

## EVENTS

### ONLINE WORKSHOP

SEPTEMBER 16 | 2023

An Online Workshop was conducted on September 16, 2023 in association with NxtWave Disruptive Technologies Private Limited on the topic "Build your own Generative AI Model" for the students of RSET.

### LATEX BEAMER WORKSHOP

SEPTEMBER 19, 26 | 2023

The workshop on LaTeX Beamer was organized by CyberBlitz to introduce participants to create professional and visually appealing presentations using LaTeX Beamer.

The participants of the workshop were the students of Semester 7 from CSE Department.

The workshop was handled by  
**Ms. Jincy J Fernandez** – Assistant Professor, CSE Department.

### TOPPERS DAY

SEPTEMBER 29 | 2023

Conducted on September 29, 2023 to felicitate the students of the department of computer science & engineering (2019-2023 batch) who secured a CGPA of 9 or above.

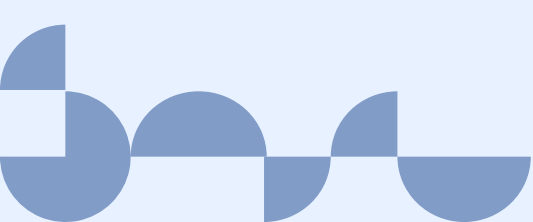


### GIT REPOSITORY LAUNCH

SEPTEMBER 29 | 2023

Launched the CSE GITHUB repository and a workshop on "GitHub operations" on September 29 2023

The session was handled by :  
**Anantha Krishnan G** – S7 CSE ALPHA,  
**Anjoe S Nambadan** – S7 CSE ALPHA,  
**Neha Bimal** – S7 CSE GAMMA,  
**Reuben Dinny** – S7 CSE GAMMA,  
**Maria Sabi** – S7 CSE BETA  
and coordinated by **Mr Uday Babu P**



## PEER SPARK

OCTOBER 20 | 2023

A placement grooming by Senior students was conducted for S5 CSE students.

Faculty Coordinator:

**Dincy Paul** (Department of CS)

Student Coordinators:

**Niya Bimal** (S7 CS Gamma)

**Neha Bimal** (S7 CS Gamma)



## CODING MANTHRA

OCTOBER 27 | 2023

A coding competition exclusively for first year Computer Science students was conducted on Oct 27, 2023.

## AI LLUMINATE

NOVEMBER 10 | 2023

The event included a talk from Mr. Neeraj Manoharan, COO of Riafy technologies, who gave deep insights on Artificial Intelligence and Entrepreneurship in culminating his own life experiences and sharing how the Riafy technologies developed over the years.



## TECHXPO

NOVEMBER 25 | 2023

Project expo where various projects developed by the students of CSE were displayed, thereby showing the creativity and technical prowess of the students.

## CYBER SECURITY WORKSHOP

NOVEMBER 25 | 2023

Workshop on Cyber Security by **Blue shells technologies** was conducted on Nov 25th 2023 for students of CSE, IT, AIDS and CSBS



Raman, K R Remesh & S, Saritha & U., Sangeetha & K G, Preetha & Izudheen, Sminu. (2023). An Intelligent Pattern Matching approach with Deep Hypersphere Model for Secure Big Data Storage in Cloud Environment. 15. 10.

---

Sangeetha Jamal, Henok Jackson; Evin Benny; Jeroen Dani Koshy; Gloria Joseph 2023-09-22 A Novel Framework for Real-Time Fire Detection in CCTV Videos Using a Hybrid Approach of Motion-Flicker Detection, Colour Detection and YOLOv7 2023 3rd International Conference on Electrical, Computer, Communications and Mechatronics Engineering (ICECCME) 19-21 July 2023 pp 1-6.

---

Ninu G. Hari & Jisha G. (2023) Analyzing the geographical impact on short-term solar irradiance forecasting using univariate and multivariate time series models, Energy Sources, Part A: Recovery, Utilization, and Environmental Effects, 45:4, 11981-11999.



**Dr Varghese Paul**, Senior Professor was honored for completing 50 years of Engineering on Sep 29,2023.



**RSET BUDDY**

An AI powered Chatbot assistant for streamlining communication with admission seekers is designed, developed and is hosted in our website.

**The team :**

Dr Preetha K G  
Dr Saritha S  
Mr. Jobin Jose

Joel Manuel( S7 CSE B)  
Raphael Tony ( S7 CSE C)  
Reuben Dinny( S7 CSE C)



Mr. Alan Joseph of 2021-2025 CSE A batch won 1st place in Python Programming tier 1 competition held at Muthoot institute of Technology and Science on 26th November 2023 in which many other teams from all over Kerala participated. He will be representing RSET at tier 3 competitions which will be a southern section student's competition along with his team members (Jovan George of S5 AIDS and Pranav K of S5 ECE).

Anantha Krishnan G of 2020-2024 CSE A won Second prize in Pegasus 2.0 Hackathon organized by IEEE MITS on 24th -25th November 2023 held at Muthoot Institute of Technology and Science.



**Abhirami C U** of S3 CS Alpha secured first semester academic topper (CGPA -10) for the branch Computer Science and Engineering.



Student council members from Computer Science department :

**Alna Khaleel** ( S5 CS Alpha - Joint Secretary)

**Aldrin Laiju** ( S5 CS Alpha) - Magazine Editor



**Abhinav S Nair**( S3 CS Alpha) and **Pranathi K** (S3 CSE Gamma) secured 2nd APJAKTU D-ZONE KHO KHO CHAMPIONSHIP 2023-2024 , on 6 November 2023 at SCMS School Of Engineering and Technology, Karukutty

Winners of 'Coding Marathon':

**First** - Amrith Saras, S1 CSE Alpha and Ayyappadas S

**Second** - Joel Sony, S1 CSEBeta ,Kevin Jose S1 CSE Beta

**Third** - V S Jyothi Krishna, S1 CSE Gamma and Sebastian Robin S1 CSE Gamma.



## FDP ON CYBER SECURITY AND BLOCKCHAIN TECHNOLOGY

Conducted FDP by the department in collaboration with IEEE Computer Society from July 31 to August 4, 2023. FDP was designed to cover relevant topics in Cybersecurity and block chain technologies. Resource Persons were Dr Panchami V IITK, Kottayam, Mr A Pramoth , Kerala Police Cyberdome, Dr Diya Thomas, Ampol Australia, Mr Gopikrishna M, Prominent Labs Singapore, Mr Vinod Panicker, Wipro, Mr Vishnu Vijayan, Silicon Technologies, Kochi, Mr Unnikrishnan K N, IITK, Kottayam, Mr Sajith P, Marian Engineering College , TVM, Dr Jeswin Roy D'Couth, AISAT, Mr Sebin Jose, AISAT. Coordinators were DR Dhanya P M, Dr Jisha G, Ms Mehaboobha P Shareef, Mr HariKrishnan M around 50 faculties and research scholars participated in this 5 day FDP.



## WORKSHOP ON WORK LIFE BALANCE

On 30th September 2023, Dr. Usha Narayanan conducted an enlightening and engaging workshop on "Work-Life Balance." The event was attended by 30 faculty from various departments. Dr. Usha Narayanan, a renowned expert in the field of counseling and personal wellness , shared her knowledge and insights, helping participants gain a deeper understanding of this crucial aspect of modern life.

Coordinators were **Dr Uma Narayanan** and **Ms Meenu Mathew**.



## CERTIFICATION COURSE ON IOT USING EMBEDDED C AND PYTHON

Department started a certification course on IoT. The coordinators of the course are **Mr Uday Babu P**, **Dr Tripti C**, **Ms Jyotsna A**, **Dr Uma Narayanan** and **Mr Paul Augustine**. 58 participants enrolled for the course from various colleges.

## ADD ON COURSE ON BUILDING A WEB APP

Department started an add-on course "Django/Flask REST Framework API Development" which commenced on 7th October 2023. 90 students enrolled from CSE department for the course.

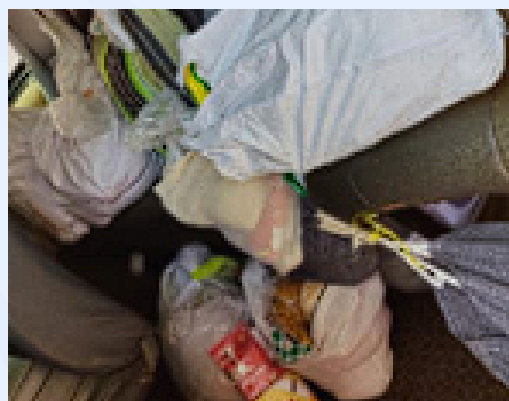


S7 ( 2020-24 Btch) BTech Computer science students got 105 placements in various companies including :

KPIT, Tata Elxsi, Hanodale solutions , Experion Technologies , IBM, People10,UST, Accenture, Intelliflo, SAP Labs, Zafin , KALKITECH, Triassic, Speridian, Intelliflo, QBurst, White Rabbit, Ignitarium, Alstom, Hitachi Energy, Deloitte.V

## SOCIAL ACTIVITY

The CSE department's faculty members, technical staff, and students came together to celebrate Onam by organizing an event 'ONAMADHURM'(ഓണമധുരം) in which they distributed Onam kits filled with essential items to a colony in Tripunithura, where 50 underprivileged families lived. This initiative added an extra layer of sweetness to this year's Onam festivities.



**Ms Tripti C**, Assistant Professor, Department of Computer Science and Engineering was awarded Doctoral degree from Cochin University of Science and Technology for the thesis titled '**Enhancement of Medium Access Control Protocol for Vehicular Ad Hoc Networks**'



## NEW APPOINTMENT

**Ms Sherine Sebastian** was appointed as Assistant Professor in the Department of CSE from August 25th, 2023



## EDITORIAL BOARD

Dr. Preetha K G

Dr. Jisha G

Mr. Paul Augustine

## ILLUSTRATIONS

GOKUL BABURAJ

S8 CSE

# THANK YOU

