



# 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.

“Learn as if you will live forever, live like you will die tomorrow.”  
— Mahatma Gandhi

### ONAM CELEBRATION



The entire college enthusiastically celebrated Onam celebration 'ONAMELODY' on the 3rd September 2022.

#### Inside this issue:

|                                   |   |
|-----------------------------------|---|
| Accolades                         | 6 |
| Tech news                         | 3 |
| Always Through<br>The Path Of OBE | 4 |



## ONAMELODY



## TECH NEWS

Acer set to unveil smart TVs in Sept

Leading PC brand Acer on Tuesday announced that it is all set to foray into the home entertainment segment in India with the launch of premium smart televisions in September. The company said it will soon be making its debut in the smart televisions segment under a license to Bengaluru-based Indkal Technologies. "The need for home entertainment has increased in the past twelve months, thus boosting the demand for televisions. This marks a great time to enter the market with Acer, which is one of the most trusted and reliable brands across markets," Anand Dubey, CEO, Indkal Technologies, said in a statement.



-SRAVAN R (2019-2023)

Google, NASA to bring the solar system in 3D to mobile screens

Google has been keen on Augmented Reality and stepping up investments in the area. Now, powered by its AR tech, it will bring 3D models of the planets, moons, and spacecraft to Google Search as well as on smartphone screens.

The tech giant has partnered with NASA for its latest space exploration project. Besides integration on Search, Google Arts & Culture has launched a new online exhibition in collaboration with NASA that focuses on modern science and astronomy.

-GOPIKA PRAMOD KUMAR(2020-2024)



**SEMESTER 5 TOPPERS**

**Megha**  
(SGPA : 8.5)



**Parvathi**  
(SGPA : 8.2)



**Ramritha**  
(SGPA : 8.1)

**SEMESTER 1 TOPPERS**

**HIBA T K**



**RAIHANA T P**



**FATHIMATH THANSEEHA**

**FACULTY TRAINING PROGRAM**

A faculty training program conducted by the CRAFT SUCCESS team was organised by the college on 14th September 2022 . All the faculties attended the training and was successful..



On behalf of SREE NARAYANA GURU SAMADHI DINAM the college organized " GURUSMARANA" on 20th Sept 2022, in the seminar hall.. the keynote speaker of the day was Sri. M. C. Rajan, Certified Trainer, Govt. of India

***"We cannot solve problems with the kind of thinking we employed when we came up with them." — Albert Einstein***

## ARTICLES

### What is a cyber insurance policy? Should you buy one?

Cyber insurance is a type of cover that protects businesses and individuals from financial losses from various digital age threats such as malware attacks, phishing, identity theft, and social media breach, among other things.

Post-pandemic cyber frauds have seen a sharp jump due to a steep rise in digital transactions. In such a scenario more corporates and individuals have started opting for cyber insurance policies to protect themselves from financial loss due to leakage of any confidential data.

Cyber insurance is a type of cover that protects businesses and individuals from financial losses from various digital age threats such as malware attacks, phishing, identity theft, and social media breach, among other things.

"Cyber insurance has gained momentum after the pandemic because the number of e-transactions increased significantly. And with that came the risk of cyber fraud. So, there is an increased demand for cyber insurance, not only by the corporates but also by retail customers, who are becoming very aware of it," says Rajesh Kumar Sharma, CEO and Principal Officer, Anand Rathi Insurance Brokers.

Also read: Uber confirms its internal systems were hacked, reveals group behind cyberattack

According to data from the Reserve Bank of India (RBI), the share of digital payments in total payments increased to 96.32 per cent at the end of FY22 from 95.4 per cent in FY20. The RBI Digital Payments Index, which tracks digital payments, was up 29.08 per cent, to reach an all-time high of 349.3 points in March 2022 from 270.59 points a year ago.

-GOPIKA PRAMODKUMAR(2020-2024)

## ALWAYS THROUGH THE PATH OF OBE

### PROGRAM OUTCOMES (POs)

### RECENT ACTIVITIES

PO1:-Engineering knowledge

1. Onam vacation

PO2:-Problem analysis

2. S5 2019 results published

PO3:-Design/development of solutions

3. Iso training for faculties was conducted

PO4:-Conduct investigations of complex problems

4. Odd semester time table published

5. College timings changed to 9.00 am to 4.00 pm

PO5:-Modern tool usage

6. Academic calendar for the odd semester for 2022-2023 academic year released.

PO6:-The engineer and society

7. S1 2019 results got published.

PO7:-Environment and sustainability

8. Faculty training program was conducted.

PO8:-Ethics

9. Iso meeting of iso committee members was scheduled.

PO9:-Individual and team work

10. 24-09-2022 Saturday scheduled with working class of Friday's time table in view of 23-09-2022 hartal

PO10:-Communication

11. Mentoring committee was formed

PO11:-Project management and finance

12. Industrial visit tour for Semester 7.

PO12:-Life-long learning

### 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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