SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY PAYYANUR

DRISHTI

Department of Computer Science & Engineering

> *" The Web as I envisaged it, we have not seen it yet. The future is still so much bigger than the past"*
>
> *— Tim Berners-Lee*

Inside this issue:

🌐 *sngcet.org*

HOD's Message

"Put more trust in nobility of character than in an oath" – our dear students had taken an oath in the month of March, after being elected for various posts in college union. Many young, dynamic and vibrant buds of our college have been into the union. We hope to foresee some fruitful things to happen in campus among students that will add values to them, both technical and co-curricular. Final semester classes had commenced and now students are counting their last days in their campus. First review of their project presentation was over and many innovative ideas were put forward by them. All the other semester students were totally busy with their end semester examinations. Mrs. Sharija P has resigned from the college due to some personal reasons, which we consider as a great loss to the department. On behalf of the entire CSE department, I wish Mrs. Sharija a very bright and happy future. Achieving knowledge through education is not only from attending classes and doing practical, but it has to be acquired by visiting many industries. Through IVs students get to know what is really happening in the industry and how to get prepared for it. After a couple of months, they gets passed out from the campus and they should be ready to face the world by meeting the requirements what the industries expect from them. Our final year students had an industrial visit at Banglore in the last week of March which really helped them to know about the industry and its requirements. And that's all for this month, hoping to meet back in the next month issue, with handful of activities happened in the department.

- Prof. Sunder V

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.

TECH NEWS

Amazon Alexa now available on few Wear OS smartwatches from Fossil, Skagen

Skagen Falster Gen 6 and Fossil Gen 6 smartwatch users can now take advantage of Amazon Alexa on their smartwatches.

The two companies announced that they would bring Alexa to a select few Wear OS smartwatches, and it appears that the support is finally here. The launch of the Skagen Falster Gen 6 brought with it the reveal of a partnership between Amazon and Fossil that would bring Alexa to select Wear OS smartwatches. According to 9To5Google, Alexa runs well on the Skagen and Fossil smartwatches. There are just a few limitations, one can not access Alexa using voice commands and a user needs to do it manually on the smartwatch. The app will recommend how to use a shortcut button to make the process faster.

— PARVATHI K (2019-2023)

Wikimedia Community Votes Against Crypto Donations Citing

The community of Wikimedia Foundation contributors have asked the organisation to not accept crypto donations. The non-profit organisation that hosts Wikipedia had opened a discussion on the subject in January. The matter closed with 232 out of 326 contributors downvoting crypto donations. That makes up for roughly 71 percent of contributors who participated in this round. The environmental concerns linked to cryptocurrencies emerged as one of the main reasons for the Wikimedia community to take its decision.

"Common arguments in support include: issues of environmental sustainability, that accepting cryptocurrencies constitutes implicit endorsement of the issues surrounding cryptocurrencies, and community issues with the risk to the movement's reputation for accepting cryptocurrencies," the Wikimedia community said in a blog post.

— MEGHA P K (2019-2023)

Department activities

The students of S8 CSE had their first review project presentation on 17th March 2022

DEPARTMENT ACTIVITIES

PLACEMENTS

AISWARYA SURENDRAN P P

(2018-2022)

Capgemini

*A memorable farewell was given to **Mrs.Sharija P**,Assistant Professor of Department of Computer Science and engineering, SNGCET by the S8 students and staffs of the Dept.*

*The NBA awareness program was open to all faculties and non teaching staffs. The main speakers of the program were **Dr.Leena A.V**, UG Dean and **Sunder V**, HOD CSE*

FACULTY ACHIEVEMENTS

Prof. NEHA M V || Prof. SHARIJA P || Prof. VIJINA VIJAYAN || Prof. VARSHA M || Prof. NIMISHA M K

- Participated in the Faculty Development Programme on Artificial Intelligence and Data Science organised by Department of Computer Science and Engineering, Sree Narayana College of Engineering and Technology, from 17th March 2022 to 19th March 2022.

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. *Informed publishing of internal assessment marks and attendance for S1, 53 and 55. 01-03-2022*

2. *College Union Inauguration ceremony held on 03-03-2022*

3. *NBA awareness program for faculty and staff of SNGCET was held 10-03-2022*

4. *A meeting of all faculty and staff members of the college with the SNGCET management to discuss academic matters is scheduled to be held at 3.30 PM on 17-03-2022 (Thursday) at SBSY office at 11-03-2022*

5. *Published S8 Academic calendar on 14-03-2022*

6. *The first review by the IQAC for the academic year 2020-2022 odd semester is scheduled on 16-03-2022*

7. *Odd semester December 2021 regular and supplementary examination is published on 19-03-2022*

8. *Published conduction of end semester examination by external examiners for laboratory courses - UG and PG programmers on 20-03-2022*

9. *The first review by the internal quality assurance cell (IQAC) for the academic year 2021-2022 odd semester is scheduled to be held on 22nd and 23rd of February 2022 on 21-03-2022*

10. *Decided to conduct an essay competition for students on the topic " Internet of Things " on 24-02-2022 under SNGCET NDLI club on 21-03-2022*

11. *As decided in the admission core committee meeting the principal has directed to postpone the audit for odd semester to a date post 04-03-2022 on 22-03-2022*

12. *Admission sub-committees for the academic year 2022-2023 published. 22-03-2022*

13. *The revised examination calendar March / April 2022 of odd semester December 2021 regular and supplementary examination was published on 26-03-2022*

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.