



COMPUTER SCIENCE AND ENGINEERING

THE FISTIAN's CAMPAIGN

College Vision :-

- To establish ourselves as a leading technological institution.

College Mission :-

- To provide professional, constructive and learner centered education.
- To make learners contribute to the development of the nation through academic and industrial excellence.
- To encourage learners involve in innovative researches with ethics.
- To produce competitive and confident graduates to face the ever growing challenges of the labour market.

Department Vision :-

- To become a leading hub in the field of Computer Engineering.

Department Mission :-

- To provide a strong theoretical and practical knowledge Emphasizing on software developments.
- To encourage autonomous learning, foster interactions and establish partnership with renowned Software industries.
- To inculcate soft skills, leadership qualities and innovative research skills with ethical values

HOD's MESSAGE :-

- Education is not an act of acquiring knowledge but learning a skill to lead life and forming one's personality. This is an ennobling process of growth. The Department strives hard to inculcate thought process among students in innovating through Research and product development in niche areas of Data science, Artificial Intelligence, Computer vision, Internet of Things and Network Security. I am happy to note that we the Department of Computer Science & Engineering is coming out with our First Monthly Newsletter. The Newsletter is presenting a glimpse of the growth of the Department on many fronts. I congratulate all the faculties for their commitment towards the provision of excellent all round education for our students. I also wish them to move forward with confidence, pride and enthusiasm.
- I wish good luck to the entire team of editors and look forward for your kind patronage to our newsletter.

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DEPARTMENT & COLLEGE ACTIVITIES

OUR COLLEGE ORGANISED A PROGRAM ON WORLD ENVIRONMENT DAY ON JUNE 5, 2023 AND PLANTED A TREE AS PART OF THE CEREMONY

OUR DEPARTMENT FINAL YEAR STUDENT MR.SARAVANAN GOT SELECTED AS A FREELANCER IN COMPUTER SOFTWARE SOLUTIONS AND MR.HARIKRISHNAN SELECTED IN DIAMOND CLASS ENTERPRISE, SINGAPORE

OUR DEPARTMENT FACULTIES Mrs..ARULJOTHI AND Mrs.A.DEEPIKA PUBLISHED A PAPER IN IJCRT 2023, TITLED AS "SENTIMENT ANALYSIS USING MACHINE LEARNING AND DEEP LEARNING APPROACHES IN WORD EMBEDDING TECHNIQUES", ISSUED ON JUNE 6, 2023

COLLEGE ACTIVITIES SNAP'S





DEPT. OF CSE



THE FISTIAN'S CAMPAIGN CSE NEWSLETTER

Staff's Activities:-

- OUR DEPARTMENT FACULTIES OUR DEPARTMENT FACULTIES Mrs..ARULJOTHI AND Mrs.A.DEEPIKA PUBLISHED A PAPER IN IJCRT 2023, TITLED AS "SENTIMENTANALYSIS USING MACHINE LEARNING AND DEEP LEARNING APPROACHES IN WORD EMBEDDING TECHNIQUES", ISSUED ON JUNE 6,2023

Student's Activities: -

- OUR DEPARTMENT IV YEAR STUDENTS MS.S.INIYASHREE, MS.S.BHUVANASHREE, MS.G.HARINI, MS.K.PRABHA COMPLETED THEIR NPTEL COURSE IN PROGRAMMING IN JAVA

Placement:-

- OUR DEPARTMENT FINAL YEAR STUDENT MR.SARAVANAN GOT SELECTED AS A FREELANCER IN COMPUTER SOFTWARE SOLUTIONS AND MR.HARIKRISHNAN SELECTED IN DIAMOND CLASS ENTERPRISE ,SINGAPORE

Future Plans :-

- OUR COLLEGE MANAGEMENT PLANNED TO CELEBRATE KAMARAJAR BIRTHDAY ON JULY 15 TH , 2023 IN A GRAND MANNER

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

GLIMPSE ON TECH UPDATE- JUNE



Reading University in the U.K. researched clear-air turbulence, which is more difficult for pilots to avoid. They discovered that severe turbulence had increased by 55% on a generally busy North Atlantic route between 1979 and 2020. They attribute the rise to variations in wind patterns caused by warmer air from carbon emissions at high altitudes.

Even though satellites cannot view turbulence, they can observe the jet stream's shape and structure, enabling analysis. Storm-related turbulence can be detected by radar, but clear-air turbulence is difficult to spot and nearly invisible.

The effects of turbulence, including wear and tear on aircraft, cause the aviation sector to lose between \$150 million and \$500 million yearly in the US alone, according to the experts. Additionally, it has an environmental cost because pilots need more fuel to avoid it.

June 13, 2023

Sky has introduced a smart camera for its streaming television service. It allows consumers to watch live and on-demand TV remotely with friends, make video chats using Zoom, track workouts, and play motion-controlled games.

It is an add-on service for the company's broadband-powered TV set, and it is part of the company's effort to maintain traditional television as the center of all home entertainment in the face of rival technologies and streaming services.

Using machine learning, the Sky Live camera can track body movement. Motion-controlled games and entertainment experiences are now possible. Some of the apps will allow children to interact with a tale directly. It also has an augmented-reality video booth where you can apply filters to your face. The motion-tracking also allows for guided workouts with a personal trainer on TV.

June 22, 2023

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