



## NADAR SARASWATHI COLLEGE OF ENGINEERING AND TECHNOLOGY



ISSUE IX - VOLUME III - JULY 2023

## COMPUTER SCIENCE AND ENGINEERING

## THE FISTIAN'S CAMPAIGN

#### **CollegeVision**:-

• 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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# COMPUTER SCIENCE AND ENGINEERING

### THE FISTIAN'S CAMPAIGN

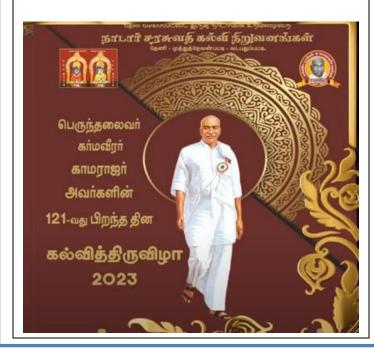
#### **DEPARTMENT & COLLEGE ACTIVITIES**

ON JULY 15TH 2022, KAMARAJAR BIRTHDAY CELEBRATIONS WERE HELD BY OUR COLLEGE MANAGEMENT IN A GRANT MANNER .

THEY HAVE ORGANISED A RALLY AND BLOOD DONATION CAMP ON 14.07.23 AND MARATHON ON 15.07.23 AND STATE LEVEL COMPETITION ON DRAWING , ESSAY AND VERSE .

OUR COLLEGE MANAGEMENT AND PLACEMENT CELL ORGANISED A PLACEMENT DAY EVENT 2023 TO APPRECIATE ALL THE SELECTED STUDENTS WHO GOT PLACED FROM ALL THE DEPARTMENTS ON 28.07.23

#### **COLLEGE ACTIVITIES SNAP'S**





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# DEPT. OF CSE





## THE FISTIAN'S CAMPAIGN CSE NEWSLETTER

#### Staff's Activities:-

- OUR DEPARTMENT FACULTIES GOT AWARD OF RECOGNITION ON THE PLACEMENT DAY CELEBRATED IN OUR COLLEGE ON 28.07.23 FOR THEIR PARTICIPATION IN COACHING THE STUDENTS FOR THEIR PLACEMENT CLASSES REGARDING EACH DRIVES THEY ATTENDED TO TRAIN THEM
- OUR DEPARTMENT STUDENTS PARTICIPATED IN RALLY AND BLOOD DONATION CAMP ON 14.07.23 AND MARATHON ON 15.07.23 REGARDING KAMARAJAR BIRTHDAY CELEBRATION EVENT

#### Student's Activities: -

- OUR DEPARTMENT STUDENTS PARTICIPATED IN RALLY AND BLOOD DONATION CAMP ON 14.07.23 AND MARATHON ON 15.07.23 REGARDING KAMARAJAR BIRTHDAY CELEBRATION EVENT
- OUR DEPARTMENT IV YEAR PLACED STUDENTS OF BATCH 2019-2023 PARTICIPATED IN THE PLACEMENT DAY CELEBRATED IN OUR COLLEGE TO APPRECIATE THE STUDENTS GOT SELECTED IN THE COMPANIES ON 28.07.23

#### Placement:-

- PLACEMENT CLASSES FOR ALL THE CURRENT IV YEAR STUDENTS INITIATED FROM 24.07.2023 , ALL THE DEPARTMENT IV YEAR STUDENTS ARE GETTING TRAINED IN APPTITUDE AND TECHNICAL TOPICS
- OUR COLLEGE MANAGEMENT AND PLACEMENT CELL ORGANISED A PLACEMENT DAY EVENT 2023 TO APPRECIATE ALL THE SELECTED STUDENTS WHO GOT PLACED FROM ALL THE DEPARTMENTS ON 28.07.23
- OUR DEPARTMENT III YEAR AND IV YEAR STUDENTS 72 MEMBERS ARE ATTENDING THEIR INTERNSHIP IN COMPANIES LIKE COMPUTRASOFT SOLUTIONS, VEE TECHNOLOGIES, CODE BIND TECHNOLOGIES AND ADORN WEB SOLUTIONS

#### Future Plans :-

• OUR COLLEGE MANAGEMENT PLANNED TO CELEBRATE INDEPENDENCE DAY AND COACHING CLASSES FOR THE STUDENTS FOR THEIR SECOND SEMESTER UNIVERSITY EXAMINATIONS

#### THE FISTIAN'S CAMPAIGN

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

#### **GLIMPSE ON TECH UPDATE-JULY**





Meta and Microsoft have jointly announced the expansion of their artificial intelligence partnership by introducing their new large language model (LLM) called "Llama 2". This cutting-edge language model is now available for both research and commercial use, making it a potential competitor to ChatGPT (OpenAI) and Bard (Google). The offering of Llama 2 for free enhances its accessibility and usability in various domains.

19 JULY 2023

Elon Musk, owner of Twitter launched the new logo of Twitter 'X' by replacing the iconic bird logo. The "X" logo has been in the pipeline for a while with Musk's strong want of an "everything app". Before he bought Twitter for \$44 billion, Musk described the platform as "an accelerant to creating X, the everything app" – something he plans to launch eventually.

24 JULY 2023

A new Internet ransomware virus called 'Akira' has surfaced in cyberspace, designed to steal crucial personal information and encrypt data, thereby coercing individuals into paying ransom money. Akira Ransomware: Operating Mechanism and Double Extortion TacticsThis ransomware operates by targeting both Windows and Linux-based systems. Initially, the group gains unauthorized access to victims' environments, particularly through VPN services lacking multi-factor authentication. Once inside, they proceed to steal sensitive information from the victims. Prevention measures against 'Akira' RansomwarePreserve current offline backups of crucial data to mitigate potential data loss in the event of an infection. Consistently update operating systems and applications to fortify defenses against vulnerabilities and potential cyber threats. Consider employing "virtual patching" to safeguard legacy systems and networks, deterring cyber criminals from exploiting outdated software.

26 JULY 2023

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