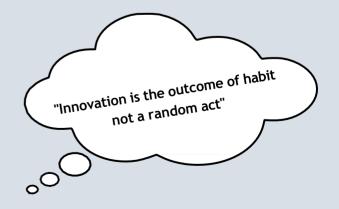# ODD SEM | 2023-2024

OFFICIAL NEWSLETTER

DEPARTMENT OF INFORMATION TECHNOLOGY, KCT

CATALOGUE

- **Events Organized**
- **Research Activities**
- **Placements and Internships**
- **Department Association**
- **Alumni Benefaction**
- **Students Corner**

"Innovation is the outcome of habit not a random act"

Faculty Editor : DR. Alamelu M (AP/IT)
Student Editor :Sabari B(21BIT040)

ABOUT DEPARTMENT

VISION

The department of Information Technology aspires to become a school of excellence in providing quality education, constructive research and professional opportunities in Information Technology.

MISSION

- To provide academic programs that engage, enlighten and empower the students to learn technology through practice, service and outreach
- To educate the students about social responsibilities and entrepreneurship
- To encourage research through continuous improvement in infrastructure, curriculum and faculty development in collaboration with industry and institutions.

PEO'S

PEO1: Graduates will have progressive learning and successful career in Information, Communication Technologies and their applications.

PEO2: Graduates will be leaders in their chosen field.

PEO3: Graduates will utilize the acquired technical skills and knowledge for the benefit of society.

EVENTS ORGANIZED

- ## Guru Utsav

The event was conducted on 05.09.2024.It is a one day event were all the participants gathered together in a class including all the faculties. It was initiated by the coordinator by addressing the welcome speech and gave the summary about what were the activities going to be taken. The tittle "Guru Utsav" indicates that it was event organised for the faculty where they shared their experiences and advice the students and also encourge the students to be in the correct way and achieve more in their life. Dr.Divya Vadlamudi M (HOD/IT) delivered her speech and gave more ideas for the students for their future achievements. More than 50 students and 11 faculties joined in this event.

- **Engineers day**

On October 1st, we celebrated Engineers' Day, a special occasion to honor the remarkable contributions   of engineers in shaping our world. The event featured insightful discussions, presentations, and activities that highlighted the importance of engineering in innovation and development. Our Head of Department, Dr. Divya Vadlamudi, delivered an inspiring talk on the evolving role of engineers in today's rapidly advancing technological landscape. The event was a great opportunity to reflect on the impact of engineering and to motivate future generations to continue pushing the boundaries of technology.

RESEARCH ACTIVITIES

- Gayathri R S, Kanagaraj S "Product similarity detection in E-Commerce website," 2023 2nd International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), Coimbatore, India, 2023, pp. 1-5, doi: 10.1109/ICAECA56562.2023.10200497.
- Arul Murugavel B, Kamaleshwaran B, Sneha M, Kavitha S, "Digital Certification – Certification Credential as Non Fungible Token (NFT)," 2023 2nd International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), Coimbatore, India, 2023, pp. 1-7, doi: 10.1109/ICAECA56562.2023.10199759.
- S. Kavitha and M. Nishanth, "Data Monetization Using Smart Contracts," 2023 2nd International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), Coimbatore, India, 2023, pp. 1-5, doi: 10.1109/ICAECA56562.2023.10200114.
- S. Kavitha, R. Shalini, N. Harini Sree and J. Akash, "Intelligant Segmentation and Classification for Skin Cancer Prediction," 2023 2nd International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), Coimbatore, India, 2023, pp. 1-6, doi: 10.1109/ICAECA56562.2023.10200284.
- P. Thirumal and L. Shylu Dafni Agnus, "Forest Fire Detection and Prediction – Survey," 2022 International Conference on Inventive Computation Technologies (ICICT), 2022, pp. 1295-1302, doi: 10.1109/ICICT54344.2022.9850518.
- G.Prema Arokia Mary, Nithesh, P. S., V. Nanthini, and G. V. Thebiksha. "Wild Animal
- Detection System." 2023 2nd International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA). IEEE, 2023. doi:10.1109/ICAECA56562.2023.10199701
- Naren. SR, Vanitha Veerasamy and Rajathi Natrajan, "A Platform to Assist Pathologists in the Cancer Detection Process," 2023 2nd International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), Coimbatore,
- India, 2023, pp. 1-6, doi: 10.1109/ICAECA56562.2023.10199476.
- Mukesh Varman D K, Kiran Shrinivaas S, Rahul Karthick A U and Vanitha V, "Blockchain In Healthcare Data," 2023 2nd International Conference on Advancements in Electrical,
- Electronics, Communication, Computing and Automation (ICAECA), Coimbatore, India, 2023, pp. 1-6, doi: 10.1109/ICAECA56562.2023.10199723.

- "Sumathi. V P, Vanitha V, Kalaiselvi R and Tania Toyo. T, "Performance Comparison of Machine Learning Algorithms in Short Message Service Spam Classification," 2023 2nd International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), Coimbatore, India, 2023,
- "N. Rajathi, K. Yogajeeva, V. Vanitha, P. Parameswar, "Rice Leaf Disease Classification Using Deep Learning with Fusion Concept, Computer Vision and Machine Learning in Agriculture, Volume 3 , Pages 69-77,Springer Nature Singapore Pte Ltd. 2023 https://doi.org/10.1007/978-981-99-3754-7
- Shenbagam Palanisamy;Asifa Y;Arunadevi A;Rajasimman K, "Apple Leaf Disease Prediction using Deep Learning Models", 2023 2nd International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), Coimbatore, India, 2023, pp. 1-4, doi: 10.1109/ICAECA56562.2023.10201221
- R. Aishwarya and M. Vivek Anand, "Blockchain Framework For Securing Autonomous Vehicles," 2023 2nd International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), Coimbatore, India, 2023, pp. 1-5, doi: 10.1109/ICAECA56562.2023.10200036.
- K. E. S. Sailesh, R. Akshay, S. Akash, and N. Rajathi, "Enterprise Resource Planning for a Manufacturing Industry", IJRAMT, vol. 3, no. 6, pp. 58-62, Jun. 2022.
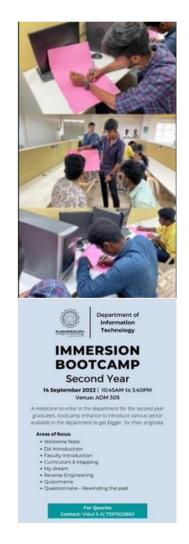
EVENTS

• Tech feud

TechFeud is an engaging and dynamic tech quiz competition that challenges participants with a variety of questions across diverse technology domains. From programming and software development to emerging tech trends and hardware, TechFeud offers an exciting platform for tech enthusiasts to showcase their knowledge. With multiple rounds designed to test both speed and accuracy, the competition fosters a fun and competitive atmosphere, bringing together individuals who share a passion for technology and innovation.

• Immersion Bootcamp

A milestone to enter in the department for the second year graduates, bootcamp enhance to introduce various sector available in the department to get bigger for their originate. The bootcamp initiated with a welcome note followed by Department Association introduction and also Faculty introduction. Students were asked to write a Dream letter where they share their dreams and future achievements and what are all the expectations they required and so on. Next the reverse engineering task will be conducted where they present a solutions for some problem statement.Finally they concluded with Question and answers.

Department of
Information
Technology

**IMMERSION
BOOTCAMP**
Second Year

14 September 2022 | 10:45AM to 3:40PM
Venue: ADM 305

A milestone to enter in the department for the second year graduates, bootcamp enhance to introduce various sector available in the department to get bigger for their originate.

Areas of focus:
• Welcome Note
• DA Introduction
• Faculty Introduction
• Curriculum & Mapping
• My dream
• Reverse Engineering
• Quizomania
• Questionnaire - Rewinding the past

For Queries
Contact: Vidul S A| 7397620850

- ## Hacker cup season 2

Hacker cup season 2 is An event with problem-solving skills to identify problems, brainstorm and analyze answers, and implement the best solutions.It is coding challenge where the participants had to solve the problems in HackerRank platform who gives the optimized and best solution will be the winner of that event.It was held for three days for 1 hour a day each day they need to solve a single problem so three day includes 3 problems.Paticipants from all departments were joined and participated and the winner will receive 600 amazon voucher and the runner receive 400 as amazon voucher.More than 80 participants were joined the event and they started cracking it.

- ## Code2Duo

Cod2Duo is an exciting coding contest conducted on march 2024 that brings together talented programmers to solve challenging problems in a collaborative environment. Participants compete in teams of two, showcasing their problem-solving skills and coding expertise in a time-bound format.

GLOBAL ALUMINI MEET

"Farewell is like an end , but in the heart it is a memory and it remains always without deleting till the end,Farewell is just a small word but the word friendship is too large and too depth."

STUDENT CORNER

VIRTUAL HACKATHON
(National level Technical Symposium)

- 20BIT052 – Shrivathsan G

Designathon
(Hackathon)

- 21BIT003 – Akash A (Runner)

NIRAL THIRUVIZHA

- 20BIT014 – Gokul s (winner)
- 20BIT021 – Bharathraj M (winner)

THIRAL THEDAL THRIUVIZHA

- Bala rupesh B S 20BIT004 (Best delivery)
- M Sriram 20BIT056 (Best delivery)
- Jayashimman 20BIT021 (Best delivery)

CONTACT

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