

EXTRA CURRICULAR

By Staff

- Ms Hrudya K.P (AP/CSE) participated in the project expo held at Seethi Sahib memorial school, Edakkazhiyoor.
- Staff Onam celebrated on 31/08/2022
- All faculties attended the Session by Bank of Baroda on 18/10/2022.

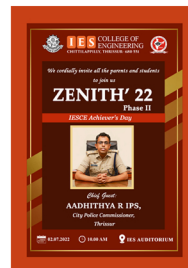
By Students

- Students From S5 CS&EC&CE Participated Folk Dance-District Level Competition-YUVA UTSAV 2022 District youth Convention-organized by Government of India, Ministry of youth affairs &sports-Nehru Yuva Kendra, Thrissur in association With NSS & Kerala Lalithakala Academy.
- Convocation for Btech(2015,2016,2017,2018 batch)and Mtech(2016,2017,2018,2019 batch) conducted.ConvocationInagu rated by Dr.Shalij P.R(Dean of APJ Abdul Kalam Technological University.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

- Farewell for 2018 batch conducted on 23/07/2022
- Adarsh, Sreehari and Mridhul from S6 CSE participated in the project expo held at Seethi Sahib memorial school, Edakkazhiyoor on 25/07/2022
- Zenith phase2 program conducted for meritorious students on 02/07/2022
- Independence Day celebrated on 15/08/2022
- Students Onam Celebrated on 03/09/2022
- Distributed Onam Sadya to poor people on Thiruvonam day by NSSVolunteers , IES College of Engineering on 09/09/2022
- Distributed Onam dress to Security peoples on Uthradam day by NSS Volunteers,NSS Unit 186 ,IES College of Engineering on 10/09/2022
- Nihal and Mufthar from S5 CS participated Beach Cleaning Campaign-TSR-PKD Regional Level Programme in association with APJ KTU NSS CELL-NRPG on 17/09/2022.
- 12 students from CSE attended Asianet TV program on 23/10/2022.
- Conducted Orientation Program for first years, Inaugurated by Dr.Dixon P Thomas, Eminent Psychologist and Motivational Speaker 26/10/2022.
- Freshers Party conducted for all the first year students. 21/11/2022.



EDITORIAL BOARD

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CHITILAPPILLY, THRISSUR- 680 551



THE BEACONS

Department of
Computer Science and
Engineering

2022 NEWS LETTER

Volume 8, Issue 1
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WHAT IS INSIDE »

- HOD'S MESSAGE
- AWARDS / ACHIEVEMENTS
- ACADEMICS/CO CURRICULAR ACTIVITIES
- PLACEMENT CELL
- EXTRA CURRICULAR

Vision

To provide quality technical education in the field of computer science and engineering and develop professionals imparting human values, entrepreneurship capabilities with social responsibility, to meet the challenges in the technological society.

HOD's Message



The department of CSE is highly privileged to release our July – December 2022 Technical Newsletter, looking forward to groom our budding technocrats. This newsletter is meant to cover up the arenas of skills by our students, academicians and others show case their talents and enthusiasm in field of Computer Science and Engineering. I wish this newsletter might come up with all the creative and technical traits and activities of our department, which in turn leads to the establishment of engineering education in our campus.

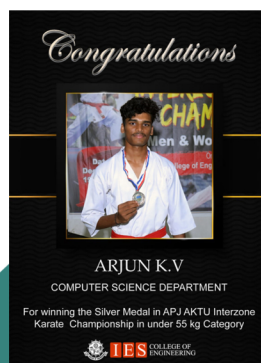
Mission

- M1: To educate the students with fundamental concepts of core Computer Science and Engineering.
- M2: To provide practical skills in the advancements of the Computer Science and Engineering field required for the growing dynamic IT industries.
- M3: To sculpt strong personal, technical, entrepreneurial, and leadership skills.
- M4: To inculcate knowledge in lifelong learning, professional ethics and contribution to the society.

AWARDS / ACHIEVEMENTS

By Students

- Aparna Anilkumar(S6 CSE) completed her summer research fellowship 2022 at Indian Academy of Science (IASc), Bengaluru on 05/07/2022.
- Nafih Najeeb (S6 CSE) got selected as google developer student club lead.
- Arjun K.V of S5-CSE got silver medal in the APJ-KTU INTER-ZONE karate championship, category 55kg held at MA Engineering College Kothamangalam on 19/12/2022.
- IES girls Volleyball team got second position in the KTU-E-Zone Championship held at SIMAT,Vavanur on 10/11/2022.
- IES football team got 3 rd position in APJKTU E-zone Championship held at Sahrdaya College of engineering, Kodakara on 28/11/2022.



By faculty

- Dr.G.Kiruthiga(CSE/HOD) selected as reviewer in Tech Science Journals on 05/07/2022.
- Dr. G. Kiruthiga(CSE/HOD) have been appointed as one of the examiners for adjudicating the Ph.D. thesis for a candidate in Bharathiar University on 21/07/2022.

ACADEMICS/CO CURRICULAR ACTIVITIES

By Faculty

- Dr.G.Kiruthiga(CSE/HOD) has presented the paper entitled “ A subset Scaling Recursive Feature Collection based DDoS Detection using Behavioural based Ideal Neural Network for security in a Cloud Environment at the 4th international conference on ICIDCA 2022 organized by RVS College of Engineering and Technology, Coimbatore, India held on 3-4 November 2022.
- Dr.G.Kiruthiga(CSE/HOD) has published the paper(SCI Journal) entitled “ Design of Task Scheduling and Fault Tolerance Mechanism Based on GWO Algorithm for Attaining Better QOS in Cloud System” in Springer on 31/10/2022.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

- Dr.G.Kiruthiga(CSE/HOD) has attended Online Short-Term course on Artificial Intelligence Machine Learning and Deep Learning conducted by the Department of computer science and Engineering NIT Warangal in association with CCE from 22/08/2022 to 26/08/2022.
- Ms Santhi. P (AP/CSE) has participated in Faculty Development Program on Optimization Techniques in Machine Learning and applications conducted by Department of computer science and Engineering, Chandigarh University.
- Dr.G.Kiruthiga(CSE/HOD) has published the textbook entitled “ Big Data Analytics” in Scientific International Publishing House(SIPH) on 20/09/2022
- Ms Neethu Prabhakaran(AP/CSE) has published a Journal entitled as “ AI VIRTUAL PAINTING ON VIDEO CALL” in International Journal of Advance Research and Innovative Ideas in Education, volume-8,Issue6,2022.
- Ms Reeny Zackariaz(AP/CSE) published a Journal entitled as “A REVIEW PAPER ON CONTACTLESS MONEY CARDS: CAMPUSES TO GO CASHLESS” in International Journal of Advance Research and Innovative Ideas in Education, volume-8,Issue6,2022.
- Ms. Hrudya K.P(AP/CSE) has published a Journal entitled as “A REVIEW PAPER ON CONTACTLESS MONEY CARDS: CAMPUSES TO GO CASHLESS” in International Journal of Advance Research and Innovative Ideas in Education, volume-8,Issue6,2022.
- Ms. Hrudya K.P(AP/CSE) has published a Journal entitled as “LITERATURE SURVEY OF VETERINARY WEBSITE” in International Journal of Advance Research and Innovative Ideas in Education, volume-8,Issue6,2022.
- Ms. Hrudya K.P(AP/CSE) has published a Journal entitled as “POSE ESTIMATION IN PHYSIOTHERAPY USING MACHINE LEARNING” in International Journal of Advance Research and Innovative Ideas in Education, volume-8,Issue6,2022.
- Ms. Linny Sunny (AP/CSE) has published a Journal entitled as “PRODUCT EXPIRY ALERT MANAGEMENT SYSTEM” in International Journal of Advance Research and Innovative Ideas in Education, volume-8,Issue6,2022.
- Ms.Shejina N.M (AP/CSE) has published a Journal entitled as “PLACEMENT MANAGEMENT SYSTEM FOR CAMPUS RECRUITMENT” in International Journal of Advance Research and Innovative Ideas in Education, volume-8,Issue6,2022.
- Ms. Samya Ali (AP/CSE) has published a Journal entitled as “REVIEW ON SONG RECOMMENDING CHATBOT” in International Journal of Advance Research and Innovative Ideas in Education, volume-8,Issue6,2022.

By Students

- Conducted one day Workshop on Software development with GIT&FRIENDS Organized by Department of CSE,IES College of Engineering, Resource Person- Mr Jovial Joe Jayarson Software Engineer ,CGI, Bangalore
- Conducted Seminar on 5G Organized by Department of CSE,IES College of Engineering, Resource Person- Dr.R. Sabitha, Hindustan College of Engineering at Computer Lab2.
- Conducted Workshop on Data Science Organized by Department of CSE,IES College of Engineering, Resource Person- Ms Divya Bharathi, WIDEZ at Computer Lab2 on 12/10/2022
- Final Year B.Tech students have published 10 Journal Papers in International Journal of Advance Research and Innovative Ideas in Education, volume-8,Issue6,2022.

PLACEMENT CELL

- Placement classes conducted in makes Infotech Pvt Ltd in association with IES College of Engineering.
- Infotech Internship offer letters distributed to S3,S5,S7 Students on 01/11/2022