



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY PAYYANUR



DRISHTI

Department of Computer Science & Engineering

HAPPY CHRISTMAS

*"We are what we repeatedly do.
Excellence,
therefore is not
an act but a
habit."*

-Aristotle



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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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.



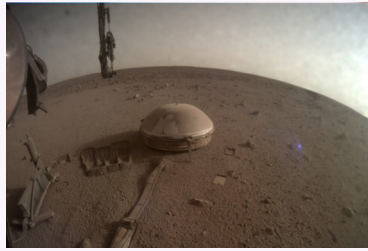
MISSION

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.

TECH NEWS

NASA's InSight lander loses power, enters retirement on Mars

On Mars, another machine just bit the dust. The marsquake-detecting, photo-snapping InSight lander has now officially completed its mission and will now spend its retirement in the same place it spent its career — sitting on a flat plain on the Martian surface, as dust slowly accumulates on its solar panels and other instruments.



We've known this was coming for a while. InSight's solar panels, which generate electricity for the lander, have been getting covered with dust ever since they unfurled. The mission, officially known as the Interior Exploration using Seismic Investigations, Geodesy and Heat Transport (InSight), was expected to run out of power this summer, but a spate of good weather bought it a few additional months of work on Mars.

- SRAVAN R (2019-2023)

Meta is making the Quest 2's GPU more powerful

Meta is giving Quest 2 developers 7 percent more GPU compute power to work with, meaning apps and games on the headset you already own might look a little bit better sometime soon.

For developers, the increased power should “improve your ability to leverage higher pixel density without substantially reducing the resolution in order to hit the target frame rate,” Meta wrote in a blog post. Phrased a different way, “this means your apps’ visuals will look even better—without sacrificing resolution quality,” Meta says.

- SRAVAN R (2019-2023)

FCC proposes \$300 million fine for massive auto warranty robocaller scam

The Federal Communications Commission (FCC) is proposing a \$299,997,000 fine against a massive auto warranty scam robocall campaign, the agency announced on Wednesday. The fine, which would be the FCC's largest ever, targets a huge operation; in just three months in 2021, it made more than 5 billion calls to more than a half-billion phone numbers using just over 1 million caller ID numbers. As the FCC put it, that's “enough calls to have called each person in the United States 15 times during just those three months.”

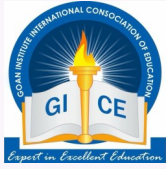
According to the FCC, the operation is run by Roy Cox Jr. and Michael Aaron Jones via “their Sumco Panama company, other domestic and foreign entities, and a host of international cohorts located in Panama and Hungary (Cox/Jones Enterprise).” If those names sound somewhat familiar, that's because the FCC already had the operation on its radar and asked carriers not to carry calls from it in July of this year. Spam blocker app Robokiller reported in November that car warranty robocalls have plummeted since June 2022, indicating that the FCC's July action seemingly had a big effect.

-SRAVAN R (2019-2023)

Mistake increases your experience and experience decreases your mistakes. If you learn from your mistakes then others learn from your success.

-Dr. APJ Abdul Kalam

PLACEMENTS



THEJA RAJESH

(2019-2023)

“True terror is to wake up one morning and discover that your high school class is running the country.” —Kurt Vonnegut

FAREWELL TO NEHA MISS



ARTICLES



VISHAL V V

(2021-2025)



CHRISTMAS @ SNGCET



ALWAYS THROUGH THE PATH OF OBE

PROGRAM OUTCOMES (POs)

RECENT ACTIVITIES

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

1. The lab internal exam schedule shall be submitted by all departments on or before 05/12/2022.

2. Informed that registration to B.Tech S3 (R,S) Exam Dec 2022(2019 Scheme) is opened. Students are directed to register and pay the fee at their college office on or before 15/12/2022.

3. Publish the results of series test 1 for S1 and submit the result analysis on 14/12/2022.

4. Check and report the status of notes completion by all faculty engaging classes for S3, S5 and S7.

5. Informed that the exam registration to B.Tech S5 (R,S) Exam Dec 2022(2019 Scheme) is opened. Students are directed to register and pay the fee at their college office on or before 19/12/2022.

6. Informed that the exam registration to B.Tech S7 (R,S) Exam Dec 2022(2019 Scheme) is opened. Students are directed to register and pay the fee at their college office on or before 19/12/2022.

7. Informed that Supplementary registration to B.Tech S5 (S, FE) Exam JAN 2023 (2015 Scheme) is opened. Students are directed to register and pay the fee at their college office on or before 23/12/2022.

8. Informed that Supplementary registration to B.Tech S7 (S, FE) Exam JAN 2023 (2015 Scheme) is opened. Students are directed to register and pay the fee at their college office on or before 26/12/2022.

9. Published the revised odd semester UG examination calendar for months of November 2022 to February 2023.

10. Informed that Supplementary registration to B.Tech S3 (R, S) Exam Dec 2022 (2019 Scheme) is opened. Students are directed to register and pay the fee at their college office on or before 03/01/2023.

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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