



### NADAR SARASWATHI COLLEGE OF ENGINEERING AND TECHNOLOGY



ISSUE V - VOLUME III - MAR 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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# OF CSE





# THE FISTIAN'S CAMPAIGN CSE NEWSLETTER

### Staff's Activities:-

• OUR DEPARTMENT FACULTIES INVOLVED IN THEIR COMMITTEE WORK REGARDING THE ANNUAL DAY, SPORTS DAY AND WAVES EVENTS

### Student's Activities: -

• OUR DEPARTMENT II YEAR STUDENT, III YEAR STUDENT MS.K.PRIYANKA, IV YEAR STUDENT MS.V.DHARSANAPRIYA AND MS.T.MONICA GOT THE AWARD IN THE EVENT SATHANAI PENGAL AWARDS CEREMONY WITH CHIEF GUEST MS.PRIYANKA M.E. B.ED ALUMNI OF NS ARTS ON MARCH 15,2023

### Placement:-

 OUR DEPARTMENT STUDENTS MR.S.SANTHOSH SIVAN, MS.S.PREAMEENA, MS. N.AHMED RESHMA AND MS.M.REVATHI GOT PLACED IN JOBIN AND JISMI WITH OFFER LETTER RECEIVED ON MARCH 14<sup>TH</sup>, 2023

### Future Plans :-

 OUR DEPARTMENT PLANNED TO CONDUCT WEBINAR AND SEMINAR AND INDUSTRIAL VISIT ON APRIL MONTH

### THE FISTIAN'S CAMPAIGN

# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### GLIMPSE ON TECH UPDATE- MARCH





According to researchers, human augmentation may be on the horizon, suggesting that artificial body parts may be produced to enhance our efficiency. Tamar Makin, a professor of cognitive neuroscience at the MRC cognition and brain unit at Cambridge University, and his colleague, Dani Clode, said that the strategy might boost productivity. Whether managing a childcare facility, operating on a patient, preparing a Sunday dinner, or in other areas where multitasking is essential.

The research suggests that robotic body parts, whose operation is inspired by our natural systems, offer significantly greater control than a basic attached gadget. The results of a recent study conducted at the Royal Society's summer science exhibition, when members of the public were given the opportunity to try out the additional thumb, were stunning. 98% of 600 individuals between the ages of three and 97 could utilize it within the first minute, indicating they could already move things as taught.

02 MARCH 2023

Samsung Electronics plans to invest around \$230 billion in the South Korean government's push to develop a mega semiconductor hub in the country over the next 20 years. It is part of an official plan in which high-tech companies will be offered incentives such as expanded tax breaks and infrastructure support in exchange for their contributions to the project.

"The mega cluster will serve as the foundation of our semiconductor ecosystem," according to South Korea's Ministry of Trade, Industry, and Energy.Semiconductors, which power most electronics, have been central to major disputes between China and the United States, prompting many countries, including Taiwan and South Korea, to increase on-shore chip production

16 MARCH 2023

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PAGE -4