SKCET Buzz

28th May - 3rd June 2022

INSIDE THE ISSUE

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INSTITUTIONAL ACCOLADES

SKCET| APPRECIATION FROM MHRD'S INNOVATION CELL

SKCET| APPRECIATION FROM MHRD'S INNOVATION CELL

Dr.Abhay Jere, Chief Innovation Officer, AICTE has highly appreciated the efforts taken by **SKCET** for supporting the development of **SIH Alumni Portal** for **Ministry of Education's Innovation Cell** and has acknowledged the boundless commitment put forth by its team in successfully developing the portal. It was a 3 months rigorous work by the students, mentored by faculty members. The portal was launched successfully on 18.05.2022.

Faculty Team Members:
- Dr. J. Janet - Principal
- Dr. S. BalaKrishnan – HOD/CSBS
- Dr. P. Kavitha Rani – HOD/M.Tech- CSE
- Ms. A. Priya, Assistant Professor/CSE

Student Team Members:
- Kumaraguru T - III CSE
- Adithya Menon S- IV CSE
- Yogeshwar B K- IV CSE
- Bhuvanesh T G- II M.Tech- CSE
- Samuel Wycliffe J - III CSE
- Shametha K G- III CSE
- Prithika Andrea Angelina F- I CSE.

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INSTITUTIONAL EVENTS

SKCET| LAUNCH OF EXPERIENTIAL PROJECT BASED LEARNING

Our Beloved **Principal Madam** attended the online launch of "**Nalaiya Thiran – Experiential Project Based Learning**" on 27.05.2022. This program was initiated with an intention to empower the students with enhanced professional and technical skills. It is a joint initiative of Anna University, ICT Academy of Tamil Nadu, NASSCOM and IBM, and is also supported by Tamil Nadu Skill Development Corporation under Naan Mudalvan scheme of Tamil Nadu Government. The key objective is to prepare the students on emerging technologies with industry exposure through hands-on real-world projects. In the process, the students will acquire 'Professional Skills' as well. **Thiru.T.Mano Thangaraj**, Honorable Minister of IT, Government of Tamil Nadu delivered a special address in this exclusive event.

SKCET| VAZHIKATTI @ PONDICHERRY

Dinamalar Vazhikatti - Education Expo was inaugurated in a grand scale at **Pondicherry**. Aspiring students enthusiastically visited the stall to enquire about the programmes offered.

SKCET| VAZHIKATTI @ MADURAI

Dinamalar Vazhikatti was inaugurated at Madurai. SKCET stall witnessed huge response from the aspirants. Our team members exhibited information on the variety of courses offered at SKCET.

SKCET| VAZHIKATTI @ COIMBATORE

Dinathanthi Education Expo 2022 @ Suguna Kalyana Mandabam, Coimbatore

Dinathanthi Education Expo 2022 was inaugurated at Suguna Kalyana Mandabam, Coimbatore. Students and Parents eagerly visited the stall. An overwhelming response was witnessed at SKCET stall.

SKCET| VAZHIKATTI @ SALEM

Dr.V.R.Balaji, Professor, Department of **ECE**, addressed parents and students on opportunities in Computer Science and Information Technology courses at **Kaalaikathir Vazhikaati**, Salem on 28.05.2022.

DO YOU KNOW

The sun is actually white, just appears yellow to us through the earth's atmosphere.

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STUDENT PARTICIPATION

ECE| TOYCATHON 22
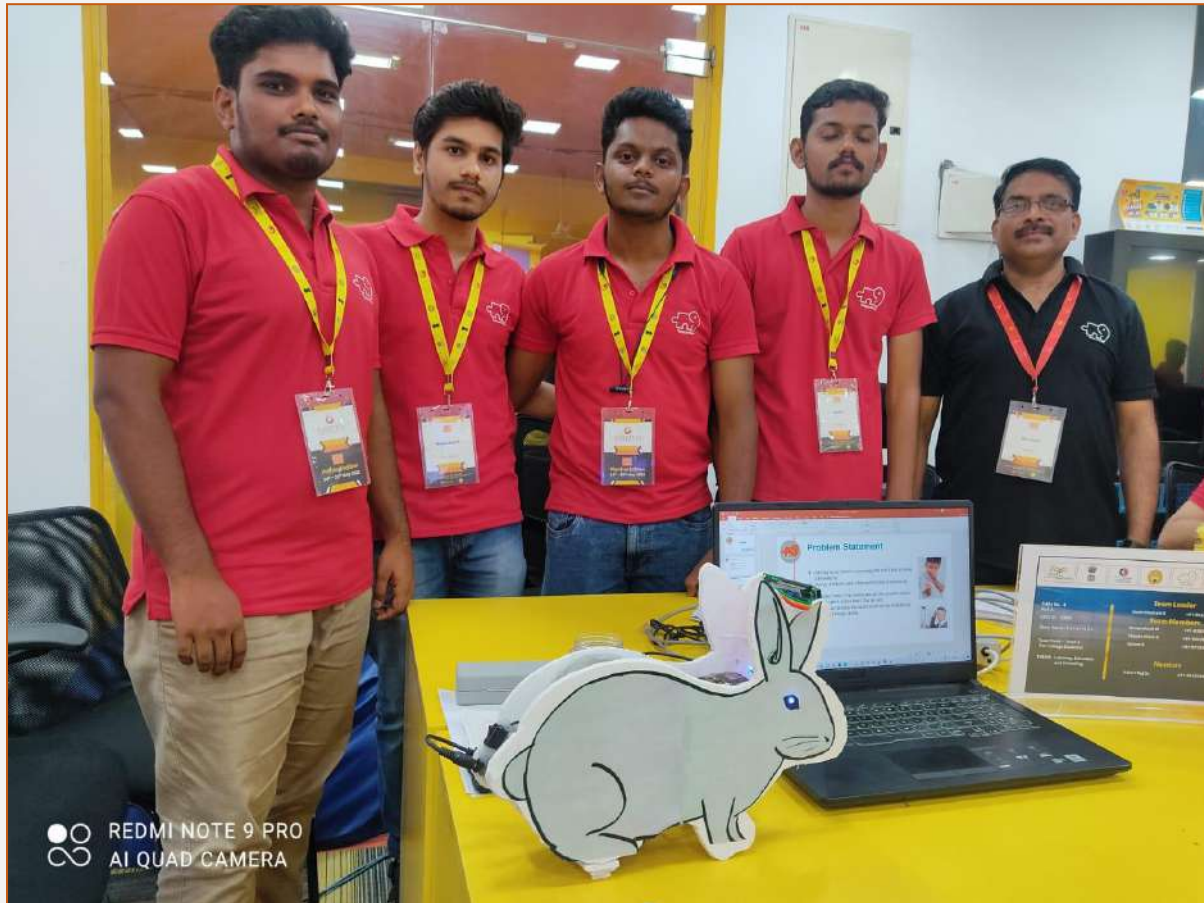
Following students from **ECE** Department have participated in **Toycathon 22** held at Galgotias University, Noida from 24th to 26th May 2022.

Team members:

- Madan Kumar - II ECE
- Vasim - IV ECE
- Sri Ram - IV ECE
- Ram Prakash - IV ECE

Team Mentor:

Dr.A.Albert Raj, Professor, ECE

MECH| RIVALS 2022

Student team from **Mechanical Engineering** Department has participated in **Dirt Bike Event - Rivals 2022** conducted by Karpagam Institute of Technology, Coimbatore. The dirt bike designed and fabricated by the team has won overall **2nd place** with a cash prize of **Rs.10,000/-.**

I - Mech Team members
- Mithun.K.V
- Mithun Bharathy.K.S
- Sarathi Raj.R
- Sibiraj.P
- Nithiesh.R
- Muthuvel.S
- Yageswar.A

II - Mech Team members
- Santhosh.R
- Rakesh.G
- Sivanantham.S
- Rithesh.s
- Sanjay.N
- Sankaranarayanan.S. K

Team Mentor
Dr.S.Karthik, Asst.Prof, Mech.

EEE | GRAND CHALLENGE CONTEST 2021

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

NOIDA

(A Scientific Society of Ministry of Electronics & IT, Government of India)

CERTIFICATE OF PARTICIPATION

No. CoE/GC-2021/P-002/D009

This certificate is awarded to Team **COVID ENGINEERS** for participating in the Grand Challenge Contest 2021 on "Product Design & Development for Mobile Handset Accessories" for Problem Statement **P-002: To design a low-cost USB Charger**, conducted by CDAC, NOIDA and ICEA under the project "Establishment of Centre of Excellence (CoE) for Products Based on Li-ion Cells (Post-Cell)".

(Dr. Sunita Prasad)
Joint Director
CDAC, Noida

(Mr. Rajesh Sharma)
Executive Director
ICEA, New Delhi

Krithik Raju.S, Latchiya.D, Lavanya.V, students of **Third** year EEE **A** have participated in the Grand Challenge Contest 2021 on **"Product Design & Development for Mobile Handset Accessories"** for the problem statement **P-002: To Design a low-cost USB Charger**, conducted by CDAC, NOIDA and ICEA under the project "Establishment of Centre of Excellence (CoE) for Products Based on Li-ion Cells (Post-Cell)".

EEE | WORKSHOP ON CARTE BLANCHE 2K22

Following students from **Second** year **EEE B** have participated in the 2 days workshop on **"Carte Blanche 2K22"** organised by Madras Institute of Technology, Anna University, Chennai on 14th and 15th May 2022. The events were completely organized by Computer society of MIT powered by PEPUL.

➢ Sankaranarayanan G
➢ Surya M
➢ Swetha Sri K
➢ Ramya C
➢ Shalini Sri V

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EVENTS

EVENTS

EEE | SEMINAR ON FIT YOURSELF AS AN ELECTRICAL ENGINEER

Department of **EEE** organized a Seminar on **Fit Yourself as an Electrical Engineer** on 28-05-2022 for the **Second** year **EEE** students.

Resource Person:

Mr.Shankar Jarasandh Wadane, ACE Engineering Academy, Hyderabad.

Session Highlights:

- ➢ Career Opportunities after B.E/B.Tech
- ➢ Opportunities through GATE
- ➢ Prime Minister Research Fellow schemes
- ➢ Job skill requirements

AI&DS| WEBINAR ON TECH STACK OF JAVA SPRING

Department of **Artificial Intelligence and Data Science** organized a webinar for the **Second** year students on the topic **"Tech Stack of Java Spring Boot and MicroServices"** on 23.05.2022 via Google meet. The Resource person for the webinar was **Mr. Harishankar Bhat R,** Software Engineer, Philips India, Bangalore. The pointers of discussion were: Spring Boot, Microservices, Rest API, and Frameworks for unit tests in managing applications.

ECE | CLASS COMMITTEE MEETING

Class Committee Meeting was organized for the **Second** year **ECE** students. **Dr. P. Saravanakumar,** Professor, **Civil Department** chaired the meeting on 25.05.2022. Portion completion status, End semester Exams and Placement Preparedness were the pointers of discussion.

MECH| R2020 CURRICULUM BRAINSTORMING

Dr.P.Ashoka Varthanan, HoD, **Mechanical Engineering** convened a meeting with the Domain Heads of the Department for R2020 curriculum brainstorming session for 5th, 6th and 7th semester. Plan for R2022 curriculum was also discussed in the meeting.

S&H | EXTENDED HOUR ACTIVITIES
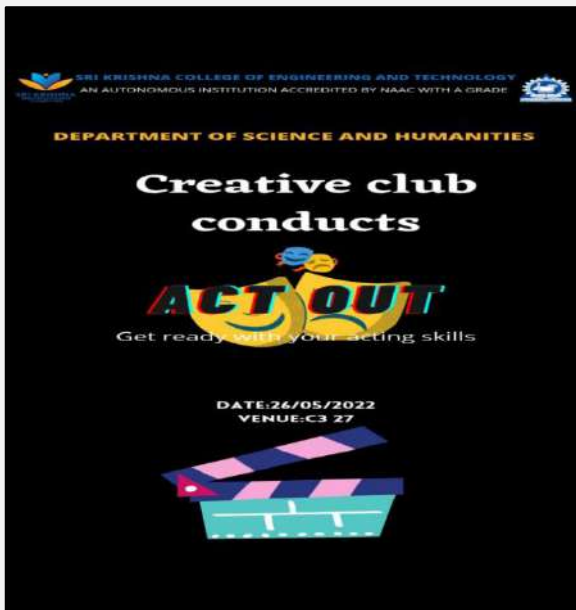
Creative Club of **SHA** conducted **Act Out** for the **First** year **BE/B.Tech** students to develop productivity in the collaborative way. The event built an intellectual and aesthetic understanding of acting and developed an appreciation and respect for the various aspects inherent within the theatrical process.

S&H | EXTENDED HOUR ACTIVITIES
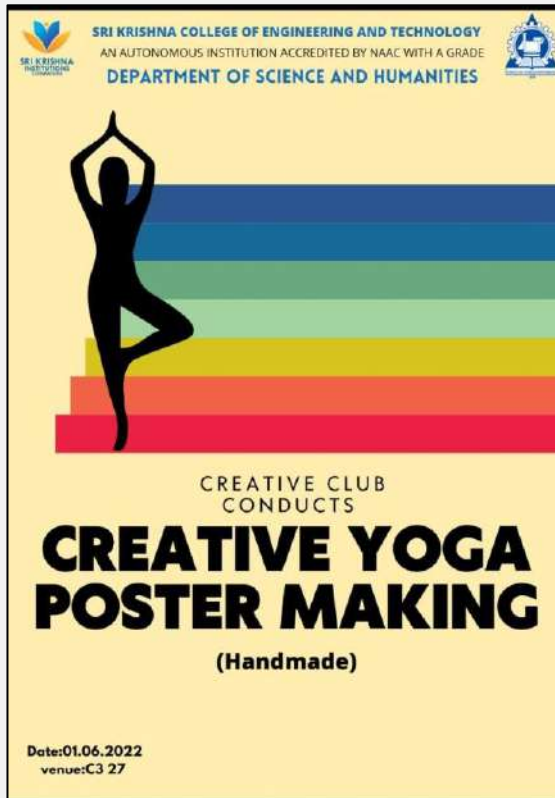
Creative Club of **SHA** conducted **Creative Yoga Poster Making** competition for the **First** year **BE/B.Tech** students to bring out their creative expressionistic art, trigger their thought process and to create an awareness in the field of yoga. The participants created colourful posters which were eye gazing.

S&H | EXTENDED HOUR ACTIVITIES

ECO Club of **SHA** conducted **Yoga for the Planet** for the **First** year **BE/B.Tech** students. The event ceaselessly insisted to do yoga regularly to reap its benefits and to concentrate on their studies very effectively.

Fitness club of **SHA** conducted **Yoga Competition** for the **First** year **BE/B.Tech** students to test their physical strength, cardiovascular endurance and mental ability to face challenges in life. The students participated enthusiastically and performed yoga postures that showcased their physical fitness.

S&H | EXTENDED HOUR ACTIVITIES
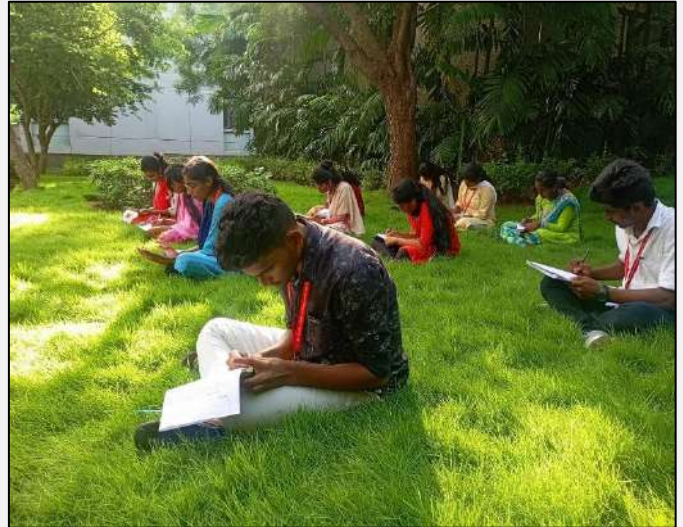
Tamil Club of SHA conducted **Essay Writing Competition** entitled வாழ்வியலில் யோகா for the **First** year **BE/B.Tech** students to encourage creativity and bring out the ability of persuasive writing skill.

S&H| WESTIBULE ENGLISH CLUB

Westibule English Club organized a Guest Lecture on "**Small Business Ideas**" for the students of SKCET to convey a conceptual framework for choosing the most appropriate business and innovative ideas for their career. **Mr.Krishnan R**, Head of Entrepreneurship Development, Amrita Vishwa Vidyapeetham, Coimbatore was the guest speaker. **Dr.Ragavi V**, Professor & Head, Department of Science and Humanities graced the occasion.

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R&D

RESEARCH AND DEVELOPMENT

R&D | AICTE GRANT – M.TECH CSE|CSE

All India Council for Technical Education
(A Statutory body under Ministry of Education, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org

Scheme for Promoting Interests, Creativity and Ethics among Students (SPICES) – Offer Letter

To

The Registrar / Director / Principal,
Sri Krishna College Of Engineering
And Technology, Sugunapuram
Kuniamuthur Post, Coimbatore - 641
008, Tamil Nadu.
[PID: 1-3955612]

Subject: Offer of the Financial Assistance under the **Scheme for Promoting Interest, Creativity and Ethics among Students (SPICES)** for the Financial Year 2022-23 - reg.

Sir/Madam,

All India Council for Technical Education is pleased to grant approval of the financial assistance towards a project sanctioned under the **Scheme for Promoting Interest, Creativity and Ethics among Students (SPICES)** for the Financial Year 2022-23 on reimbursement basis. The purpose of this offer is to energize and position one of the **club/chapter/society** (hereinafter referred to as 'Club') as facilitating entity for pursuit of individual's interests, creativity work, showcasing talent, networking and teamwork opportunities, social experience; organization and management skills, exposure to professional ethics, etc. Following are the details of the project;

1.	Name & address of the beneficiary institute:	Sri Krishna College Of Engineering And Technology, Sugunapuram Kuniamuthur Post, Coimbatore - 641 008, Tamil Nadu
2.	Permanent ID of institute:	1-3955612
3.	Name of the Club:	Hack Club SKCET
4	Name of the Coordinator:	Dr. PARAMASIVAM KAVITHARANI
5	Name of Co-coordinator:	ARUNACHALAM PRIYA
6.	Maximum financial assistance offered:	Rs.1,00,000/- (Rupees One lakh only)
7.	Offer of financial assistance is debitable to:	**Major Head 602.22 (a) General (Non-Plan Head)**

AICTE has approved a grant of **Rs.1,00,000/- Financial Assistance** towards a project sanctioned for "**HACK CLUB SKCET**" under the "**Scheme for Promoting Interest, Creativity and Ethics among Students (SPICES)**" for the Financial Year 2022-23.

Coordinator:

Dr. P. Kavitha Rani

HOD/ M.TECH- CSE

Co- Coordinator:

Ms. A.Priya, AP/ CSE

R&D | BOOK CHAPTER PUBLICATION | MECH

Dr.P.Ashoka Varthanan, HoD, **Mr.M.Vigneshkumar, Mr.R.Jeyakumar** and **Mr.S.Raja** faculty members of **Mechanical Engineering** Department together have published a Book Chapter titled "**Analyzing the influence of RSW Process Parameters on the Cross Tension Failure Load of Dissimilar functionally graded AISI 304/316L Stainless steel sheets**" in the Functional Composite Materials: Manufacturing Technology and Experimental Application by Bentham books (2022), ISBN (Online): 978-981-5039-89-4. The book chapter is indexed in Scopus and WoS.

R&D| PAPER PUBLICATION|S&H

A Deep Learning Approach for Intelligent IoT based Energy Management System

Publisher: IEEE   Cite This

R Babuji ; Antonitta Eileen Pious ; A Thava Vinu...

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3
Full
Text Views

Abstract | Authors | Figures

Abstract:The intelligent load forecasting is an important part of smart cities, used for the purpose of energy management in an efficient manner. However, there is not much resear... **View more**

Ms.Antonitta Eileen Pious, Assistant Professor, Department of **Science and Humanities** has published a paper titled,"**A Deep Learning Approach for Intelligent IoT based Energy Management System**" in the International Conference in Sustainable Computing and Data Communication Systems(ICSCDS).The paper has been indexed in the IEEE Xplore journal.

WORD OF THE WEEK | ACME
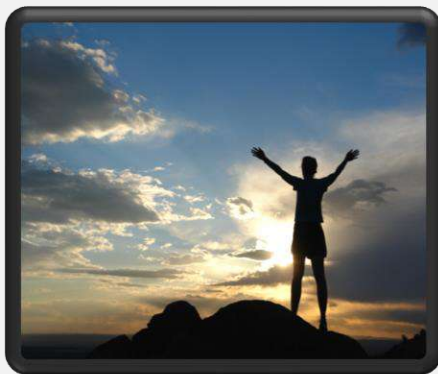
Meaning of the word: The summit, the highest point. When something is at its best

Acme in a Sentence:

- He was the very perfection and **acme** of caution.
- His work is considered the **acme** of cinematic art.
- The team reached its **acme** when it won the national championship.

SKCET Buzz

Placement Training

TRAINING AND PLACEMENT

PLACEMENT | TESTIMONIAL BY PLACED STUDENTS

It is my immense fortune to be a part of SKCET where I was able to grow as a professional. The faculty members here leave no stone unturned to shape one's future. My four years at SKCET have been a wonderful experience of learning with prolific exposure to the outside world. Huge respect and love for entire faculty members and department. It's their efforts that made me to count myself into better professional. I would like to especially thank our Principal Madam and Placement cell for guiding me and providing me a good platform for my career.

**Swetha M,
CSE (2021 Batch),
Infosys.**

**Nivashini K,
EEE(2021 Batch)
Maverick Systems**

I am highly lucky enough to be a part of such diverse campus of SKCET. Thanks to my parents, SKCET Management, Principal and the entire SKCET family for the wonderful opportunity. The placement team gave me adequate training to develop my soft skills, communication skills and our holistic development. In the academic front, our department was always helpful in getting our concepts cleared and classes were taken very promptly. All important concepts were covered in the most interesting manner, and our faculty members are quite knowledgeable in their respective fields.

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FACULTY CERTIFICATION

AI & DS| FDP ON DATA ANALYSIS USING SPSS

Mr.G.S.Pugalendhi, Assistant Professor, Department of **AI & DS** has participated in the Ten Days National Level FDP on **"Data Analysis using SPSS"** from 11.05.2022 to 20.05.2022 organized by Bala's V V academy.

IT| PYTHON PROGRAMMER CERTIFICATION

Dr.Durga S, Associate Professor, Department of **Information Technology** has successfully completed **"Python Programmer Certification"** and has been recognized by Infosys Springboard.

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FACULTY PROGRESSION

ECE | GUEST LECTURE – RESOURCE PERSON

Dr.A.Albert Raj, Professor, **ECE** delivered a Guest Lecture titled **Leadership Qualities** at St.Xaviers Catholic College of Engineering and Technology on 28.5.2022.

ECE|ARTICLE REVIEWER

Dr.A.Albert Raj, Professor, **ECE** has reviewed the article titled **An Approximate MSE Expression for Maximum Likelihood and other Implicitly Defined Estimators of Non-Random Parameters** in the journal Signal Processing.

CONFERENCE PRESENTATION

IT | CONFERENCE PRESENTATION

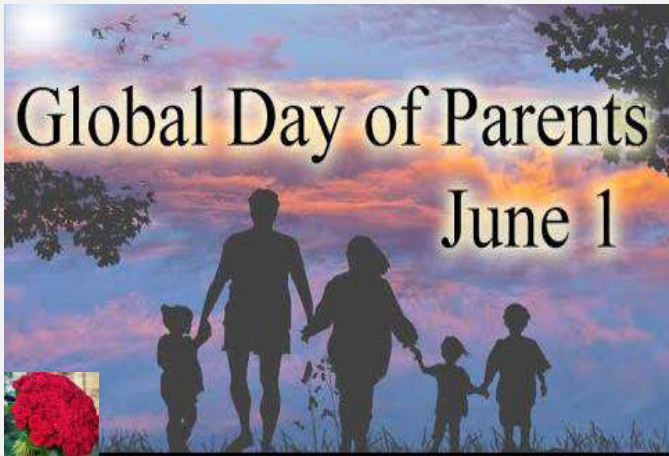**Dr A Kousalya**, Associate Professor, **IT** along with **Gayathri J S** and **Akshayaa**, students of **Third** year **IT A,** have presented a research article titled **"A Secure Privacy Preserving Three Layer Framework for Cloud Storage based on Fog Computing"** in the 11th National Conference on Innovations in Information Technology (NCIIT 2022) on 20th and 21st May 2022 at Bannari Amman Institute of Technology.

S&H | CONFERENCE PRESENTATION

Mr.Pandiyan K, Assistant Professor, Department of **Science and Humanitie**s has presented a paper entitled **"The Existence and Uniqueness of Fractional Integrodifferential Equations with Interval Impulses and Infinite Delay"** in the International Conference on Recent Strategies in Mathematics and Statistics (ICRSMS2022) organized by Stella Maris College in collaboration with IIT Madras from 19th– 21stMay, 2022.

GLOBAL OBSERVANCES

SKCET

Buzz

MEDIA
INTERNET
RADIO
TELEVISION
MAGAZINES
NEWSPAPERS

SKCET IN MEDIA

SKCET IN MEDIA | VAZHIKATTI @TIRUPUR

நம்புங்க, மாணவர்களே; நீங்கள்தான், உங்களுக்குப் போட்டியாளர்!