students will be provided certificate after proper evaluations and they will be well-equipped with the skills and knowledge needed to excel in the dynamic field of data science.

FEB
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TBI CORNER

ADI SHANKARA TBI HOSTS CUSAT FACULTY FOR IOT IN INDUSTRY 4.0 FDP

Adi Shankara Technology Business Incubator (TBI) is thrilled to share the news of hosting an Industrial Visit (IV) from Cochin University of Science And Technology (CUSAT) as part of the AICTE Sponsored Six-Day ATAL Faculty Development Program (FDP) on IoT Essentials for Industry 4.0, organized by the Department of Computer Applications. This visit brought together forty faculty members from various educational institutions across the country to explore our Research and Development (R&D) and production facilities dedicated to our startups. It was an incredible opportunity to exchange knowledge and insights in the dynamic field of Internet of Things (IoT) essential for Industry 4.0.

TBI CORNER

FEB
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"GWPTC ECE STUDENTS' INDUSTRIAL EXPOSURE VISIT TO ADI SHANKARA TBI

16-FEB-2024: National Employment Services (Kerala), in collaboration with Govt Women's Polytechnic College, Kalamaserry, facilitated an Exposure Visit for the final year Electronics and Communication Engineering (ECE) students of GWPTC, Kalamaserry, at Adi Shankara Technology Business Incubator (TBI). The visit aimed to provide students with firsthand insights into industrial practices and technological advancements. Fifty students, accompanied by faculty members, had the opportunity to explore our R&D facility, laboratory amenities, and production units on campus. This immersive experience served to enhance their understanding and exposure to real-world applications in the field of electronics and communication engineering.

TBI CORNER

FEB
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DR. KHALIERAAJ LAUDS ASIET'S ENTREPRENEURIAL SPIRIT

During the inauguration of the National Resource Center for Cybersecurity at ASIET, Dr. E. Khalieraaj, the National Cyber Security Director, also toured the Adi Shankara TBI and the array of startup companies housed there. He engaged with employees and commended ASIET's commitment to fostering entrepreneurial skills.

IEDC CORNER

FEB
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EMPOWERING INNOVATION: ASIET IEDC STUDENTS ENGAGE IN DIALOGUE WITH CHIEF MINISTER

Adi Shankara Institute of Engineering and Technology IEDC students and nodal officers attended a face-to-face interaction with the chief minister on February 20th at Uday Place in Kuwadiyor, Trivandrum. The chief minister's emphasis on fostering the innovation ecosystem within campuses and implementing new policies to enhance job opportunities and support job creators in the field of Engineering and Technology reflects a proactive approach towards supporting technological advancement and economic growth. It's a positive step towards nurturing talent and encouraging innovation in the region.

IEDC CORNER

FEB
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FOSTERING INNOVATION: EXPERT TALK

Prof. Eldhose P Sim Delivered a session "Innovate to Elevate" on 6th Feb 2024 aimed to foster creativity and innovation within our organization to drive growth and progress. Participants gathered to explore new ideas, brainstorm innovative solutions, and cultivate a culture of continuous improvement. The session comprised interactive discussions, brainstorming activities, and group exercises designed to stimulate creative thinking and problem-solving. Participants were encouraged to think outside the box and challenge conventional approaches to address existing challenges and seize new opportunities.

SPORTS CORNER

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Adi Shankara Institute of Engineering and Technology proudly celebrated the victory of their cricket team in the All India Professors Cricket Tournament, FISAT Cup Season 3. Dressed in striking red uniforms, the team emerged as the champions of the tournament, showcasing their exceptional skill and teamwork on the pitch.

The 23rd Athletic Meet at Adisankara Institute of Engineering and Technology was a testament to the spirit of enthusiasm and sportsmanship. The event was graced by the presence of Ms. Aparna Prasad, an NSS volunteer who had the honor of participating in the Republic Day Parade in Delhi. Her presence as the guest of honor added prestige and inspiration to the proceedings.

One of the highlights of the event was the felicitation of Ms. Rosmin Jose, who was honored for her outstanding achievement in securing the Anil Appukuttan Memorial Sports Award for the Best Sportsperson of the year 2023-24. Her dedication and excellence served as a source of motivation for all present.

ASIETIANS showcased their true sportsman spirit by participating wholeheartedly in all the events. Their enthusiasm and dedication were evident throughout the meet, reflecting the institute's commitment to promoting a culture of physical fitness and healthy competition.

Overall, the 23rd Athletic Meet was a resounding success, celebrating not only athletic prowess but also the values of camaraderie, dedication, and sportsmanship that are integral to the ASIET community.

STUDENTS CORNER

FEB
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Awareness on project patents, Session by Dr. Jeno Paul

Suyati- first level demo presentation of projects

FACULTY CORNER

FEB
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NBA ORIENTATION SEMINAR

NBA Orientation Seminar by Prof. R Rajaram, for faculty of school of computing

Prof Ajay Basil Varghese has served as a judge for the KTU sponsored TechFest & KETCON 2024- Ideathon competition at Ahalia School of Engineering and Technology Palakkad on 16/02/2024.

Prof .Dr. Sojan Lal, Dean SOC, took part in and led a panel discussion at the international conference held at KMEA Engineering college.

FACULTY CORNER

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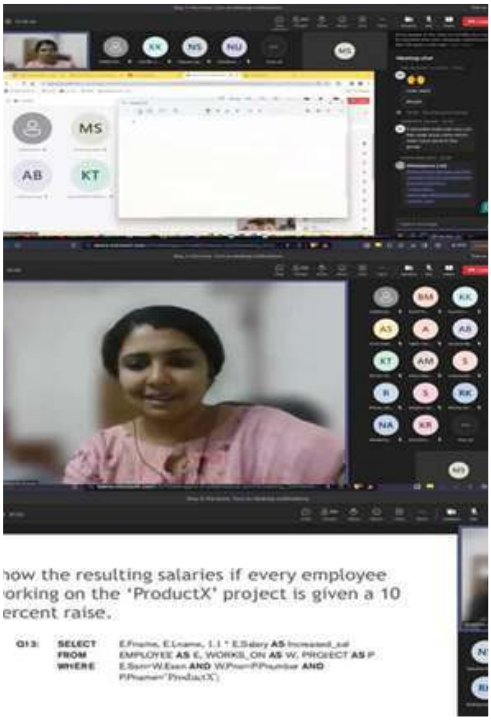
Sharika T R, Assistant Professor, has been invited to conduct a two day workshop on Database Management Systems (DBMS) in association with Sree Buddha College of Engineering. There were more than 150 participants in this online workshop and covered the basics of DBMS, SQL essentials for data manipulation and retrieval and Database design and normalization.



Congratulations Great Achievement. Prof Sharika T R, Dept, of CSE, has been awarded third place in the Art of Teaching 2.0. She also received recognition for her outstanding contributions to the MuLearn Exam Prep series. These accolades were presented at the GTech MuLearn permute event, held at Park Center Technopark in Trivandrum.

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NSS CORNER

NEIGHBORHOOD YOUTH PARLIAMENT

Date: 28/2/2024
Venue: Adi Shankara Institute of Engineering and Technology, Kalady
Organizers: NSS Unit, Adi Shankara Institute of Engineering and Technology, in collaboration with Nehru Yuvakendra

Inauguration:
The Neighborhood Youth Parliament, organized by the NSS unit under the leadership of Nehru Yuvakendra, commenced at Adi Shankara Institute of Engineering and Technology, Kalady. The program was inaugurated by Shri Benny Behanan, Member of Parliament for Chalakudy. Shri Shyjan Thottappilly, President of Kalady Panchayath, presided over the function. The event was graced by the presence of Principal Dr. M. S. Murali, who delivered the keynote address. Mr. K. T. Eldhose, Ward Member, facilitated the program.Mr. Vivek Sasidharan, District Youth Coordinator, Nehru Yuvakendra, shared insights and inspiration.Mr. Sijo George, NSS Program Officer, enlightened the audience with his words of encouragement.300 students from various colleges participated in this program.

Program Highlights:

Interaction with State-Level Youth Leaders: The event provided a platform for interaction with state-level youth leaders representing various political parties. This interaction aimed to foster political awareness and engagement among the youth. Sessions were conducted to impart knowledge on pertinent social, political, and environmental issues, nurturing a socially responsible mindset among the participant.A quiz competition was organized to test the participants' knowledge on current affairs, history, and politics, promoting intellectual engagement and healthy competition.
A debate competition encouraged participants to articulate their opinions on contemporary issues, fostering critical thinking and public speaking skills.

NSS CORNER

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Musical Events: Cultural activities, including musical performances, added vibrancy and entertainment to the event, creating a conducive atmosphere for learning and networking.

Interaction with Real Heroes: The event provided a unique opportunity for students to interact with real-life heroes from Manjummal boys' films, offering inspiration and insights into the challenges and triumphs of their lives.

The Neighborhood Youth Parliament at Adi Shankara Institute of Engineering and Technology, Kalady, proved to be a resounding success, thanks to the collaborative efforts of the NSS unit, Nehru Yuvakendra, and the support of esteemed dignitaries and speakers. The program succeeded in its objective of fostering political awareness, social responsibility, and youth empowerment. It served as a platform for dialogue, learning, and inspiration, enriching the lives of participants and contributing to the development of responsible citizens and future leaders.

FEB
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NSS CORNER

WORKSHOP ON ENERGY AND WATER CONSERVATION PRACTICES IN DOMESTIC AND AGRICULTURAL SECTOR

Bhoomithrasena club and National service scheme of Adi Shankara Institute of Engineering and Technology Kalady organized a Directorate of Environment and climate change sponsored workshop on Energy and water conservation practices in domestic and agricultural sector from 23 /2/2024 to 24/2/2024. Students from various institutes and kudumbasri members of Kalady Panchayat were participated in this program. Classes related to Various measures for energy and water conservation in domestic and agricultural sector ,LED bulb and tube making workshop, LED bulb repairing clinic, session on well water recharging system ,Energy audit, workshop on startup opportunities in energy and water conservation, Class on precision farming, Water level controller installation training and industrial visits were arranged as part of this work shop.

NSS CORNER

FEB
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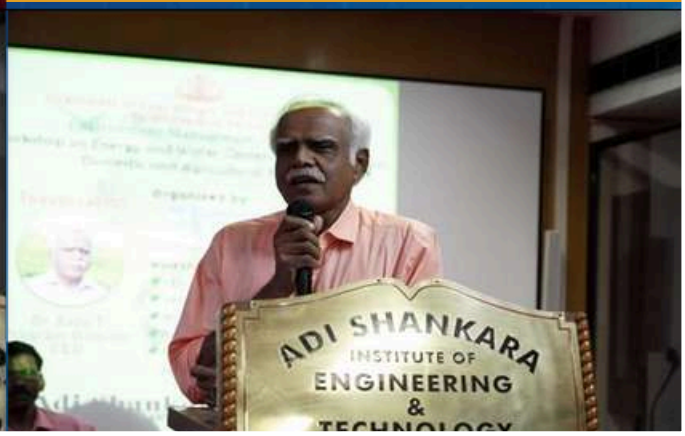
DAY 1

Program was inaugurated by Dr Sabu T , program director,Center for environment and development. director EQUINOCT. Prof Dr M S Murali ,Principal Adi Shankara Institute of Engineering and Technology presided over the function. Mr K T Eldhose ,Ward Member , Mrs Poly Baby, CDS coordinator Kalady Panchayat ,Dr Deepa Sankar HOD EEE were facilitated the function. First session on Importance of Energy and water conservation in domestic and agricultural sector was handled by Dr Sabu T . Second and 3rd sessions on LED bulb and tube light making and repairing was handled by science center Thuruthikara.sessions were handled by Shri K K Sreedharan ,chairman science center , Mohanan P T,Jisna T and JibinT . Participants were actively participated in this workshop. Last session of day 1 on the topic water conservation and well water recharging system was handledby Suresh Thuruthikara ,resource person Harithakerala, mission.



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NSS CORNER

DAY 2

On day 2 First session on Home Energy Audit was taken by Prof Sijo George,Associate professor Electrical and Electronics Engineering department and Resource person of Energy Management Center Kerala. Second session on Entrepreneurship opportunities related to Energy and water conservation in agricultural and domestic was handled by Mr Ajay Basil Varghese Entrepreneurship trainer and Founder of Ufarms, a Start up on precision farming .He also handled a session on technology behind the precision farming.Mr Athul and Geevarghese of Lenore private limited handled a session on installation of automatic water level controller. Participants visited two startup companies RIOD LOGIC and Ufarms and interacted with the officials. Prof Shaji Mohan HOD MBA delivered the valedictory message.

NSS CORNER

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NSS CORNER

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Palliative Care Patient - Relative meet

Sreemoolanagaram Panchayath and Family health care center chowara organized a family meeting of palliative care patients- relatives with the support of NSS unit of Adi Shankara institute of Engineering and Technology on 21/2/2024 at community hall sreemoolanagaram. Sri VM Shamsudhene ,President Sreemoolanagaram Panchayath inaugurated the program. Memebers of Sreemoolanagaram Panchayath, block panchayath and officers of health depatment participated in this program. NSS unit of ASIET donated blankets to 66 palaitive patients and volunteers performed various cultural programs. Volunteers gave whole hearted support to the organizers for the smooth conduct of the program.

FEB
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NSS CORNER

ASIET 'SAY NO TO DRUGS' CAMPAIGN: A COLLABORATIVE EFFORT FOR AWARENESS

The "Say No to Drugs" campaign, a joint initiative by the Adishankara Institute of Science and Technology alongside its NSS cell and in partnership with the Kerala State Excise Department, aimed to shed light on the consequences of drug use in human life. The event saw significant participation from students across various departments, including those from the Department of Computer Science and Engineering (CSE) and CSE-AI.

FEB
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WELCOME ABOARD

Ms. Akshaya Jayaraj joined Dept. of CSE as Assistant Professor. She is a dynamic and self-driven professional with 4 years of teaching experience in the training and certification field. She also has hands-on experience in Oracle industry Enterprise Resource Planning (ERP), Java, and SQL/PL/SQL development, and Software Consulting. She has demonstrated proficiency in hiring and training faculties, as well as monitoring and tracking delivery and batch performance with Delivery Partner and Campus in Campus centers. Her educational qualifications include an M.Tech degree from Cochin University of Science and Technology (CUSAT).

Her career is marked by a blend of teaching and industry experience, making her a well-rounded professional in her field. Her expertise in Oracle ERP, Java, and SQL/PL/SQL development, coupled with her teaching experience, positions her uniquely in the intersection of academia and industry. Her contributions to the training and certification field are noteworthy and have had a significant impact on her students and the institutions she has been associated with.

WELCOME ABOARD

FEB
24

Dr. Deepa Devassy is an experienced academician and researcher in the field of Computer Science and Engineering. She has been serving as an Assistant Professor since February 12, 2024. Her educational journey includes a B.Tech in Information Technology from Adi Shankara Institute of Engineering & Technology (2007), a Master's degree from Karunya University (2011), and a PhD from Karunya Institute of Technology and Science.

Dr. Deepa Devassy's research interests span across Bio-inspired Algorithms, Optimization, Networking, IoT, Artificial Intelligence, and Soft Computing. She has made significant contributions to her field with 13 research papers published in various international journals and conferences. Her teaching career spans over 14 years, during which she has participated in over 9 conferences and 18 workshops.

CERTIFICATION COURSES

FEB
24

Skill Based Certification Courses

- **Course Name**: Certification Program in Cybersecurity & Forensics
- **Certified by**: NASSCOM and Ministry of Electronics & Information Technology (Govt. of India)
- **Course Duration**: 100 Hours
- **Course Fee**: Rs. 13,600/-
- **Government Incentive**: 50% of the fee will be refunded by Govt. of India for the eligible candidates
- **Placement Support**: 100% Placement support will be provided by NASSCOM and FACEIN
- Interested candidates can register in the below link:
- https://forms.gle/V8tg2Qa9CAZCQjyg6

CERTIFICATION COURSES

FEB
24

Skill Based Certification Courses

- **Course Name:** Certification Program in PHP Full Stack Web Development
- **Certified by:** STED COUNCIL
- **Internship:** Internship certificate will be provided by FACEIN
- **Course Duration:** 100 Hours
- **Course Fee:** 12000/- plus GST
- **Note:** Students can pay the fee in four instalments.
- **Placement Support:** 100% Placement support will be provided by FACEIN
- **Interested candidates can register in the below link:**
- https://forms.gle/pjFeh8RXhJzDn1P58
- **Please click on the below link to view the brochures:**
- https://drive.google.com/drive/folders/17WAlt1pIzVqhYmPnvq4gMZMjk-bjd6Z7?usp=drive_link

CERTIFICATION COURSES

FEB
24

Skill Based Certification Courses

- **Course Name:** Certification Program in Python Full Stack Web Development
- **Certified by:** STED COUNCIL
- **Course Duration:** 100 Hours
- **Course Fee:** 12000/- plus GST
- **Note:** Students can pay the fee in four instalments.
- **Placement Support:** 100% Placement support will be provided by FACEIN
- **Interested candidates can register in the below link:**
- https://forms.gle/pjFeh8RXhJzDn1P58
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- https://drive.google.com/drive/folders/17WAlt1pIzVqhYmPnvq4gMZMjk-bjd6Z7?usp=drive_link

TCS NQT EXAMINATION

FEB
24

The TCS National Qualifier Test (NQT)

The TCS National Qualifier Test (NQT) is a recruitment exam by India's largest IT firm, TCS. It's partnered with over 2700 companies across 23 domains in IT and non-IT sectors. Eligible candidates include final year students, pre-final year students, graduates from 2018 to 2022, and professionals with up to 2 years of experience. Various exam packages are available, with NQT IT specifically for IT professionals. A scorecard with a 2-year validity is provided. More information and registration for the NQT exam can be found

https://www.tcs.com/careers/india/tcs-fresher-hiring-nqt-2024

Attention! 2024 Pass out students

tcs NQT
NATIONAL QUALIFIER TEST

REGISTRATION STATUS:
Open

REGISTRATION END DATE:
Wednesday, April 10th 2024

TEST DATE:
Friday, April 26th 2024 Onwards

TECH NEWS

FEB
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- **Insights From Davos: The Future Of Work In The Age Of Generative AI**

At this year's World Economic Forum in Davos, generative AI emerged as a dominant theme, surpassing topics like climate change and cryptocurrencies. The rapid adoption of gen AI, with 55% of people globally using it in their work, has caused excitement and anxiety among leaders and workers alike. While CEOs largely see its benefits, many employees fear job loss. The forum emphasized the need for a human-centric approach to automation, focusing on reskilling and redesigning work to integrate gen AI effectively and equitably, ensuring a future-ready work force that balances economic and empathetic considerations in this new era of work.

- **New brain-like Transistor Mimics Human Intelligence**

Researchers from Northwestern University, Boston College, and MIT have created a new synaptic transistor, inspired by the human brain, that operates at room temperature, is energy-efficient, and retains information without power. This device, which processes and stores information simultaneously, surpasses previous brain-like computing devices by demonstrating associative learning and higher-level cognitive abilities. Utilizing moiré patterns from layered materials like graphene, this advancement in neuromorphic technology holds promise for complex problem-solving and AI advancements. The research, supported by the National Science Foundation, marks a significant step towards mimicking human brain functionality in computing.

- **CES 2024 Recap: From Invisible TVs to Brain-scanning Headphones**

CES 2024 in Las Vegas showcased a wide range of futuristic technologies, with a strong focus on the integration of artificial intelligence across various sectors. Highlights included Asus revealing its ROG Phone 8 series with advanced features, Nvidia announcing the GeForce RTX 4080 SUPER chip for enhanced gaming, and Volkswagen integrating ChatGPT in its cars. LG unveiled a transparent OLED TV, while Samsung and Hyundai developed "Home-to-Car" services. Innovative products like Sennheiser's earbuds with aptX Lossless Audio, Lenovo's AI-powered laptop, and Master & Dynamic's brain-scanning headphones were also featured. The event continued with smart rings, AI-driven devices, large ULED TVs, health-monitoring earbuds, advanced VR headsets, and new Alexa Skills.

- **Google Turns Off Cookies for 30 Million Chrome Users, and That's Just 1%**

Google has begun phasing out third-party cookies, starting with 1% of Chrome users, and plans to eliminate them entirely by Q3 2024. This significant change affects digital advertising, as third-party cookies have long been used for targeted ads. The shift is driven by increasing digital privacy concerns, and Chrome's dominant market share makes its cookie removal impactful. Advertisers, still heavily reliant on cookies, are scrambling to adapt to new tracking methods like Google's "Privacy Sandbox." The end of third-party cookies necessitates that advertisers diversify data sources and embrace new technologies to stay relevant.

- **Microsoft Executive Emails Hacked by Russian Intelligence Group**

Microsoft reported that Nobelium, a Russian intelligence group, breached the email accounts of some top executives. This group, also behind the 2020 SolarWinds attack, was detected by Microsoft last week. Despite the breach, Microsoft believes there was no significant impact on customer data, production systems, or proprietary source code. The U.S. Cybersecurity and Infrastructure Security Agency is working with Microsoft to assess the incident.

- **SpaceX Launches First Satellites for T-Mobile's Direct-to-cell Service**

SpaceX and T-Mobile's collaboration has launched the first six of approximately 840 Starlink satellites, marking a significant step in their direct-to-cell service project. This initiative, aimed at eliminating mobile dead zones, will soon begin field testing, leveraging T-Mobile's spectrum and SpaceX's satellite technology. While in the testing phase and awaiting FCC approval, this service focuses on providing outdoor connectivity in remote areas. Competitors like AT&T and Verizon are also exploring satellite connectivity, but the success and practicality of SpaceX and T-Mobile's ambitious project, especially in terms of indoor coverage and user experience, remain to be seen.

- **US to Provide Hundreds of Millions in State Support to Domestic Semiconductor Production**

The Biden administration has announced a $162 million investment in Microchip Technology to boost domestic semiconductor production in the United States. This funding, linked to a 2022 law aimed at revitalizing U.S. semiconductor manufacturing, includes $90 million for enhancements to a facility in Colorado Springs, Colorado, and $72 million for expanding a plant in Gresham, Oregon. This investment from the U.S. Commerce Department will enable Arizona-based Microchip Technology Inc. to triple its domestic production capacity and lessen its reliance on overseas factories

RESEARCH CORNER

FEB
24

Prof . Manesh T, published a paper titled "A Signature-Based Wireless Intrusion Detection System Framework for Multi-Channel Man-in-the-Middle Attacks Against Protected Wi-Fi Networks", IEEE Access Journal, Feb 2024.

Journals & Magazines > IEEE Access > Volume: 12

A Signature-Based Wireless Intrusion Detection System Framework for Multi-Channel Man-in-the-Middle Attacks Against Protected Wi-Fi Networks

Publisher: IEEE

Cite This PDF

Manesh Thankappan ; Helena Rifà-Pous ; Carles Garrigues All Authors

Abstract:

One of the advanced Man-in-the-Middle (MitM) attacks is the Multi-Channel MitM (MC-MitM) attack, which is capable of manipulating encrypted wireless frames between clients and the Access Point (AP) in a Wireless LAN (WLAN). MC-MitM attacks are possible on any client no matter how the client authenticates with the AP. Key reinstallation attacks (KRACK) in 2017-18, and the latest FragAttacks in 2021 are frontline MC-MitM attacks that widely impacted millions of Wi-Fi systems, especially those with Internet of Things (IoT) devices. Although there are security patches against some attacks, they are not applicable to every Wi-Fi or IoT device. In addition, existing defense mechanisms to combat MC-MitM attacks are not feasible for two reasons: they either require severe firmware modifications on all the devices in a system, or they require the use of several advanced hardware and software for deployment. On top of that, high technical overhead is imposed on users in terms of network setup and maintenance. This paper presents the first plug-and-play system to detect MC-MitM attacks. Our solution is a lightweight, signature-based, and centralized online passive intrusion detection system that can be easily integrated into Wi-Fi-based IoT environments without modifying any network settings or existing devices. The evaluation results show that our proposed framework can detect MC-MitM attacks with a maximum detection time of 60 seconds and a minimum TPR (true positive rate) of 90% by short-distance detectors and 84% by long-distance detectors in real Wi-Fi or IoT environments.

Prof. Manesh T
HOD, Computer Science and Engineering

RESEARCH CORNER

FEB
24

Dr. Hari Narayanan N G, published a paper titled "Structural Health Monitoring of Aircraft Engines Using Self Attention Multi-Head Machine Learning Technique", in 14th International Conference on Computing Communication and Networking Technologies (ICCCNT), Dec 2023.

Structural Health Monitoring of Aircraft Engines Using Self Attention Multi-Head Machine Learning Technique

Publisher: IEEE | Cite This | PDF

Shyamaprasad V ; Akshaj R ; Hari Narayanan. A. G All Authors

Abstract:

One of the basic tools in prognosis and health care is data based life-expectancy estimation prediction. In this paper, We provide a model to enhance the precision of her RUL forecasts for aviation engines, which is purely based on attentional mechanisms. This attention models include two subtypes: timing enhanced attention models and multi headed intra-attention models. Scaled dot product attention is used in multi-headed self-attention models to extract temporal dependencies, while to improve and expedite the feature selection process, timing-improved attention models are employed. In this research, data from the Commercial Modular Air Propulsion System Simulation (C-MAPSS) turbo fan engine simulation developed at NASA Ames is used to compare the suggested technique with existing models. With an RMSE value of 8.08 for FD001 and 8.84 for FD003 in the C-MAPSS data set, the suggested model was able to perform better. The model's superiority in terms of methodology is supported by experimental findings.

RESEARCH CORNER

FEB
24

Dr. Hari Narayanan N G, published a paper titled "Weapons and Related Object Classification in Digital Forensic Using Machine Learning", in 14th International Conference on Computing Communication and Networking Technologies (ICCCNT), 2023.

Weapons and Related Object Classification in Digital Forensic Using Machine Learning

Publisher: IEEE | Cite This | PDF

Amaljith Sreekumar ; Rahul V Jayaram ; Hari Narayanan. A.G All Authors

Abstract:

The use of machine learning algorithms for the bracket of munitions and affiliated objects has come increasingly important in the field of digital forensic. This paper presents a comprehensive review of recent studies on the operation of machine learning ways (Convolutional Neural Network) to identify munitions and affiliated objects from multiple sources, including images of different of guns, cutter, vest etc. The review highlights the strengths and limitations of machine learning approaches, similar as unsupervised and pre-trained model learning. The performance of these models in terms of accuracy, sensitivity, and specificity is also estimated. The paper discusses several issues that need to be addressed in the operation of machine learning models to forensic examinations, similar as the need for large annotated datasets, robust point birth styles, and interpretability of the models. The paper concludes with a discussion of unborn exploration directions and the implicit impact of machine learning on the forensic analysis of munitions and affiliated objects.

Dr. Hari Narayanan A.
Associate Professor
Dept of Computer Applications

RESEARCH CORNER

FEB
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Amrutha Muralidharan Nair, Assistant Professor in the Department of Computer Science and Artificial Intelligence, made a significant impact at the International Conference on Computational Science, Engineering, and Technology (ICCSET 2024). Her paper titled "Exploration of Facial Emotion Detection Systems Utilizing Convolutional Neural Networks: A Comprehensive Review" was presented on February 27th and 28th, 2024. Her dedication to research and expertise in the field of artificial intelligence were evident throughout the conference. We take immense pride in having her as part of our CSE department.

Amrutha Muralidharan Nair, Assistant Professor in the Department of Computer Science and Artificial Intelligence, played a crucial role as a reviewer in the 3ICT 2023 International Conference on Innovation and Intelligence for Informatics, Computing, and Technologies. Her meticulous evaluations, critical insights, and constructive feedback significantly contributed to maintaining the conference's high standards. Amrutha's commitment to excellence and passion for advancing technology were recognized by participants, organizers, and fellow reviewers. We congratulate her on this achievement and look forward to witnessing her continued impact in the world of computer science and artificial intelligence.

Amrutha Muralidharan Nair, Assistant Professor in the Department of Computer Science and Artificial Intelligence, has successfully completed the 5 Days Faculty Development Program on Recent Trends and Applications in Data Science. This program, organized by the Department of Computer Science at Sister Nivedita University from February 26th to March 1st, 2024, reflects her commitment to continuous learning and professional development in the field of data science. Her participation will undoubtedly enhance her teaching and research endeavors.

ADI SHANKARA SKILL KENDRA CORNER

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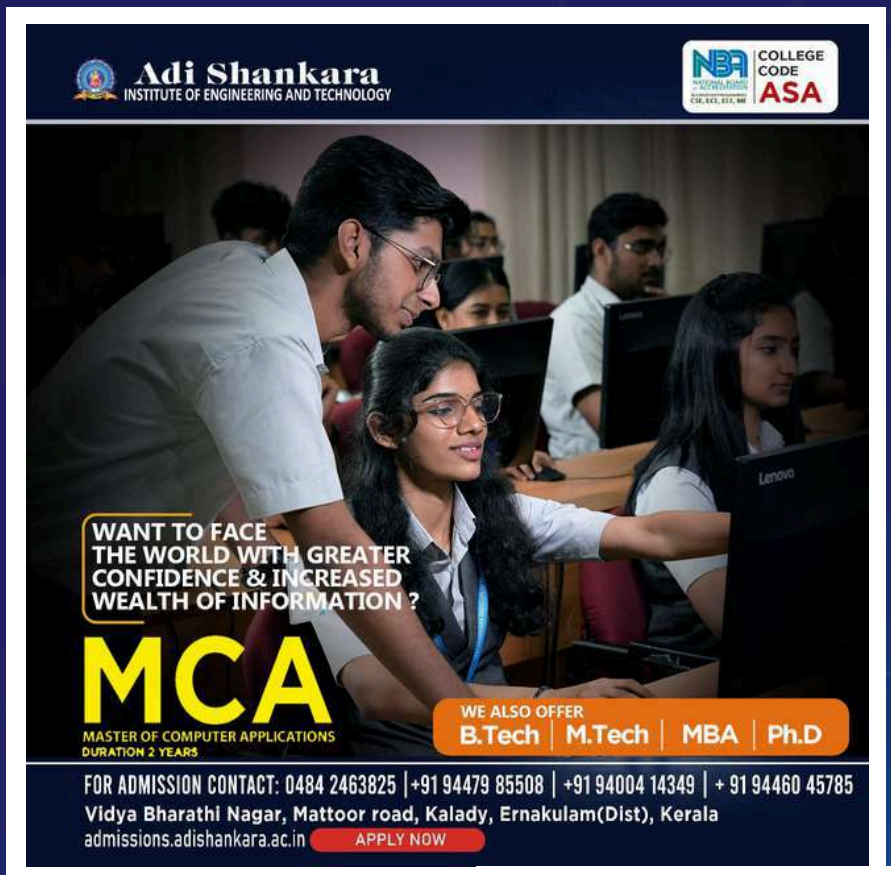
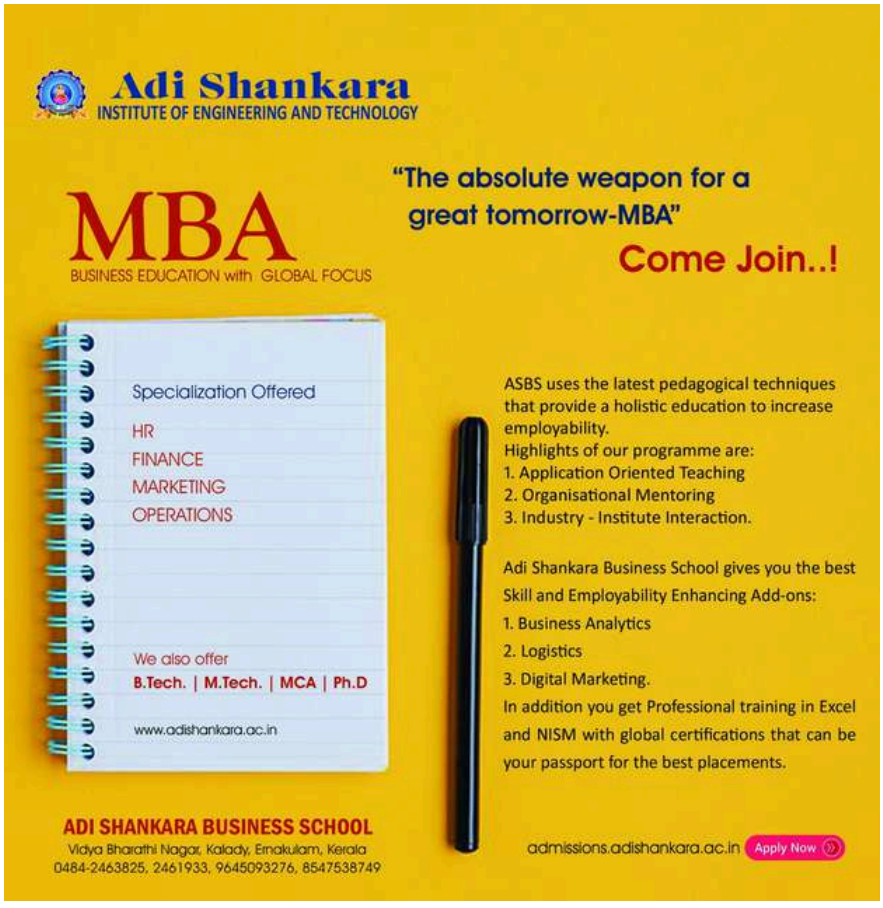
ADMISSION CORNER





ADMISSION CORNER

BLOG CORNER

FACULTY BLOG

MWC 2024: CONNECTING EVERYTHING AND LOOKING TO THE FUTURE

The dust has settled on Mobile World Congress 2024 (MWC), the annual tech extravaganza that took place in Barcelona this February. This year's event lived up to its reputation, showcasing cutting-edge innovations across the mobile landscape. From groundbreaking smartphones to the ever-evolving world of 5G, MWC 2024 offered a glimpse into the future of how we connect.

Connecting Everything: The Power of 5G and Beyond

"Connecting Everything" was the central theme at MWC 2024, reflecting the industry's focus on expanding mobile connectivity. With an estimated 6.3 billion unique mobile subscribers and a projected 15 billion connected IoT devices by 2030, the need for robust and versatile networks is paramount.

The discussions revolved around how to achieve this goal. 5G, of course, remained a key player. We saw announcements regarding 5G Release 18, the next evolutionary step in the technology. This promises significant improvements in network performance, latency, and reliability, paving the way for advanced applications like real-time remote surgery and autonomous vehicles.

However, the conversation extended beyond 5G. The focus shifted towards open, seamless, sustainable, and secure network solutions. Collaboration between various players in the ecosystem, from cloud providers to network operators and satellite companies, emerged as a crucial factor.

Innovation on Display: Smartphones, Wearables, and Beyond

- Of course, MWC isn't complete without the dazzling array of new devices showcased by leading manufacturers. Here's a breakdown of some of the most exciting smartphone and wearable tech that caught everyone's attention:

- Smartphone Powerhouses: Leading brands like Samsung, Apple, and Google unveiled their latest flagship smartphones, boasting impressive upgrades in processing power, camera capabilities, and sleek designs. Foldable phones continued to be a hot topic, with advancements in hinge technology and user experience.

- Wearables Take Center Stage: The wearables market witnessed a surge of innovation. Samsung's much-anticipated Galaxy Ring finally made its official debut, offering health monitoring and control functions in a sleek, ring-shaped form factor. Other manufacturers showcased smartwatches with advanced fitness tracking, contactless payment options, and even built-in AR displays.

BLOG CORNER

- **Beyond Smartphones and Wearables: MWC wasn't just about personal devices. There were exciting developments in areas like smart cities, connected cars, and the burgeoning Metaverse. We saw demonstrations of self-driving car technology advancements, along with innovative solutions for integrating mobile connectivity into urban infrastructure.**

Looking Ahead: Sustainability, Diversity, and the Future of Talent

Beyond the glitz and glam of new gadgets, MWC 2024 highlighted some critical areas for the future of mobile technology. Sustainability emerged as a core focus, with discussions on how to reduce the environmental impact of the rapidly growing mobile ecosystem. This included initiatives for energy-efficient network solutions and recyclable device materials.

Diversity and attracting new talent also took center stage. The industry acknowledged the need for a more inclusive workforce and strategies to bridge the gender gap in tech leadership roles. MWC offered insights into initiatives aimed at fostering innovation by attracting and retaining diverse talent.

The Final Word: A Connected Future

MWC 2024 painted a clear picture: the future of technology revolves around seamless connectivity. From powerful new smartphones to the ever-expanding possibilities of 5G and beyond, the focus is on creating a world where everything is connected and accessible. However, this vision of a connected future comes with challenges that need to be addressed. Sustainability, diversity, and attracting top talent are crucial aspects that will shape the mobile landscape in the years to come.

Anila S
Asst. Professor, Department of CSE

BLOG CORNER

STUDENT BLOG

FREEDOM PARADOX

Life is inherently beautiful. There is just one life and how could we just waste it that way? Life is the highest good, it can also be a burden to us -but everything depends on how we see it. The duty that life imposes on every human in the world is to express the hidden goodness in a unique way, being true to oneself. All the things in life happen for a reason: Believe in it and move on knowing it is the right path. We can ruin our lives so easily as we are free to do so. The freedom that we enjoy applies to us from a negative angle since we don't try to take the good thoughts in and care for life to add value to it to enrich it.

Nothing is permanent in this world, all are stationary. Each person's life has its own scope and boundaries, we may act within limits, but only for the good it must be. No two people's lives can be comparable, not comparing or competing brings you success in life. The point is to analyze- to introspect and retrospect yourself and bring a healthy change to have a better comeback. One's life is not to be burdened and wasted. You are here for a reason. Believe in yourself and act on good deeds. Use your freedom not to waste it. Enjoy your charming life and make it colorful. You may not always come across a good path in a long journey, life is such a long journey, so pack your bag with all your necessary requirements foreseeing the future, where the path you have chosen may at times stop you from moving forward. Never let yourself down. Our freedom can be a double-edged sword, as we have the power to ruin our lives if we're not careful. But if we embrace positive thoughts and care for life, we can add value and enrich it.

Remember, nothing in this world is permanent, and each person's life has its own boundaries and possibilities. In the tapestry of life, hope shines as a beacon in the darkness, guiding us through the labyrinth of uncertainty. Let us seize this hope with both hands, and in so doing, unlock the true beauty that lies dormant within our souls. Overcome the challenges, magnify nature's gift, move deep into one's conscience, and celebrate the life that matters to you. That truly matters to you.!.

Devananda Anil
S1 CS A

FEB
24

BLOG CORNER

ALUMINI BLOG

HOW APPLE VISION PRO BLURS THE LINES BETWEEN REAL AND VIRTUAL

Remember bulky VR headsets and pixelated graphics? Forget those! We're entering a new era of immersive experiences with the arrival of Apple Vision Pro, the latest addition to the AR/VR space. This game-changer promises to revolutionize the way you learn, work, and play, blurring the lines between the real and virtual worlds like never before.
So, what's the hype all about?

Apple Vision Pro isn't just another VR headset. It's a spatial computer that integrates seamlessly with your physical environment. Imagine:

- Attending a history lecture while standing amidst the ruins of ancient Rome. AR overlays bring historical figures and events to life, making learning interactive and unforgettable.
- Collaborating with a team or with classmates on a project in a virtual workspace. Brainstorm ideas, share documents, and work together in real-time, regardless of physical location.
- Practicing a presentation in a simulated setting tailored to your specific audience. VR environments help you overcome stage fright and refine your delivery with confidence.

But Apple Vision Pro isn't just for students:

- Imagine architects designing buildings and engineers testing prototypes in a virtual space before construction begins. This saves time, money, and resources, making your future career path more efficient and sustainable.
- Think about doctors practicing complex surgeries in a VR simulation, honing their skills before operating on real patients. This could lead to improved healthcare outcomes and better patient care.
- Picture artists create immersive experiences that blur the boundaries between painting and sculpture, pushing the limits of creative expression. The possibilities are endless!

Of course, no technology is without its challenges:

- Accessibility: Apple Vision Pro, like many AR/VR devices, is likely to come with a hefty price tag, potentially limiting accessibility for some students.
- Privacy concerns: As we spend more time in virtual spaces, questions about data privacy and security become increasingly important.

Addiction potential: Immersive experiences can be highly engaging, raising concerns about potential overuse and addiction.

BLOG CORNER

Despite these challenges, the potential of Apple Vision Pro is undeniable. It has the power to transform education, healthcare, and even your future career path. By approaching this technology responsibly and creatively, we can unlock a world of possibilities that will redefine how we learn, work, and connect.

Stay curious, engage in discussions about the ethical implications of this technology, and be prepared to adapt and thrive in this ever-evolving landscape. The future of AR/VR is here, and Apple Vision Pro is just the beginning!

Abhijith Manoj
2019 2023 BATCH

NEWSPAPER CORNER

FEB
24

കാലടി ആദിശങ്കര എൻജിനീയറിങ് കോളജിൽ സ്പോർട്സ് മീറ്റ് ഉദ്ഘാടനത്തോടനുബന്ധിച്ചു നടന്ന മാർച്ച്പാസ്റ്റിൽ കോളജിലെ വിദ്യാർഥിനി അപർണ പ്രസാദ് സല്യൂട്ട് സ്വീകരിക്കുന്നു. ഡോ.കെ.കെ എൻഡോസ്, പ്രഫ. ആർ.രാജാറാം, ഡോ.എം.എസ്. മുരളി, എൻ.ശ്രീനാഥ്, ഡോ.പി.സോജൻലാൽ എന്നിവർ സമീപം.

കോളജിൽ സ്പോർട്സ് മീറ്റ് ഉദ്ഘാടനം ചെയ്യാൻ വിദ്യാർഥിനി

കാലടി• സഹപാഠി തന്നെ ഉദ്ഘാടകയും മുഖ്യാതിഥിയും ആയത് വിദ്യാർഥികൾക്ക് ഹൃദ്യമായി.

കാലടി ആദിശങ്കര എൻജിനീയറിങ് കോളജിൽ സ്പോർട്സ് മീറ്റ് ഉദ്ഘാടന ചടങ്ങാണ് വ്യത്യസ്തമായത്.

കോളജിലെ വിദ്യാർഥിനിയും ഡൽഹിയിൽ റിപ്പബ്ലിക് ദിന പരേഡിൽ കേരളത്തിൽ നിന്നു പങ്കെടുത്ത കെഡറ്റുകളിൽ മാത്രമായ അപർണ പ്രസാദാണ് സ്പോർട്സ് മീറ്റ് ഉദ്ഘാടനം ചെയ്തത്. മാർച്ച്പാസ്റ്റിന്റെ സല്യൂട്ട് സ്വീകരിച്ചതും അപർണയായിരുന്നു.

ഇലക്ട്രോണിക്സ് ആൻഡ് കമ്യൂണിക്കേഷൻ വിഭാഗത്തിലെ മൂന്നാം വർഷ വിദ്യാർഥിനിയായ അപർണ കോളജിലെ എൻഎസ്എസ് വൊളന്റിയറുമാണ്. പ്രിൻസിപ്പൽ ഡോ.എം.എസ്.മുരളി അധ്യക്ഷത വഹിച്ചു. ആദിശങ്കര ഇൻസ്റ്റിറ്റ്യൂഷൻസ് ജനറൽ മാനേജർ എൻ.ശ്രീനാഥ്, കോളജ് യൂണിയൻ ചെയർപഴ്സൻ എം. അഭിജിത്, വൈസ് ചെയർപേഴ്സൻ അഞ്ജു എം.കുമാർ, സ്പോർട്സ് സെക്രട്ടറി അഭിനവ് രാജ് എന്നിവർ പ്രസംഗിച്ചു. അപർണ പ്രസാദിന് കോളജിന്റെ ഉപഹാരം പ്രിൻസിപ്പൽ ഡോ.എം.എസ്. മുരളി സമ്മാനിച്ചു. ഇനി മുതൽ കോളജിൽ നടക്കുന്ന പരിപാടികൾ വിദ്യാർഥികളെ കൊണ്ടു തന്നെ ഉദ്ഘാടനം ചെയ്യിക്കാനാണ് മാനേജ്മെന്റിന്റെ തീരുമാനം.

കാലടി ആദിശങ്കര എൻജിനീയറിങ് കോളജിൽ ദേശീയ സൈബർ റിസോഴ്സ് സെന്റർ റൂറൽ ജില്ലാ പൊലീസ് മേധാവി ഡോ.വിവേക് സക്സേന ഉദ്ഘാടനം ചെയ്യുന്നു. പ്രഫ. പി.വി.രാജാരാമൻ, ഡോ.ഇ.ഖലീരാജ്, ഡോ.എം.എസ്.മുരളി, പ്രഫ.ആർ.രാജാറാം എന്നിവർ സമീപം.

ആദിശങ്കര എൻജിനീയറിങ് കോളജിൽ സൈബർ റിസോഴ്സ് സെന്റർ

കാലടി• ആദിശങ്കര എൻജിനീയറിങ് കോളജിൽ ദേശീയ സൈബർ റിസോഴ്സ് സെന്റർ പ്രവർത്തനം ആരംഭിച്ചു. നാഷനൽ സൈബർ സെക്യൂരിറ്റി റിസർച് കൗൺസിലുമായി സഹകരിച്ചാണ് സെന്റർ പ്രവർത്തിക്കുന്നത്. റൂറൽ ജില്ലാ പൊലീസ് മേധാവി ഡോ.വൈഭവ് സക്സേന ഉദ്ഘാടനം ചെയ്തു. മൊബൈലുകളിൽ ഇൻസ്റ്റാൾ ചെയ്യുന്ന ആപ്പുകൾ നമ്മുടെ വ്യക്തി വിവരങ്ങൾ ചോർത്തുന്നവയാണെന്നും അതിൽ ജനങ്ങൾ ബോധവാന്മാരാകണമെന്നും അദ്ദേഹം പറഞ്ഞു. നാഷനൽ സൈബർ സെക്യൂരിറ്റി ഡയറക്ടർ ഡോ.ഇ. ഖലീരാജ് മുഖ്യാതിഥിയായിരുന്നു. കോളജ് പ്രിൻസിപ്പൽ ഡോ. എം.എസ്.മുരളി, ഡീൻ പ്രഫ. ആർ.രാജാറാം, കംപ്യൂട്ടർ സയൻസ് വകുപ്പ് മേധാവി പ്രഫ. പി.വി. രാജാരാമൻ എന്നിവർ പ്രസംഗിച്ചു. ദേശീയ സൈബർ റിസോഴ്സ് സെന്റർ പൊതുജനങ്ങൾക്ക് ഇന്റർനെറ്റിനെ കുറിച്ചും സൈബർ കുരുക്കുകളിൽ പെടാതിരിക്കാൻ എന്തെല്ലാം ചെയ്യണമെന്നതിനെ കുറിച്ചും ബോധവാന്മാരാക്കും. യുവാക്കൾക്ക് ക്ലാസുകളും സ്കൂളുകളിലും കോളജുകളിലും പരിശീലന ക്യാംപുകളും സംഘടിപ്പിക്കും.

അങ്കമാലി ഫിസാറ്റ് എൻജിനീയറിങ് കോളജിൽ നടന്ന ഓൾ ഇന്ത്യ പ്രഫസേഴ്സ് ക്രിക്കറ്റ് ടൂർണമെന്റിൽ ജേതാക്കളായ കാലടി ആദിശങ്കര എൻജിനീയറിങ് കോളജ് ടീം. ഫൈനലിൽ ആലപ്പുഴ മഹാഗുരു എൻജിനീയറിങ് കോളജിനെയാണ് തോൽപിച്ചത്.

NEWSPAPER CORNER

FEB
24

ദ്വിദിന പരിശീലന പരിപാടി

കാലടി: കേരള പരിസ്ഥിതി കാലാവസ്ഥ വ്യതിയാന വകുപ്പിന്റെ എൻവയോൺമെന്റ് മാനേജ്മെന്റ് പ്രോഗ്രാമിന്റെ ഭാഗമായി ആദിശങ്കര എൻജിനീയറിങ് കോളജിൽ ഗാർഹിക കാർഷിക മേഖലകളിൽ ഊർജ ജലസംരക്ഷണത്തിനായുള്ള നൂതന പദ്ധതികളെക്കുറിച്ചു ദ്വിദിന പരിശീലന പരിപാടി സംഘടിപ്പിച്ചു. കോളജിലെ ഭൂമിത്ര സേന ക്ലബ്ബിന്റെയും എൻഎസ്എസ് യൂണിറ്റിന്റെയും നേതൃത്വത്തിലാണ് പരിശീലനം സംഘടിപ്പിച്ചത്. സെന്റർ ഫോർ എൻവയോൺമെന്റ് ആൻഡ് ഡെവലപ്മെന്റ് പ്രോഗ്രാം കോ-ഓർഡിനേറ്റർ ഡോ. സാബു ടി. പരിപാടി ഉദ്ഘാടനം ചെയ്തു.

കോളജ് പ്രിൻസിപ്പാൾ ഡോ. എം.എസ്. മുരളി അധ്യക്ഷനായി. കാലടി പഞ്ചായത്ത് അംഗം കെ.ടി. എൽദോസ് ഇലക്ട്രിക്കൽ എൻജിനീയറിങ് വിഭാഗം മേധാവി ഡോ. ദീപ ശങ്കർ, കാലടി പഞ്ചായത്ത് കുടുംബശ്രീ കോ-ഓർഡിനേറ്റർ പൗളി ബേബി, എൻഎസ്എസ് പ്രോഗ്രാം ഓഫീസർ സിജോ ജോർജ്ജ്, വോളണ്ടിയർ സെക്രട്ടറി അന്വേഷ എൽന എന്നിവർ സംസാരിച്ചു.

പരിശീലന പരിപാടിയുടെ ഭാഗമായി സയൻസ് സെന്റർ തൃതൃത്തിക്കരയുടെ സാങ്കേതിക സഹായത്തോടെ വിദ്യാർഥികൾക്കും പൊതുജനങ്ങൾക്കുമായി എൽഇഡി ബൾബുകൾ, ട്യൂബുകൾ എന്നിവയുടെ നിർമാണം, റിപ്പയറിങ് എന്നിവയിൽ പരിശീലനം നൽകി. ഹരിതകേരള മിഷൻ ജില്ല റിസോഴ്സ് പേഴ്സൻ സുരേഷ് തൃതൃത്തിക്കര വീടുകളിൽ ചുരുങ്ങിയ ചെലവിൽ നിർമിക്കാവുന്ന കിണർ റീചാർജിങ് സംവിധാനത്തെക്കുറിച്ചു പരിശീലനം നൽകി. കാർഷിക മേഖലയിലെ ഊർജ ജലസംരക്ഷ സാധ്യതകൾ, നൂതന സാങ്കേതിക വിദ്യ ഉപയോഗിച്ചുള്ള കൃഷി രീതികൾ, ഹോം എനർജി ഓഡിറ്റിങ് എന്നി വിഷയങ്ങളിലും വിദഗ്ധർ ക്ലാസ് നയിച്ചു.

പരിശീലന ക്യാമ്പ് സംഘടിപ്പിച്ചു

കാലടി

പരിസ്ഥിതി കാലാവസ്ഥാ വ്യതിയാനവകുപ്പിന്റെ എൻവയോൺമെന്റ് മാനേജ്മെന്റ് പ്രോഗ്രാമിന്റെ ഭാഗമായി ആദിശങ്കര എൻജിനീയറിങ് കോളേജിൽ ഗാർഹിക കാർഷിക മേഖലകളിൽ ഊർജ–ജല സംരക്ഷണത്തിനായുള്ള നൂതന പദ്ധതികളെക്കുറിച്ച് പരിശീലനം സംഘടിപ്പിച്ചു. ഭൂമിത്രസേന ക്ലബ്ബും എൻഎസ്എസ് യൂണിറ്റും ചേർന്നാണ് പരിശീലനം നടത്തിയത്. സെന്റർ ഫോർ എൻവയോൺമെന്റ് ആൻഡ് ഡെവലപ്മെന്റ് പ്രോഗ്രാം കോ–ഓർഡിനേറ്റർ ഡോ. ടി സാബു ഉദ്ഘാടനംചെയ്തു.

പരിശീലന പരിപാടിയുടെ ഭാഗമായി സയൻസ് സെന്റർ തൃതൃത്തിക്കരയുടെ സാങ്കേതികസഹായത്തോടെ വിദ്യാർഥികൾക്കും പൊതുജനങ്ങൾക്കും എൽഇഡി ബൾബ്, ട്യൂബ് എന്നിവയുടെ നിർമാണം, റിപ്പയറിങ് എന്നിവയിൽ പരിശീലനം നൽകി. ഹരിതകേരളം മിഷൻ ജില്ലാ റിസോഴ്സ്പേഴ്സൺ സുരേഷ് തൃതൃത്തിക്കര വീടുകളിൽ ചുരുങ്ങിയ ചെലവിൽ നിർമിക്കാവുന്ന കിണർ റീചാർജിങ് സംവിധാനത്തെക്കുറിച്ച് പരിശീലനം നൽകി. കോളേജ് പ്രിൻസിപ്പൽ ഡോ. എം എസ് മുരളി, കെ ടി എൽദോസ്, ഡോ. ദീപ ശങ്കർ, പൗളി ബേബി, സിജോ ജോസ്, അന്വേഷ എൽന എന്നിവർ സംസാരിച്ചു.

'ബ്രഹ്മ 2024': ആദിശങ്കര ജേതാക്കൾ

കാലടി ▸ ആദിശങ്കര ഇൻസ്റ്റിറ്റ്യൂട്ട് ഓഫ് എൻജിനിയറിങ് ആൻഡ് ടെക്നോളജിയിൽ മൂന്നു ദിവസമായിനടന്ന ദേശീയ ടെക്നോ കംച്ചറൽ ഫെസ്റ്റ് 'ബ്രഹ്മ 2024' സമാപിച്ചു. കാലടി ആദിശങ്കര ജേതാക്കളായി. ഇന്ത്യയിലെ വിവിധ കോളേജുകളിൽനിന്നായി മൂവായിരത്തോളം വിദ്യാർഥികം പങ്കെടുത്തു.

മത്സരഫലം ഒന്നും രണ്ടും സ്ഥാനക്കാർ ചുവടെ: കൊറിയോ നൈറ്റ്- ആദിശങ്കര കാലടി, മാർ ബസേലിയോസ് കോളേജ് തിരുവനന്തപുരം. വോയ്സ് ഓഫ് ബ്രഹ്മ- ശ്രേയ അന്ന ജോസഫ് (സെയ്ന്റ് ഗിറ്റ്സ് കോട്ടയം), ശ്വേത പി. മല്യ (ആദിശങ്കര കാലടി). ബാൻഡ് ഓഫ് ബ്രഹ്മ- ശ്രീശങ്കര കോളേജ് കാലടി. ഭാരത് മാത കോളേജ് ചുണ്ടി. ഷോർട്ട് ഫിലിം- എൻ.ഐ.ടി. കാലിക്കറ്റ്, ആദിശങ്കര കാലടി. ഫിഫ- രോഹിത് ജെ. എബ്രഹാം (എസ്.എച്ച്. തേവര), എച്ച്. ലക്ഷ്മൺ (ആദിശങ്കര കാലടി). ഐ.ടി. ക്വിസ് - ടി.എ. അതുൽ കൃഷ്ണ (ശ്രീകൃഷ്ണ കോളേജ് ഗുരുവായൂർ), സിദ്ധാർഥ് ദീപേഷ് (എൻ.ഐ.ടി. കാലിക്കറ്റ്). ട്രഷർ ഹണ്ട്- ആദിശങ്കര കാലടി, ആദിശങ്കര കാലടി. പിന്നണി ഗായിക സിത്താര ബാലകൃഷ്ണന്റെ മ്യൂസിക് ബാൻഡും അരങ്ങേറി.

കൊറിയോ നൈറ്റിൽ ഒന്നാംസ്ഥാനം നേടിയ കാലടി ആദിശങ്കര ടീം

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