



ODD SEM | 2022-2023

COOKIE

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"

Chief Editor : Dr.Alamelu M (HOD/IT)
Faculty Editor : Ms.Prema Arokia Mary G (AP/IT)
Student Editor :Ashwin B(21BIT008)
Subasre K (21BIT051)

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 13.09.2022. It is a one day event where 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 title "Guru Utsav" indicates that it was an event organised for the faculty where they shared their experiences and advice the students and also encourage the students to be in the correct way and achieve more in their life. Dr. Alamelu M (HOD/IT) delivered her speech and gave more ideas for the students for their future achievements. More than 50 students and 9 faculties joined in this event.



• Parents Teachers Meeting

The meeting was conducted on 28.06.2022 where parents and faculties had a collaboration and share the academic progress, observation in the classroom and home, assessments, and their interaction with teachers etc. The faculties have a speech about the vision and mission of the department it goes on and finally they got a feedback from the parents and also parents conveyed their opinions after that there was a break in the meeting and next all the parents and faculties had a group discussion including students and finally concluded the meeting with remarks and vote of thanks. More than 10 students parents joined the meeting and it was happened in offline mode.





• Value Added Courses

Value Added course on “Cloud on Infrastructure” was delivered by Mr. Jayachandran palanisamy, Technical Manager Cygate, Bangalore. The course was held from 14.11.2022 to 26.11.2022 (30 hours). All the third years Students from Department of Computer Science and Engineering, Department of Information technology, Department of Information Science and Engineering were participated which was organized by Ms. S. Sathyavathi, Ms. G. Prema Arokia Mary, Dr.M.Alamelu, Mr.M.Vivek Anand from Department of Information Technology. More than 80 participants were participated in this Value added Course.



• Industrial Visit

A One-day Industrial Visit on “Industrial linkage” which was delivered by Ms. P.S.Nandhini, Engineering Manager at Saama Technologies, Coimbatore on 22.11.2022 and 29.11.2022. Students from Third year Information Technology participated in this Industrial Visit and they gathered many ideas and knowledge about the industry and about their works. There was a presentation session by Ms.P.S.Nandhini where she conveyed about all the benefits of industry. This opportunity helps the students to demonstrate the career prospects available in their industry. It was organized by Ms.S.Sathyavathi(Ap/IT) and Ms.G.Prema Arokia Mary(AP/IT). This session was conducted for two batches with 75 students for first batch and 33 students for second batch with 2 faculty coordinators and one student coordinator.





RESEARCH ACTIVITIES

- S.Kavitha, B.Dhanapriya, "**Literature Survey on Semantic Segmentation**", International Journal of Science & Engineering Development Research (www.ijrti.org), ISSN:2455-2631, Vol.7, Issue 6, page no.1827 – 1829, June-2022,
- Shenbagam, P., Rajkumar, N. "**Predicting individual tree mortality in tropical rain forest using decision tree with improved particle swarm optimization**". Int J Syst Assur Eng Manag (2022). <https://doi.org/10.1007/s13198-022-01706-1>
- V.Vanitha, "**Leaf Disease Detection using Ensemble**",International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET),Volume 11, Issue 8, PP.10638-10647, August 2022,DOI:10.15680/IJIRSET.2022.1108027
- P.Shenbagam, N.Sanjana, "**Corn Leaf Disease Detection**": A Survey/ 5th International Conference on Inventive Computation Technologies/ ICICT 2022 Proceedings/ pp 1287-1294
- 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.
- P.Shenbagam, NR Narendran, M Sayed Sohail Haque, S Shameem Ahamedh, "**IoT Based Women Safety System**"/ International Journal of Recent Advances in Multidisciplinary Topics/ ISSN: 2582-7839, volume 3, issue 6, pp 80-82/ June 2022
- P.Shenbagam, M. Deva Kalyan Reddy, G. Suthir, D. Navin, "**Furniture Simulator Using Augmented Reality**"/ International Journal of Recent Advances in Multidisciplinary Topics/ ISSN: 2582-7839, volume 3, issue 6, pp 83-86/ June 2022
- P.Shenbagam, N.Sanjana, "**Detection of Corn Leaf Diseases Based on Multiple Deep Learning Techniques**"/ 1st International Conference on Contemporary Progress in Engineering and Technology (ICCPET 22)/ ISBN No: 789356 363373, pp. 42-46, June 2022
- S.Sathyavathi, Yoganarshaminan,Vasumathi. "**A, Smart Attendance System using Machine Learning**" / 1st International Conference on Contemporary Progress in Engineering and Technology (ICCPET 22)/ ISBN No: 789356 363373, pp. 26-30, June 2022
- S.Sathyavathi, Kaliraj,Nithyavishal,Kumaran, "**Web Application for crop Yield production**"/ 1st International Conference on Contemporary Progress in Engineering and Technology (ICCPET 22)/ ISBN No: 789356 363373, pp.297-301, June 2022
- Kavitha S, Shalini R, Harini Sree N, Akash J," **A SURVEY ON SKIN DISEASE PREDICTION**",Vol 04, 11, DOI <https://www.doi.org/10.56726/IRJMETs31716>



- **"A survey on Apple Leaf Disease Prediction "**/International Research Journal of Modernization in Engineering Technology and Science /Vol 4/ Issue 11 / pp. 2144 - 2149/ DOI : <https://www.doi.org/10.56726/IRJMETS31839>
- **"Wild animal detection system "**/International Research Journal of Modernization in Engineering Technology and Science /Vol 4/ Issue 11 / pp. 690-694/ DOI : <https://www.doi.org/10.56726/IRJMETS32017>
- **"A review on machine and deep learning classification techniques for monkey pox detection"**/ International Journal of Research and Analytical Reviews/ Vol 9/ Issue 4/ pp. 504-507
- Vanitha, V., Srinidhi, R., Darshana, R., & Nivetha, S. K. M. (2022, October). **"COVID-19 Detection using CT-Scan"**. In 2022 IEEE 3rd Global Conference for Advancement in Technology (GCAT) (pp. 01-05). IEEE.
- Kiran Shrinivaas, S., Mukesh Varman, D. K., Rahul Karthik, A. U., & Vanitha, V. **"BLOCKCHAIN IN HEALTHCARE DATA"**.
- Sathyavathi, M., Prathikshaa, S., Dharshini, A. J., & Logendar, R. **"A SURVEY ON AGE PREDICTION USING SKIN ATTRIBUTES"**.
- 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.



PLACEMENTS

YEAR : 4

BATCH : 2019-2023



**Hewlett Packard
Enterprise**

- Jayashakthi vishnu P - 19BIT026 (17.5 LPA)
- Tamilselvan P - 19BIT044 (17.5 LPA)



- Harini Sree N - 19BIT024 (6.3 LPA)
- Santhosh M - 19BIT057 (6.3 LPA)



- Harini Sree N - 19BIT024 (6 LPA)



- Thebiksha V - 19BIT041 (4.5 LPA)
- Saisaran K - 19BIT046 (4.5 LPA)



- Prathikshaa.S - 19BIT037 (4.5 LPA)
- Akash J - 19BIT048 (4.5 LPA)



- Dhivya R- 19BIT017 (10 LPA)



- Dhivya R- 19BIT017 (6.25 LPA)



- Saisaran K - 19BIT046 (6 LPA)



- Harini Sree N - 19BIT024 (4.5 LPA)



- Harini Sree N - 19BIT024 (4.25 LPA)
- Saisaran K - 19BIT046 (4.25 LPA)



- Selvakumar K- 19BIT204 (3.9 LPA)

INTERNSHIPS

YEAR : 4th

BATCH : 2019-2023

S NO	ROLL NUMBER	NAME	COMPANY	STIPEND(₹)
1	19BIT011	Arul Murugavel B	Saama Technologies	22500
2	19BIT026	Jayashakthi Vishnu P		
3	19BIT031	Rahul Karthik A U	ZOHO	20000
4	19BIT034	Arunadevi A		
5	19BIT041	Tamilselvan P		
6	19BIT033	Harish D	Arkhamm AI	12500
7	19BIT037	Prathikshaa.S	Aspire Systems	10000
8	19BIT048	Akash J		
9	19BIT017	Dhivya R	Microchip	30000
10	19BIT024	Harini Sree N	Ford	15000
11	19BIT039	Madhan Mohan S	lot Ready	15000
12	19BIT020	Varrsha L	Astrazeneca	18000
13	19BIT023	Gowthaman A		
14	19BIT028	Harini K R		
15	19BIT047	Manimaran M		
16	19BIT201	Ajay Krishnan T		



Number of Students registered for Placements



55

Number of Students got Placed so far



46

DEPARTMENT ASSOCIATION

OFFICE BEARERS 2023



PRESIDENT
SRUTHI K



VICE PRESIDENT
SHALINI S



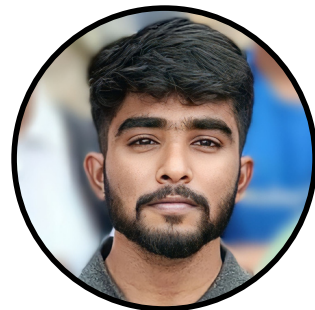
SECRETARY ADMINISTRATOR
KALAIVANAN M



SECRETARY COMMUNICATION
VIDUL S A



TREASURER
VAISHNAVI K



ACM INTERFACE ADMIN
SHASVANTH K S



ACM INTERFACE ADMIN
DORETTA MARIN A



JOINT SECRETARY
SABARI B



JOINT SECRETARY
LAKSHMI SARASWATHI D



JOINT TREASURER
SRINITHI B



ACM INTERFACE CO-ORDINATOR
JYOTSNA A



ACM INTERFACE CO-ORDINATOR
HARSHINI V S



INDUSTRIAL CONNECT CO-ORDINATOR
GOKUL S



MARKETING CO-ORDINATOR
KEERTHIVASAN V



PLACEMENT CO-ORDINATOR
PAVYASRI S



PLACEMENT CO-ORDINATOR
SAHANA G



HIGHER STUDIES CO-ORDINATOR
SWETHA BHARATHI M



COMPETITIVE EXAMS CO ORDINATOR
NITHIN KRISHNAA S V



ENTREPRENEURSHIP CO-ORDINATOR

NANDHAKUMAR S



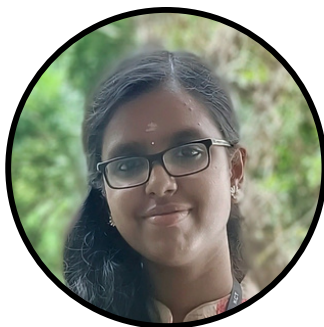
ALUMNI CO-ORDINATOR

SUBASRI J



ALUMNI CO-ORDINATOR

SIVA PRANESH KUMAR S K M



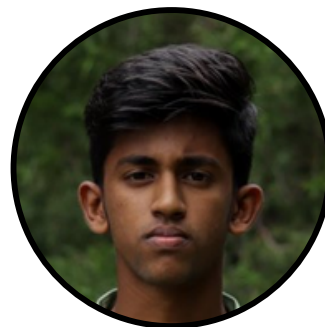
MEDIA CO-ORDINATOR

SUBASRE K



DOCUMENTATION CO-ORDINATOR

ASHWIN B



SPORTS CO-ORDINATOR

PRITHIV V



EXTRA-CURRICULAR CO ORDINATOR

SRI NANTHINIY S



TECHNICAL CO-ORDINATOR

VIJAYASENTHIL E

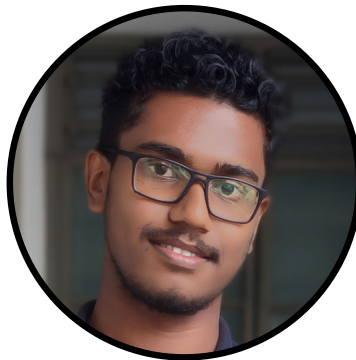


INNOVATION CO-ORDINATOR

LOKESH C



RESEARCH CO-ORDINATOR
DHILEEP KUMAR I



POSTER EDITOR
SURIYA T



VIDEO EDITOR
VINOTH T



BLOG
SIDDHARTH L



STUDENTS DEVELOPMENTS RUBRICS
SURYA J



EVENTS


• Slash

A fun event where students enhance their knowledge and develop their critical thinking skills. Questions were displayed to the students and they will answer the questions. The event started with a hard aptitude test where the participants were grouped in two per team. The best 5 teams with the highest marks in the test were qualified to the next round. Round 2 was a game of movie guessing where the participants picked a card from a bowl of cards which were shuffled. One of the participants has to draw the hint of the movie for the other participant to guess. The first two teams qualified to the final round. Round 3 final round was a rapid fire round where the teams were made to see a picture of a room full of things. The two teams had to tell exactly what things or items were there in the room (rule is you can't repeat the thing or can't say the item which the other team said).



• Immersion Bootcamp

A milestone to enter in the department for the second year graduates, bootcamp enhances to introduce various sectors available in the department to get bigger for their origin. 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 solution 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 enhances to introduce various sectors available in the department to get bigger for their origin.

Areas of focus:

- Welcome Note
- DA Introduction
- Faculty Introduction
- Curriculum & Mapping
- My dream
- Reverse Engineering
- Quizmania
- Questionnaire - Rewinding the past

For Queries
Contact: Vidul S A | 7397620850



• Hacker cup

An event with problem-solving skills to identify problems, brainstorm and analyze answers, and implement the best solutions. It is a coding challenge where the participants had to solve the problems in the 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 days include 3 problems. Participants from all departments were joined and participated, and the winner will receive 600 Amazon voucher, and the runner will receive 400 as Amazon voucher. More than 80 participants were joined the event and they started cracking it.



• Runtime Warriors

A Hackathon called "Runtime Warriors" was conducted on behalf of Engineers' Day on 15.09.2022. Many students from different departments participated in that event. There were many teams; each team includes 2 participants, and every team's problem statements are unique and different and also interesting. It also includes a coding challenge with team mates; they can crack the code within a given time. Many teams were participants; everyone from different departments. Finally, 2 teams receive a voucher for their overall best performance.

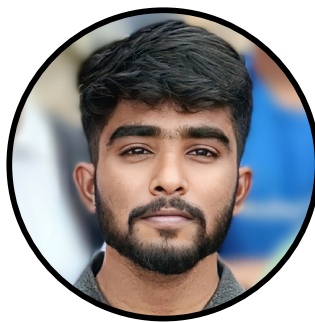


ACM STUDENT CHAPTER

OFFICE BEARERS 2023



SRUTHI K
CHAIR



SHASVANTH K S
VICE-CHAIR



VAISHNAVI K
TREASURER



DEKSHA H
MEMBERSHIP CHAIR



DORETTA MARIN A
SECRETARY ADMINISTRATION



VIDUL S A
SECRETARY COMMUNICATION



KALAIVANAN M
ACM INTERFACE LEAD



LOKESH C
DEVELOPMENT LEAD



JYOTSNA A
WEBMASTER



HARSHINI V S
WEBMASTER



VIJAYSENTHIL E
AI & ML LEAD



PAVYASRI S
PROGRAMMING LEAD



ASHWIN B
DOCUMENTATION LEAD



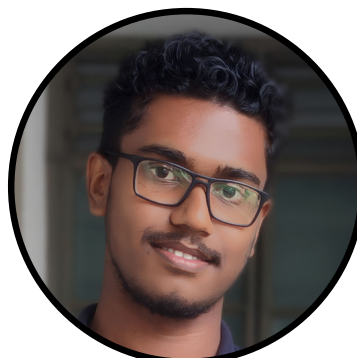
GOKUL S
SOCIAL MEDIA LEAD



SABARI B
COMMUNITY SERVICE LEAD



SIDDHARTH L
BLOG LEAD



SURIYA T
POSTER EDITOR



VINOTH T
VIDEO EDITOR

ALUMNI BENEFACTION

ALUMNI INTERACTION 2017-2021



*enjoy
every
moment.*

"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

SRISHTI 2K22

(National level Technical Symposium)



- 20BIT022 - Kabilesh G (Winner)



HACK O HOLICS 3.0

(Hackathon)



AICTE SPICES

- 20BIT018 - Harihara Roopan C T (Participation)

TABLE TENNIS TOURNAMENT

- 19BIT033 - Harish D (Participation)
- 20BIT013 - Gayathri D (Participation)



TRACING



20BIT024
Rubha Shree S

CONTACT



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