

# SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY PAYYANUR



# DRISHTI

Department of Computer Science & Engineering

## HAPPY VISHU AND EASTER

*"The True Sign  
Of Knowledge Is  
Not Intelligence,  
But  
Imagination."*

— Albert  
Einstein

WE WISHES YOU *Happy Vishu*  
SEE LIFE IN A DIFFERENT VIEW



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## 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.

## TECH NEWS

### SAMSUNG GALAXY A13S ALLEGEDLY SPOTTED ON US FCC WEBSITE, LAUNCH EXPECTED SOON

Samsung Galaxy A13 new variant is said to come with 25W fast charging.

#### HIGHLIGHTS

Samsung Galaxy A13 new variant may be called Galaxy A13s

Samsung Galaxy A13 new variant may launch soon

The phone is said to be a new version of Galaxy A13 LTE

Samsung Galaxy A13 was launched in India in March. Now the smartphone maker is said to be working on a refreshed variant of the phone that reportedly carries the model number SM-A137F. A new report suggests that this new variant could be called Samsung Galaxy A13s. The upcoming phone has allegedly made an appearance on the FCC certification website. The handset was also spotted on the Bluetooth SIG certification website earlier this week. Hence, it is likely that the company may debut the supposed new Galaxy A13 variant soon .

-GOPIKA PRAMOD KUMAR(2020-2024)



### Snapchat introduces a cute little drone called Pixy



Snap Inc., the company behind Snapchat, has launched its second piece of hardware – a pared-back and pocket-sized drone called Pixy, designed for taking selfies.

Snap Inc. has aimed for accessibility with Pixy, which has a simple start button and mode dial instead of a controller, weighs a light 101 grams and has bright yellow plastic casing. To recall the drone, users simply turn up their palm and it is prompted to land in their hand.

The company calls Pixy a "friendly flying camera" that functions as a companion to the Snapchat social media app. It has a front camera for capturing photos and videos, and a bottom camera for navigation. It flies on one of four preset flight paths that users select by turning a dial. Pixy has 16 gigabytes of storage capacity, enough for around 100 videos or 1,000 photos, and transfers files wirelessly to a user's phone where it saves them in Snapchat Memories.

-AATHISH R(2020-2024)

## ELON MUSK ACQUIRES

In one of the world's biggest deals in the tech world, billionaire Elon Musk has taken control of Twitter. The deal will see Musk acquire the social network for approximately \$44 billion with shares valued at \$54.20. Musk had announced his takeover bid on April 14, calling it his 'best and final offer' .



"Free speech is the bedrock of a functioning democracy, and Twitter is the digital town square where matters vital to the future of humanity are debated. I also want to make Twitter better than ever by enhancing the product with new features, making the algorithms open source to increase trust, defeating the spam bots, and authenticating all humans. Twitter has tremendous potential – I look forward to working with the company and the community of users to unlock it," Musk said in a press statement posted to his Twitter account once the deal was confirmed.

-AATHISH R (2020-2024)

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

## DID YOU KNOW ?

- ◆ There are around 700 separate programming languages.
- \* The first computer virus was created in 1986.
- ◆ The first programming language was called FORTRAN.
- ◆ NASA still uses programs from the 70s in their spacecraft.
- ◆ The JAVA language was previously called Oak. It was named after an oak tree that was grown outside James Gosling's office. Later, it was re-named Java, from Java coffee.
- ◆ Markus Persson, a Swedish software programmer, developed and launched the computer game "Minecraft" in 2009. Later the computer game became so popular that Microsoft bought the game for \$2.5 billion.

**-MOHAMMED ZAYISH  
THAYYIL(2020-2024)**

**Ada Lovelace**

## PLACEMENTS



**AKSHAYA M K**  
(2018-2022)



**SANDRA M**  
(2018-2022)



**C ATHIRA**  
(2018-2022)

**Capgemini**

*"When people throw stones at you, You turn them into Milestones"—  
Sachin Tendulkar*

## NBA PRESENTATION TEAM





### A Small Token Of Love..

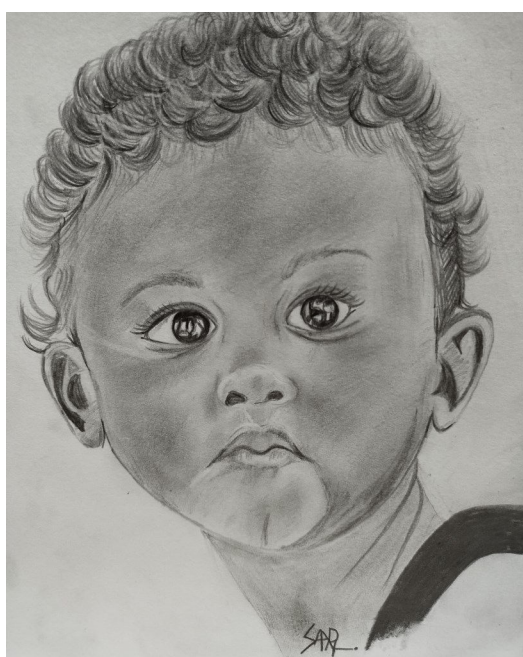
*Dr. Sureshan Pareth was the principle of Sree Narayana Guru College of Engineering and Technology, Payyanur. He has been working at SNGCET from May 2021 dated till April 2022. Amidst of working this momentarily, he has indeed contributed immense glory to the upliftment of the institution. He always portrayed a strong and fierce leadership. Thank you so much sir and you will be always remembered ..*



*A hearty congratulations to Dr. Leena A. V. who has been appointed as the new principal of Sree Narayana Guru College of Engineering and Technology, Payyanur.. She took up the charge as Principal of SNGCET on 29/04/2022..She has always been providing all her constant support and guidance whole-heartedly. She always has been a motherly figure towards all the students of SNGCET. We surely believe that under her leadership SNGCET will be embarked with laurels and the institution shall be flourishing with flying colours..*



### SKETCHES



SANDRA B (2020-2024)



SANDRA B(2020-2024)

## 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. *Criterion meeting discussion.*
2. *Circular regarding external examination Btech S5.*
3. *Btech S3 minor results published.*
4. *Regular classes for semester 2 will commence on 18th April.*
5. *Published the S2,S6 and S8 class time table.*
6. *Regular classes for semester 4 will commence on 22nd April.*
7. *Published exam calendar for May to July.*
8. *Notice published regarding Annual Sports day 04/05/2022 Wednesday in college ground.*
9. *Officially announcing Dr.Leena A V as the Principal of SNGCET from 20/04/2022 onwards.*

## 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.

EDITORIAL  
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