COMPUTER SCIENCE AND ENGINEERING

THE FISTIAN's CAMPAIGN

College Vision :-
- Place for Technology Revolution

College Mission :-
- Promote and undertake all - inclusive developments.
- Develop high quality technical education with academic excellence and innovative research with ethics.
- Create an atmosphere where teacher enjoys facilitation and learners enjoy learning through Foster innovation.
- Collaborate with industry and academic to meet the changing needs of society.

Department Vision :-
- Become an international hub for computer architects (or) soft computing professionals.

Department Mission :-
- Providing a strong theoretical and practical background with an emphasis on software development.
- Encourage self-learning, foster interactions and partnership with world class computer technocrats for technical growth.
- Inculcating Professional Behavior, Strong Ethical values, innovative research capabilities and leadership abilities.

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 ACTIVITIES

We from computer science and enineering has organisied an webinar on "problem solving and ideation " through institution's innovation cell . the main objective of this session is to coming up with new ideas. Unlike traditional brainstorming, ideation workshops are unique because they take place in unusual settings and Introduce new stimuli. The main motto is "Lateral thinking is key, and the focus is on quantity rather than quality of ideas". We also conducted An awareness proram on "the dark side of social media — a netflix documentary " with the association of dept of cse and fist.

Our Eminient Chief Guest Mr.sakthivel kalliappan , founder and ceo , Rainman enviro solutions madurai on 30.12.20

WEBINAR and AWARENESS PROGRAM SNAP'S

DEPT. OF CSE

THE FISTIAN's CAMPAIGN CSE NEWSLETTER

Staff's Activities:-

- Mr.C. Prathap / Head In charge had attended the webinar on "**How to design effective figures for review articles**" organisied by Researcher Academy – ELSEVIER on 29.12.2020.
- Mr.C. Prathap / Head In charge had attended the webinar on " Potential and Challenges of Digitalization for Smart City " organisied by AICTE AQIS STTP Sethu Institute of Technology from 09.12.2020 to 22.12.2020 .
- Mrs.S.Arul jothi / AP has participated in " AICTE - ISTE Induction / Refresher Programme On Best Educational Practices " organisied by Thiyagarajar Polytechnic College Salem on 02/12/2020.
- Ms.P.Mahalakshmi has attended the webinar on " Encouraging Algorithm Thinking " on Campus by Team FACE Pref on 30/12/2020.
- Mr.Siva Sharma Karthick P. G / AP had attended the National webinar on "Big Data Analytics" organisied by Tellakula Jalayya Polisetty Somasundaram College, Guntur.
- Mr.Siva Sharma Karthick P. G / AP had attended the National webinar on "Flutter and Dart" organisied by Tellakula Jalayya Polisetty Somasundaram College, Guntur.
- Mr.Siva Sharma Karthick P. G / AP had attended the International Webinar entitled 5G Network and its Real Time Applications in India (IW5GNRI'20) organisied by Madanapalle Institute of Technology & Science , Andra Pradesh.
- Mr.Siva Sharma Karthick P. G / AP had attended the Online National Workshop on " Institutional Finance Support To Entrepreneurs "organisied by Maturi Venkata Subba Rao Engineering College , Hyderabad.
- Mr.Siva Sharma Karthick P. G / AP had attended the One Week online Training Programme on "Web Designing" "organisied by NITTTR , Chennai.
- Mr.Siva Sharma Karthick P. G / AP had attended the webinar on "Teaching-Learning Practice for Engineering Education " organisied by Ramco Institute of Technology, Virudhunagar.
- Mr.Siva Sharma Karthick P. G / AP had attended the National Level Online Faculty Development Program on "Data Science using Python" " organisied by K. K. Wagh Polytechnic, Nashik.
- Mr.Siva Sharma Karthick P. G / AP had attended the One Week Online STTP on "Challenges and Research Directions for Blockchains in the Internet of Things " organisied by Sona College of Technology , Salem.
- Arunjunai Karthick K, AP had participated AICTE Training and Learning (ATAL) Academy Online FDP on "Artificial Intelligence" from 2020-12-7 to 2020-12-11 at Sri Sairam Engineering College.
- Arunjunai Karthick K, AP had participated AICTE Training and Learning (ATAL) Academy Online FDP on "Internet of Things (IoT)" from 2020-12-14 to 2020-12-18 at Institute of Engineering & Technology, Dr. RML Avadh University, Ayodhya.

Student's Activities: -

- Niranjanapriya. E of III year has participated in **Quiz on department of mathematics** in Sri Ramakrishna college of arts and science, Coimbatore on 22.12.2020.
- Ramya.T of III year has attended the Webinar on "My story - A motivational session by successful innovators" on 30.12.2020.
- Pavithra.R of III year has participated in **Industrial internship program on iot** conducted by Sathyabama institute of science and technology on 16.11.2020.
- Manoj Kumar S of II year has attended the webinar on **Technical project "Object detection using deep learning**" on 22.12.2020.
- Manoj Kumar S of II year has attended the Webinar on " Machine Learning towards Data Science " on 08.12.2020.
- Manoj Kumar S of II year has attended the attended the workshop on machine learning by Microsoft AI classroom series on 17.12.2020.
- Deepa s has attended the " Online MCQ test " by Online profprofs site on 29-12-2020.
- Dharani R has attended webinar on Java with cloud computing in Tagore engineering college of technology on 12.12.2020.

Placement : -

- Ms. M. Kasi Vishaltchi and Ms. R. Hemalatha , Final Year / CSE has been selected at Tata Consultancy Services Pvt Limited , Chennai through Off Campus Drive.

Future Plan: -

- We have been planned to conduct two online Webinars programs through IIC Cell and also to conduct Pongal & Republic Day Celebrations.

THE FISTIAN's CAMPAIGN

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

GLIMPSE ON TECH UPDATE - DECEMBER

Nadar Saraswathi College of Engineering & Technology

GOOGLE MEET, DUO hosted over 1 trillion minutes of video calls. The company said that with your Gmail account, Meet calls are unlimited through March 31, 2021 so that families can enjoy holiday traditions without interruptions.   - December 24, 2020

CISCO overhauls Webex with an eye on seamless collaboration, smart hybrid work ,, At its WebexOne event, Cisco unveiled a slew of new features – and three devices – designed to help users make virtual meetings as good as the real thing.   - December 20, 2020

QUALCOMM introduces Snapdragon 480 5G chipset for affordable smartphones . The company claims that the Snapdragon X51 enables multi-gigabit 5G connections , The platform, based on 8nm process, features the Qualcomm Kryo 460 CPU with up to 2.0 GHz, Qualcomm Adreno 619 GPU, and Qualcomm Hexagon 686 Processor.   - December 25, 2020

MACHINE LEARNING Is Changing the Future of Software Testing, ML means for the future of software testing is autonomy. Smart machines will be able to, using data from current application usage and past testing experience, build, maintain, execute, and interpret tests without human input.   - December 3,2020

MASSIVE OUTAGE HIT GOOGLE - In a huge blackout that stopped many users from viewing YouTube videos, accessing their Google Docs or submitting emails on Gmail, Google's services went down for around an hour. - DECEMBER 14,2020

Google improves search in Drive app for Android, Ios
                    - December11,2020

ADOBE FLASH PLAYER – Adobe will no longer be supporting flash Player after December 31,2020 and adobe will block flash content from January 12, 2021.
                    - DECEMBER 02 ,2020