

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY PAYYANUR



DRISHTI

Department of Computer Science & Engineering

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

VISION

To be a center of excellence in Computer Science and Engineering to produce competent professionals and entrepreneurs capable of exploring and assimilating latest technological advancements for the betterment of the society.

MISSION

To facilitate transformative education in computer science and engineering. To build competent professionals and entrepreneurs by introducing new technologies. To accomplish higher education, induce ethical values and spirit of social commitment.



“For those who dare to dream, there is a world to win.”

— Dhirubhai Ambani

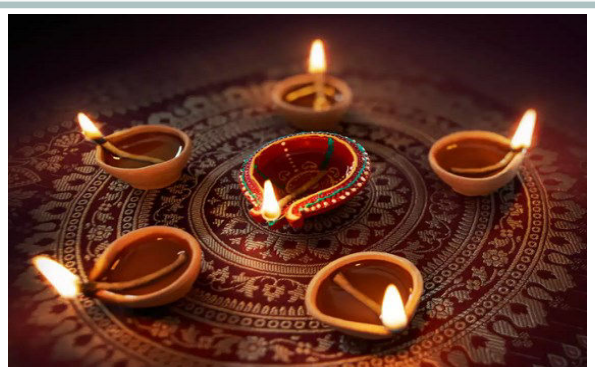
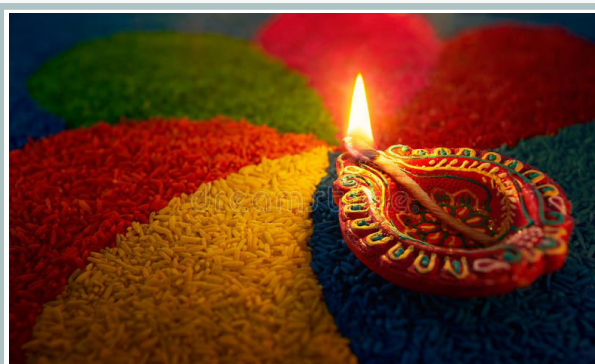
Inside this issue:

Accolades 3

Tech news 2

Always Through The Path Of OBE 4

HAPPY DIWALI



TECH NEWS

Apple announces new M2 powered iPad Pro with support for Wi-Fi 6E, starts at ₹81,000

The new iPad Pro is here, and is it exciting! Equipped with an advanced mobile display, pro cameras, and Face ID, along with new features in iPadOS 16, the sixth-generation iPad Pro lives up to Apple's statement of pushing the boundaries of "what's possible on iPad, bringing even more versatility, power, and portability to the ultimate iPad experience."

The newly unveiled device has two variants – an 11-inch model and a 12.9-inch model. Either way, the iPad Pro will come with a Liquid Retina display and be available in silver and space grey finishes, and will have storage configurations of 128GB, 256GB, 512GB, 1TB, and 2TB.

The device also promises a new "hover" experience with the Apple Pencil. According to Apple, the new iPad Pro will detect the Apple Pencil even when it is positioned above the screen, up to a distance of 12mm, which will let users "see a preview of their mark before they make it," as well as make sketches and illustrations with "greater precision."

The iPad Pro also comes with cameras that are equipped with LiDAR Scanner, including an ultra-wide front camera that comes with Centre Stage. It has a wide range of connectivity options as well – support for Wi-Fi 6E is there to let users access the fastest Wi-Fi connections, along with Wi-Fi + Cellular models with 5G, which supports more 5G networks across the world.

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Texas sues Google over 'indiscriminate' collection of facial recognition data

The search engine has also recently received a \$160m (£140m) fine from India's anti-trust watchdog for abusing its position in the local smartphone market.

The state of Texas has filed a lawsuit against technology giant Google for the company's collection and use of biometric data, which it says goes against the state's Capture or Use of Biometric Identifier Act.

The lawsuit claims Google "indiscriminately" harvested "millions of biometric identifiers" from users and non-users of the company's products without their consent, and profited from them.

The state claims the data was used to improve the facial recognition technology leveraged by Google Photos and the voice recognition technology used in its line of smart speakers and other home products.

Google's Android mobile operating system is run on 95 per cent of India's smartphones, according to research agency Counterpoint. However, the CCI found the system had a suite of Google apps pre-installed on its phones, including Chrome, "which accorded significant competitive edge to Google's search services over its competitors".

In addition to the fine, the CCI instructed the company to allow Android users to remove pre-installed Google apps and told Google not to enter into any agreement with smartphone makers that would encourage them to only sell Android-based devices or exclusively use its software.

Google faced a similar anti-trust ruling in the European Union, which found the company had imposed "unlawful restrictions" on smartphone makers to benefit its search engine.

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SEMESTER 3 TOPPERS



ASWATHI P I



HIMA MURALI



ABHINAV A V

ANTI-DRUG CAMPAIGN



VIHAAN



"Vihaan22 " was the induction program held for the batch 22-26 .. the event was held on 25 Oct the main aim of the event greet the newbies of SNGCET , to familiarise them with the grounds of SNGCET amd to give them perfect guidance in their professional life for the next 4 academic years of their lives..

ALWAYS THROUGH THE PATH OF OBE

PROGRAM OUTCOMES (POs)

PO1:-Engineering knowledge

PO2:-Problem analysis

PO3:-Design/development of solutions

PO4:-Conduct investigations of complex problems

PO5:-Modern tool usage

PO6:-The engineer and society

PO7:-Environment and sustainability

PO8:-Ethics

PO9:-Individual and team work

PO10:-Communication

PO11:-Project management and finance

PO12:-Life-long learning

RECENT ACTIVITIES

1. Release of odd semester academic auditing schedule.
2. PTA meeting for S3 and S7 were conducted.
3. S3 results got published.
4. "Vihaan" induction programme for 1st years was conducted.
5. Commencement of classes for btech S1

PROGRAM SPECIFIC OUTCOMES (PSOs):

PSO1:-Computer Science Specific Skills: The ability to identify, analyze and design solutions for complex engineering problems in multidisciplinary areas by understanding the core principles and concepts of computer science.

PSO2:-Programming and Software Development Skills: The ability to acquire programming efficiency by designing algorithms and applying standard practices in software project development to deliver quality software products.

PROGRAM EDUCATIONAL OBJECTIVES(PEOs):

PEO1:-To prepare students to excel in Computer Science and Engineering program through quality education enabling them to succeed in computing industry profession.

PEO2:-To provide students with core competencies by strengthening their mathematical, scientific and basic engineering fundamentals.

PEO3:-To design & develop novel products and innovative solutions for real life problems in Computer Science & Engineering field and related domains by broad based knowledge.

PEO4:-To inculcate professionalism among students by providing technical, entrepreneurial skills and soft skills with ethical standards.

PEO5:-To encourage students for higher studies by adapting to new technologies through interactive quality teaching and organizing symposiums, conferences, seminars, workshops and technical discussions.

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