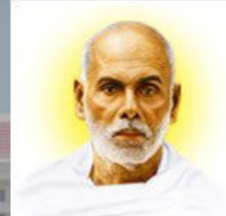# SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY PAYYANUR

DRISHTI

Department of Computer Science & Engineering

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

-Aristotle

Inside this issue:

MAY 11

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

VISION	MISSION
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.	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.

🌐 *sngcet.org*

TECH NEWS

Twitter Says US Antitrust Waiting Period for Musk's Acquisition Ended, Deal Now Subject to Closing Conditions

Tesla Chief Elon Musk said last month that the Twitter deal was 'temporarily on hold' as he seeks review of fake accounts.

Twitter said on Friday that the US antitrust waiting period for Elon Musk's $44 billion (roughly Rs. 3,41,855 crore) acquisition of the social media giant had expired, indicating it had dodged a lengthy review of the proposed deal.

With the expiration, completion of the deal is now subject to remaining customary closing conditions, including approval by Twitter stockholders and any other regulatory approvals, Twitter said.

Under antitrust law, deals are reported to the US government for review by either the Justice Department or the Federal Trade Commission. If either agency had filed a "second request" for documents, the deal would have faced an investigation that could have lasted months.

-GOPIKA PRAMOD KUMAR (2020-2024)

India's Data Centre Capacity to Double by 2025 With Rs. 40,000 Crore Investment

The data centre capacity is set to double by FY25 to 1,700 - 1,800 MW from 870 MW now with an investment of a whopping Rs. 40,000 crore on the back of rising data uptake, digitalisation and localisation, coupled with the launch of 5G services by the end of this fiscal, a report said on Wednesday. The current data centre capacity is around 870 MW which is expected to double to 1,700-1,800 MW by fiscal 2025, according to a Crisil report which says this massive growth is being powered by the troika of data boom, digital adoption and local data storage mandates.

This massive capacity addition will require investments of over Rs. 40,000 crore, the report noted.

-SRAVAN R(2019-2023)

US Supercomputer Breaks Record of Being Fastest in the World With Two Quintillion Calculations per Second

A supercomputer in the US has taken the throne of being the fastest in the world. The US Department of Energy's Frontier supercomputer at Oak Ridge National Laboratory was declared to be the most powerful supercomputer officially recorded, keeping a promise made by former President Barack Obama about seven years ago. This has moved the world into a new era of computational power. The Frontier supercomputer was also declared to be the first to be capable of one quintillion operations per second. One quintillion is equivalent to a billion billions.

This new scale of operations or exascale is over a thousand times more powerful than the older scale of operations, called the pentascale.

-SRAVAN R(2019-2023)

"Some of the brightest minds in the country can be found on the last benches of the classroom"- APJ Abdul Kalam

DID YOU KNOW ?

1. Over 6,000 new computer viruses are created and released every month. 90% of emails contain some form of malware!

2. The Firefox logo isn't a fox… it's a red panda!

3. Samsung is 38 years and 1 month older than Apple.

4. One Petabyte (PB) = 1024 (TB). To put this in perspective, a 50PB hard drive could hold the entire written works of mankind from the beginning of recorded history in all languages.

-MOHAMMED ZAYISH THAYYIL(2020-2024)

PLACEMENTS

REPLY VALOREM

RIAFY TECHNOLOGIES

SAURAV NITHIN

(2017-2021)

NABEEL ABDUL NAZAR

(2017-2021)

PRANOY PRAMOD

(2018-2022)

Capgemini

SEMESTER 7 TOPPERS

Bhavya N (CGPA 9.59)

Ashamol P R (CGPA 8.84)

Akshaya M K (CGPA 8.73)

SEMESTER 4 TOPPERS

Ramritha Rajeevan
SGPA 9.32

Parvathi K
SGPA 9.05

Jeeva Narayanan
SGPA 8.59

Felicitation to the principal Dr. Leena A V

CO-PO ATTAINMENT WORKSHOP FOR FACULTIES.

Main Speaker of the program— Mr. Sunder V (HoD CSE Dept)

SEMESTER 2 TOPPERS

Aswathi P I (CGPA 9.86)

Hima Murali K (CGPA 9.36)

Anjali M (CGPA 7.79)

A Meet with the HR— Dr. Surekha S Nair (Director--HR Eurofins India Pvt Ltd)

Laptop Distribution By Mr. M T Madhusoodanan (Honorable MLA, Payyannur)

The unprecedented and never before seen catastrophe of the global pandemic bolstered the notion of making use of every possible resources and the wish to give back to the world which was reeling under tremendous pressure grew even more. So, in order to hammer these difficult times, under very the guidance of KERALA TECHNICAL UNIVERSITY(KTU), a notion of "BRIDGING THE DIGITAL DIVIDE" was conducted in our college which provided free laptops to eligible students so that their studies were not compromised by any of these hardships.

The ceremony was inaugurated on 11th of May by the honourable chief guest, T. I. Madhusoodhanan, MLA Payyanur Constituency at Seminar Hall, SNGCET. The laptops were handed over to Anusha Jyothi of s6 EEE and Sreehari K. K. of s6 CE. The principal Dr. Leena A.V., the administrative officer, Mr. Ashok Hedge, vice principal Mr.Raveendran ,HODs of various departments and all the students were gathered to witness this occasion.

SPORTS DAY

The 17th Annual Sports Day of SNGCET was conducted on 4 May 2022.

"If you want to live a happy life, tie to a goal. Not to people or things" - Albert Einstein

SATVI 2022

SNGCET's pride event 'SATVI' was conducted on 21st and 22nd of May 2022 by the College Union. The event was inaugurated on 21st by Ms. K V Lalitha and Mr. Ajith Pulleri along with the Principal Dr. Leena A.V., the Administrative Officer, Mr. Ashok Hedge, vice principal Mr. Raveendran, Student Advisor, Mr. Abhilash , Fine Arts Coordinator Mrs. Prabha Chandran, HODs of various departments and the college Union Chairman Mr. Safwan I. M. It was followed by cultural performances of the students for 2 days...

To add icing on the cake, the famous and extraordinary South-Indian playback singer, Sooraj Santhosh and his team played their masterstroke on the 22nd which swayed and shook the grounds of Sngcet. To put it all together, the event was a huge success and everyone rejoiced every single moment.

SKETCHES..

GOPIKA PRAMODKUMAR (2020-2024)

GOPIKA PRAMODKUMAR(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. The College discipline committee is constituted for maintenance of discipline in the college. The faculty are assigned duties from Monday to Friday.

2. The detailed timetable of B Tech S1(S,FE) exam May 2022 and B Tech S6(S) exam May 2022 is published.

3. APJAKKTU– Academic-MEXT(Ministry of Education, Culture, Sports, Science and Technology) Scholarship 2023 announcement inviting application intimation.

4. The Annual general body meeting of the PTA is scheduled to be held on Saturday 28th May 2022 at SNGCET.

5. Informed that Ms. Leena Narayanan, AP ECE will be new secretary of the college PTA.

6. Informed that there is a change in hour timing from 17-05-2022 to 20-05-2022.

7. Informed that the registration of B Tech S6(S,FE) exam May 2022(2015 scheme) will be opened to the students.

8. Informed all the faculty, staff and students of the college union, SNGCET has scheduled to conduct the college day SATVI 2022 on 21st and 22nd May.

9. Conducted Inaugural function of SATVI 2022. Chief guest are K.V Lalitha, Payynnur Municipal Chairperson and Mr.Ajith Pulleri,Film Director.

10. College union presents SATVI 2022 with film playback singer Sooraj Santhosh live concert.

11. New faculty members are elected in Students welfare committee, Internal Qulaity assurance cell (IQAC), Disciplinary action committee.

12. Internal exam duty list of S8 series exam published.

13. Workshop on CO-OP attainment calculation presented by Mr. Sunder V, HoD –CSE on 2022 May 15 at 2pm in Network Lab.

14. Annual general body PTA meeting scgeduled on 28-05-2022.

15. S2 result published and inform tutors of 2020-2024 batch are to submit the result .

16. Inform that the first internal examination of S2,S4,and S6 will start on 03-06-2022.

17. Published S2,S4 and S6 series timetable.

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 BOARD

STAFF SUPPORT : Prof. NEHA M V

CONTENT TEAM :   PARVATHI K, SRAVAN R, SMIJITH M, RISHAL IKBAL , AATHISH R , GOPIKA RAMODKUMAR , MUHAMMED ZAYISH THAYYIL , GP THRISHNA, NANDANA MV VISHAL V V, SHEHAZAAD