

SKCET

Buzz



13th August – 18th August 2022



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EVENTS



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SKCET| HANDLOOM FASHION SHOW



Fifth Edition of Handloom Fashion Show – Preliminary Round was organized by **Makkal Sevai Maiyam** and **Dream Zone – School of creative studies** at Convention Centre, **SKCET** on August 17, 2022 to celebrate National Handloom Day and to highlight the importance of handloom amongst youngsters. 45 students enthusiastically participated in the event and they walked the ramp wearing traditional handloom attire. **Hariharan, III -MCT, Shyni Shanmugan, III- IT** were honored as **College Handloom Ambassadors** and they will be representing our institution in the finals. Students expressed their views on the value of handloom clothes and the importance of celebrating its rich heritage.

CIVIL|WORKSHOP ON DESIGN THINKING AND BUILDING DESIGN PROCESS



 **Saturday - July 30**
8.45 am to 4.45 pm

The Workshop will elaborate on Design Thinking, Conceptual Design 2D Drafting and 3D modelling in Civil Engineering using AutoCAD

 **INSTITUTION'S INNOVATION COUNCIL**
(The City of Extracurricular Activities)

Certificates will be awarded for participation



CIVIL|WORKSHOP ON DESIGN THINKING AND BUILDING DESIGN PROCESS

ICI Students Chapter and IIC of Civil Engineering Department in association with CAD Centre, Coimbatore organized one day workshop on “**Design Thinking and Building Design Process**” for the **Third** year students. **Dr. P. Saravanakumar**, Associate Professor, Department of **Civil Engineering** was the faculty coordinator of the programme. The session was handled by **Mr. Midhun Menon**, AEC Leader, Civil Head and **Mr. Santhosh kumar**, General Manager, CADD Centre Training Services Pvt Ltd.

Session 1:

Topic: Design thinking

- Design thinking process
- Importance in design development
- Conceptual design
- BIM Concept
- Calculation of layout (Manual)

Session 2:

Topic: 2D Drafting

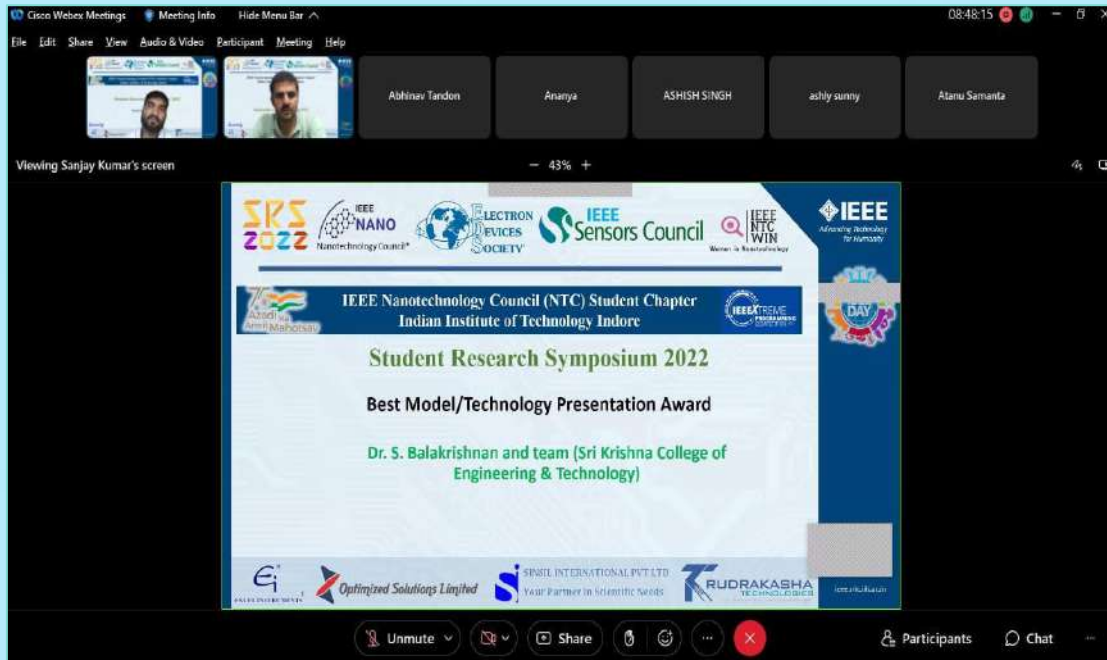
- Plan to 2D
- Basic tools in AutoCAD
- Practice Drawing

Session 3:

Topic: 3D Modeling

- 2D Plan – 3D conceptual model
- 3D detailed modeling – BIM
- 3D Building using Revit Architect
- Practice the 3D Model

CSBS & M.TECH CSE | BEST MODEL/TECHNOLOGY PRESENTATION AWARD



Energetic and enthusiastic student team from the Department of CSBS and M. Tech CSE participated in the **Student Research Symposium** conducted by IEEE Nanotechnology Council Student Chapter, Indian Institute of Technology, Indore in association with IEEE EDS Chapter, MP Section & IEEE Sensors Council Student Chapter IIT Indore. The team has been awarded with the **Best Model/Technology Presentation Award**.

Team Members:

- Vishal C - 1st year CSBS
- Sasidharan R - 1st year CSBS
- Christina Mercy Mathew - 1st year CSBS
- Rathi Raguraman - 1st year M.Tech CSE

Mentor:

Dr.S.Balakrishnan, HoD, CSBS.

MECH| WELCOME NOTE BY HOD



Kuniyamuthur, Tamil Nadu, India
 WXP4+JF5, BK Pudur, Sugunapuram East, Kuniyamuthur,
 Tamil Nadu 641008, India
 Lat 10.93673°
 Long 76.9561°
 12/08/22 12:56 PM



Kuniyamuthur, Tamil Nadu, India
 WXP4+JF5, BK Pudur, Sugunapuram East, Kuniyamuthur,
 Tamil Nadu 641008, India
 Lat 10.936731°
 Long 76.956124°
 12/08/22 12:57 PM

Dr.P.AshokaVarthanan, Head of the Department, Mechanical Engineering welcomed all the **Second** year students on 12.08.2022 and addressed them on the placement opportunities in core and IT sectors, jobs in government sector and higher education. He also insisted the students to have practical knowledge along with the theoretical

ECE| HOBBY CLUB EVENT - TAMBOLA



Department of **Electronics and Communication Engineering** conducted an event titled “**TAMBOLA**” for the **Pre- final** year ECE students as part of **Hobby Club** event on 15.08.2022. Students participated enthusiastically. They developed habits of thought and action that included practicing, persevering and trial-and-error problem solving.

EEE | WEBINAR ON INNOVATION IN IEQ, SUSTAINABLE ENERGY & BUILDING SECTOR



Institution Innovation Council of SKCET in association with the Department of Electrical and Electronics Engineering organized a Webinar on “Innovations in IEQ, Sustainable Energy and Building Sector” for the Third year students on 10.08.2022.

Resource Person: Dr. Priyabrata Adhikary, Professor and Associate Dean R&D, New Horizon College of Engineering, Bangalore.

Session Highlights

- Air conditioning advancements by innovative technologies
- Healthcare facilities projects and startups
- Indoor environment quality with advanced sensor technologies for the pandemic situation.

EEE | WEBINAR ON INNOVATIONS AND ENTREPRENEUR OPPORTUNITIES IN POWER ELECTRONICS



IIC of SKCET in association with the Department of Electrical and Electronics Engineering organized a Webinar on “Innovations and Entrepreneur Opportunities in Power Electronics” for the Third year students on 04.08.2022. **Mr.P.Vivek**, Assistant Professor, Velamal Institute of Technology, Chennai was the resource person for this webinar. The session highlights are how power electronics technology fulfilling the role and its applications in social infrastructures such as traction, electric vehicles and ideas on developing new technologies as entrepreneur.

EEE | EXPERT TALK ON THINGS TO DO BEFORE LAUNCHING A STARTUP



Institution Innovation Council of SKCET in association with the **Department of Electrical and Electronics Engineering** organized an “Expert Talk on Things to do Before Launching a Startup” for the Third year students on 05.08.2022.

Resource Person: Ms.Arthi Vasudevan, Senior Technology Consultant, Ernst &Young, United States.

SESSION HIGHLIGHTS

- Tips to solve a problem.
- Narrow your offerings.
- Up-skill yourself.
- Know your exact market and keep researching them.
- Have enough funds to cover basic expenses.
- Plan your marketing.

IT | WELCOME ADDRESS – SECOND YEAR



Dr. N. Susila, Professor, HoD, IT welcomed **Second year IT** students for the new academic year 2022-2023. The key points addressed were:

- Vision and Mission of IT Department
- Class Attendance and Student Discipline
- Career Guidance and Placement Opportunities
- Hackathon
- Club Activities
- Industrial Courses and Internships.

ECE| SOFT SKILL TRAINING PROGRAM



Department of ECE in association with **Quinbay Technologies**, organized an **Additional Credit Course on Soft Skill Training (Phase - 2)** on 13.08.2022 for the **Third year ECE Students**. **Mr. Abhijit Bhide** and **Mr. Rahul Bhide** were the Resource Person. Domain and types, A short view on user research, A clear view on customer needs, Introduction to Business case development and the concept of RICE scoring model were the session highlights.

MCT|DEPARTMENT ORIENTATION

Dr. M. Lydia, HOD, Mechatronics Engineering welcomed the Second year students to the Department. She explained about the best practices and facilities in the department. She narrated the opportunities for placements, higher studies and entrepreneurship available. She motivated the students to excel in academics and extra curricular activities.



SKCET | ALUMNI ASSOCIATION MEETING



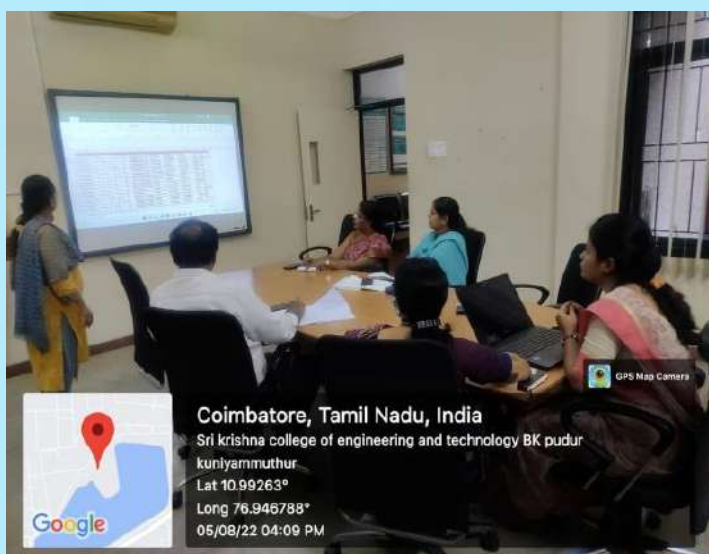
SKCET Alumni Association Meeting was conducted on 08.08.2020. Dr. Jayasudha Subburaj, Placement Officer & Alumni Coordinator discussed on the various initiatives such as Creating an exclusive portal in our college website as “Alumni Corner” and Connecting Alumnus globally.

IT| ASSOCIATION INAUGURATION



Department of Information Technology inaugurated the IT Association on 17.08.2022. Dr N Susila, HOD, IT delivered the Welcome address. The Association Office bearers for the Academic Year 2022-2023 were introduced. Mr. Jaime W Jobson, Recruitment Manager, Faculty of Engineering & Recruitment Manager School of Engineering, Monash University, Australia, honored the new office bearers with the badges. He delivered an insightful speech on The New World of Engineering & Technology and **How IT sector takes up global challenges and Business Information System**. The Association conducted various events like Code Challenge, QuizMob and Capture the Flag and the Winners were honoured with medals and cash prizes. **Shakthi Dharun R**, student of Final year IT C proposed the vote of thanks.

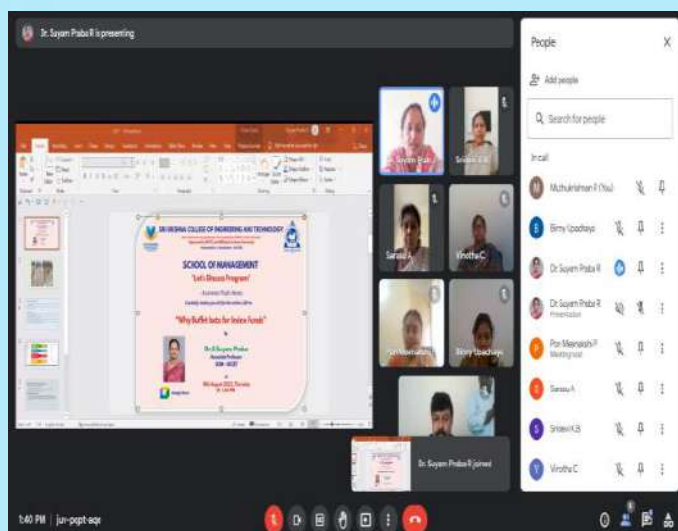
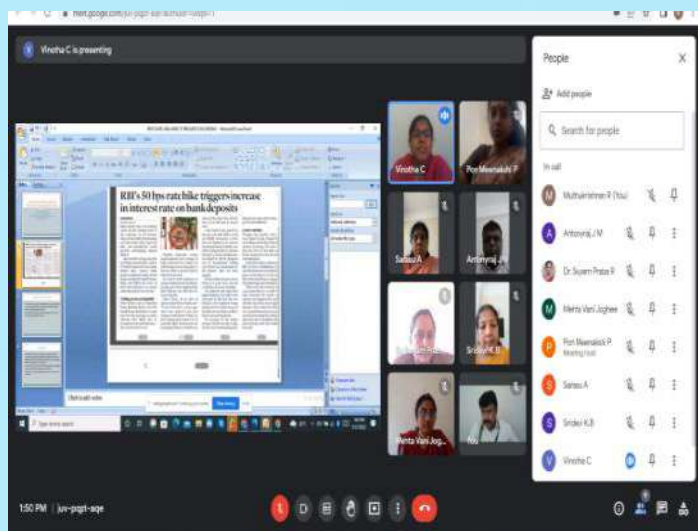
SOM | FACULTY FORUM PROGRAM



School of Management conducted Faculty Forum from 04.08.2022 to 13.08.2022. The faculty members presented their ideas on various topics.

SL. NO	FACULTY NAME	TOPICS
1	Dr. P. Pon Meenakshi	A book review on "The Rise and Fall of Nation by Ruchir Sharma.
2	Dr. R. Suyam Praba	Pivot table- Analytics using Ms Excel
3	Dr. C. Vinotha	Macro perspective of Micro Finance Industry
4	Mr.R.Muthukrishnan	Game-based Learning Platform
5	Mr.J.M Antony Raj	A book review on "Think and Grow Rich by Napoleon Hill'
6	Ms. Mehta Vani Joghee	White Label ATM
7	Ms. Binny Upadhaya	Emotional Intelligence

SOM | LETS DISCUSS PROGRAM



School of Management organised Let's Discuss Program from 04.08.2022 to 13.08.2022. The faculty members virtually presented the current business news from reputed business dailies - The Business line, The Economic Times, The Hindu and Times of India.

SL. NO	FACULTY NAME	TOPICS
1	Dr. P. Pon Meenakshi	Adding Heft to Health Care
2	Dr. R. Suyam Praba	Why Buffets Bat for Index Funds
3	Dr. C. Vinotha	Repo rate hike and it's trigger on lending rates
4	Dr.A.Sarasu kanan	CUET
5	Mr.R.Muthukrishnan	Green Initiatives in Automotive
6	Ms. Mehta Vani Joghee	FPOs
7	Ms. Binny Upadhaya	5G Spectrum Auction- Airtel



STUDENT PROGRESSION



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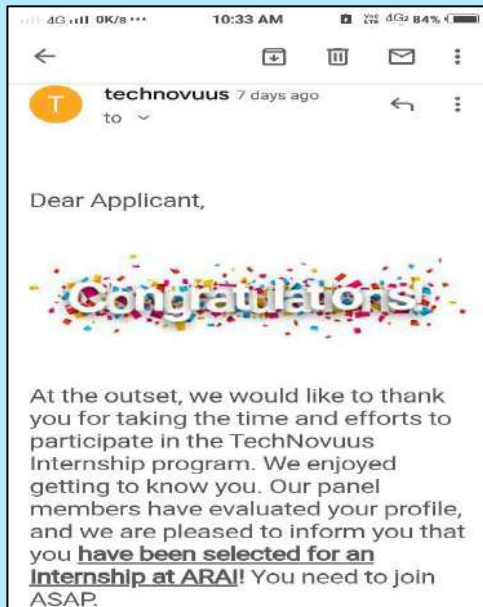
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MECH| INTERNSHIP WITH STIPEND @ ARAI

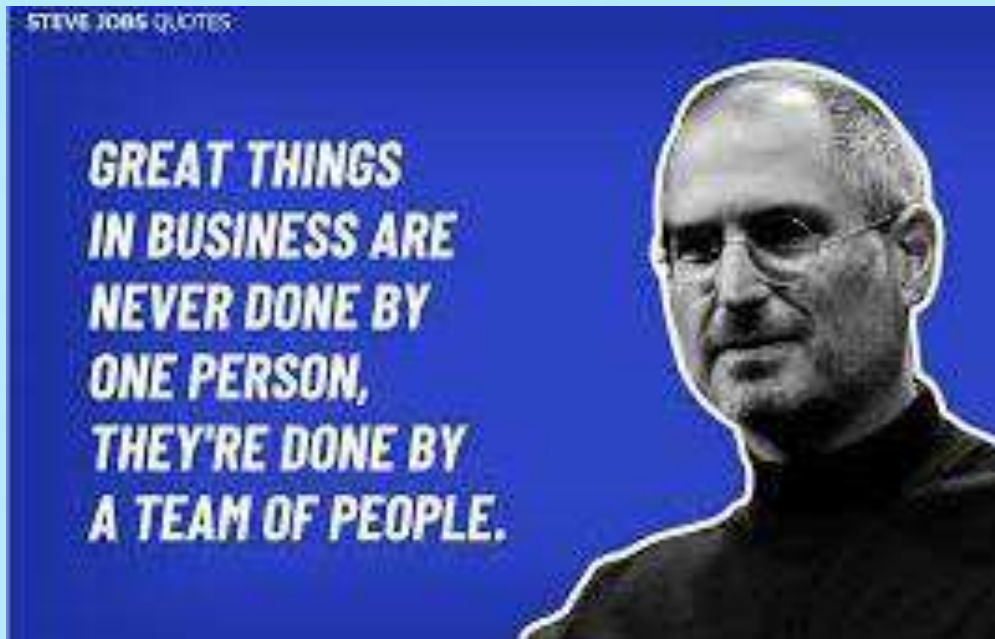
S.Rajaguru, Final year **Mechanical Engineering** student has been selected for the 3 month internship with 30K stipend at **Automotive Research Association of India (ARAI)**, Pune. The student will be working in Futuristic Mobility based research projects at ARAI Pune campus. His SAE INDIA mobility field involvement and active participation in various SAE events has accelerated his travel from SKCET to ARAI. ARAI under the aegis of **Department of Heavy Industry (DHI), Ministry of Heavy Industries, Government of India** has initiated a student internship program to improve the skills of India's budding engineers and enhancing their exposure to the R&D automotive Industry. Over 1000 students applied for internship program all across the country and after tedious entrance test process, student from our college has been selected.

MCT| WOW TAMILNADU AWARD



Praveen Kumar.P, Final year Mechatronics Engineering student has won Second prize (Fitography) in the event “WOW TAMILNADU 2021” and has received a cash prize of Rs.5000/-. The award was presented by our esteemed Minister for Tourism, Govt. of Tamilnadu and Mr. C. Vettramaran, Film Director.

LEGENDARY INSIGHTS





TUTOR WARD MEETING



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ECE| CLASS COMMITTEE MEETING – III YEAR



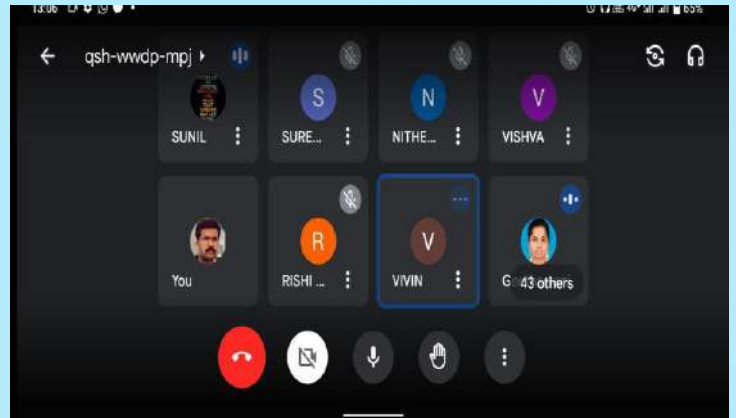
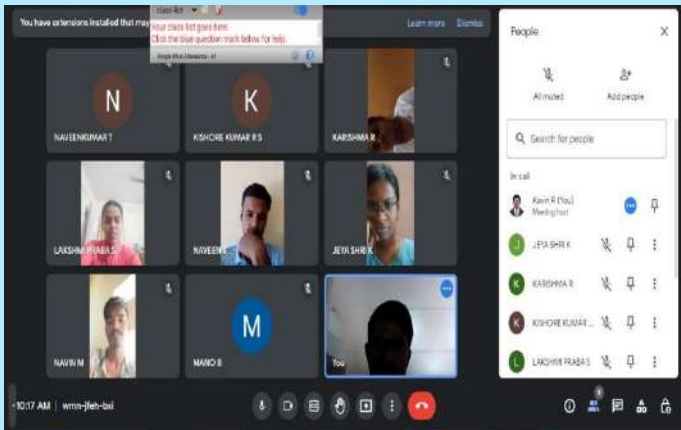
Dr. Sujatha, Associate Professor, AI&DS conducted Class Committee Meeting for the **Third** year ECE students on 10.08.2022. Academic regulations, Class attendance, portion completion, snap talk and placement activities were the pointers of discussion.

EEE | CLASS COMMITTEE MEETING – III YEAR



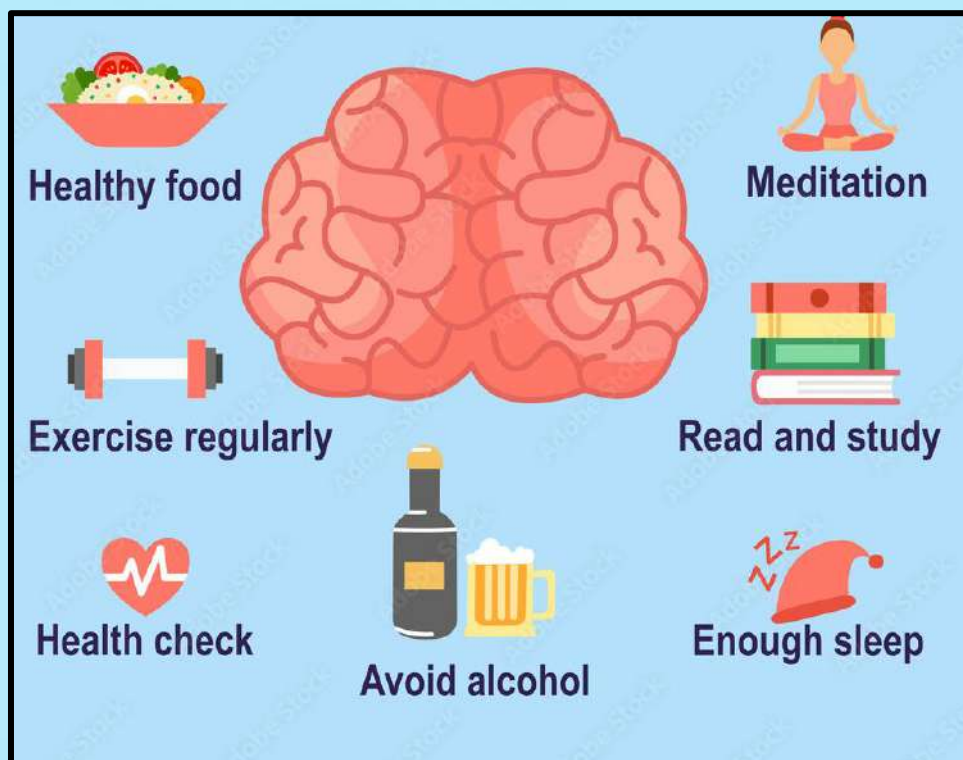
Dr.J.Rejina Parvin, Associate Professor, Department of ECE conducted Class Committee Meeting for the **Third** year EEE students. The pointers of discussion were: Academic activities, Class Attendance, Placement training Attendance, Placement Preparedness and motivated students to enhance their skill set in emerging technologies.

EEE | TUTOR WARD MEETING – II YEAR



Mr.R.Kavin, Ms.T.Malini, Mr.V.Vineeth and Ms.R.Geethamani Assistant Professors, EEE conducted Tutor Ward Meeting for the Second year EEE A and B students. Curriculum and Courses of Third Semester and Importance of 100% Attendance for Industry Related Courses were the pointers of discussion.

HEALTHOGRAPHICS | BRAIN HEALTH



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RESEARCH AND DEVELOPMENT



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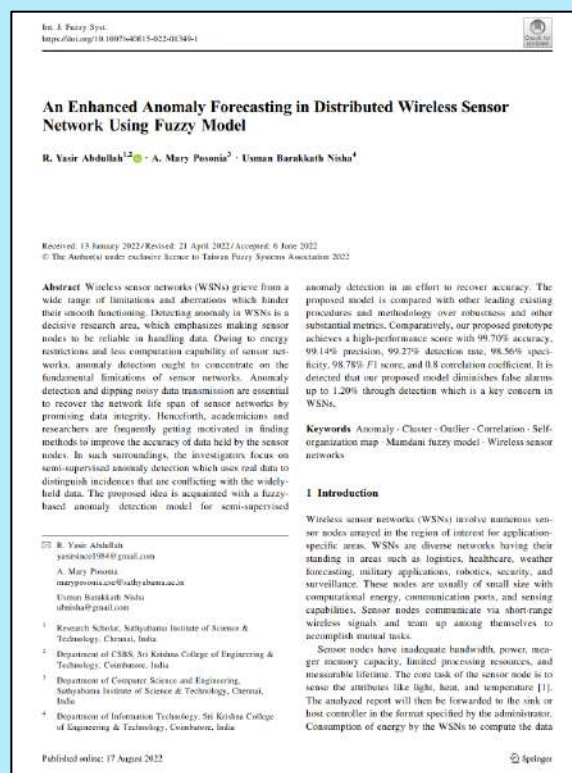
R&D |PATENT PUBLICATION| CIVIL

Application Details	
APPLICATION NUMBER	202211041685
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	21/07/2022
APPLICANT NAME	1. DR. P. SARAVANAKUMAR 2. DR. S. RAMAKRISHNAN 3. DR.PRATIBHA CHOUDHARY 4. DR. RAVINDR A D NALAPRADE 5. DR.ADITYA NETHIRAJI 6. RAUYNDR A KUMAR GOLYA 7. DR. R. VIJAY KUMAR 8. DR.BEVIJAIN
TITLE OF INVENTION	DESIGN AND DEVELOPMENT OF LIGHT WEIGHT SELF-CONTRACTING CONCRETE MIXTURE AND THEIR IMPACT ON STRENGTH OF BUILDINGS
FIELD OF INVENTION	CHEMICAL
E-MAIL (As Per Record)	sgowtham12@gmail.com
ADDITIONAL E-MAIL (As Per Record)	sgowtham12@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	29/07/2022

Dr.P.Saravanakumar and Dr.S.Ramakrishnan, Associate Professors, Department of Civil Engineering have published a patent on the title "Design and Development of Lightweight Self Compacting Concrete mixture and their impact on strength of buildings" on 29.07.2022.

R&D |JOURNAL PUBLICATION| CSBS

Yasir Abdullah. R, Assistant Professor, Department of CSBS has published a scientific research article titled "An Enhanced Anomaly Forecasting in Distributed Wireless Sensor Network Using Fuzzy Model" in the International Journal of Fuzzy Systems on 17th August 2022. The journal is WoS and SCI indexed with an Impact Factor of 4.085.
DOI: <https://doi.org/10.1007/s40815-022-01349-1>.



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TRAINING AND PLACEMENT



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PLACEMENT | TESTIMONIAL BY PLACED STUDENTS

JANANI
MCT (2021 Batch),
Zoho

I would like to thank SKCET family in helping me to groom myself both personally and academically. Each and every faculty member of SKCET gave their support and guidance throughout the academic years. Especially, I would like to show my gratitude to the placement team who provided us with trainings as per our skill sets. It has not been an easy year for the placements because of this pandemic situation. Initially, it was hard for us to attend the online drive, but with the help and support of our institution we did well and got placed in the top organizations. Moreover, SKCET gave us lot of opportunities to explore various technologies, without sticking into one. I had spent the best days of my life in SKCET. It is also known best for its infrastructure and the climate which gives us the pleasant environment. Eventually, I'm really very proud and happy to be the alumni of SKCET.

PLACEMENT | TESTIMONIAL BY PLACED STUDENTS

**M DEEPAKDHARSAN,
EEE (2021 BATCH),
Temenos**

It is an honour to refer to myself as an alumnus of Sri Krishna College of Engineering and Technology. It was a great experience studying at SKCET, a memory to cherish for lifetime. My experience at SKCET was full of learning and grooming. I am thankful to all the faculty members and mentors of SKCET for providing us with quality education. I would like to thank the entire placement department and faculty members who have tried their level best and brought many reputed companies for the campus drive. They trained us in a systematic manner. They have taken the initiative of making a bright future for the students and are moving ahead in progression.



FACULTY PROGRESSION



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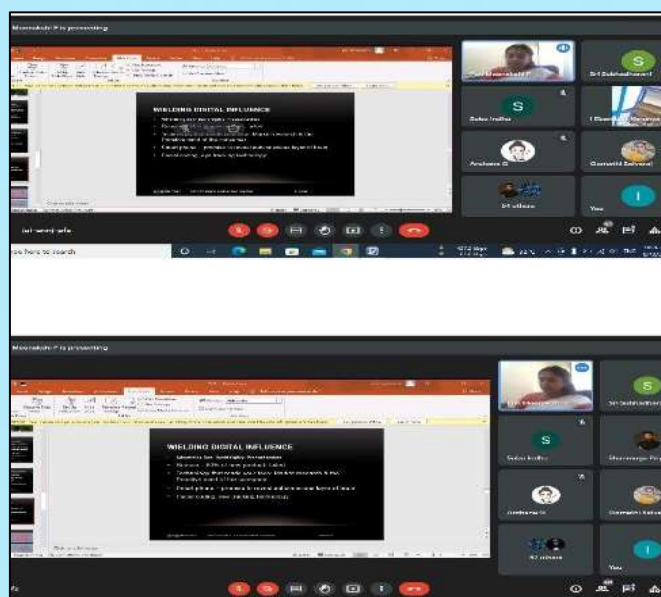
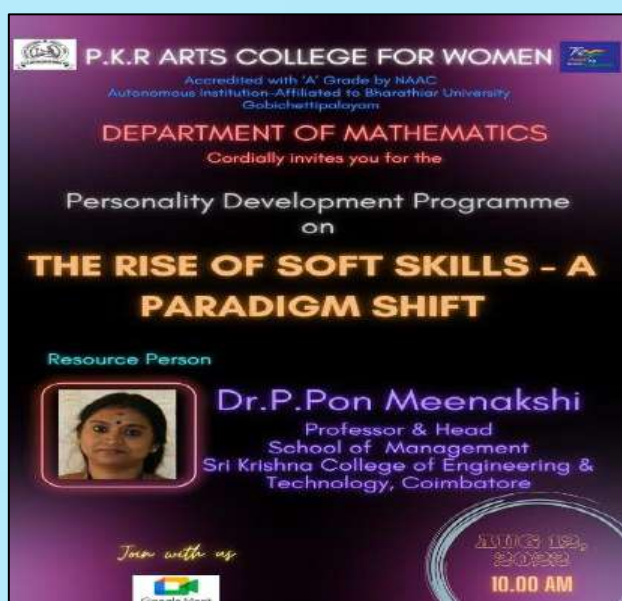
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CSBS | PUBLICITY AMBASSADOR



Dr.S.Balakrishnan, Professor & Head, CSBS has been appreciated by IEEE Madras section for his valuable contribution as a **Publicity Ambassador** in the IEEE Region 10 Symposium **TENSYP-2022**, organized by IEEE Bombay section at VMCC, IIT Bombay, India held during 1st - 3rd July 2022

SOM | WEBINAR – RESOURCE PERSON



Dr.P.PonMeenakshi, Professor & Head, School of Management has been the Resource person for the Personality Development Program titled “The Rise of Soft Skills- A Paradigm Shift” organized by PKR Arts College for Women on 12.08.2022.



FACULTY CERTIFICATION



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CIVIL| TRAINING PROGRAMME ON GREEN BUILDINGS



Mr. A. Jesudass, Assistant Professor, Department of Civil Engineering has successfully completed a 5-day training program on “Green Buildings” organized by CII - IGBC from 2nd August to 6th August 2022.

MECH| FDP ON FUTURISTIC RESEARCH IN MECHANICAL ENGINEERING

Mr. Siva Subramanian, Assistant Professor, Mechanical Engineering has actively attended one week International Faculty Development Program on ‘Futuristic Research in Mechanical Engineering’ organized by the Department of Mechanical Engineering, SRM Institute of Science and Technology from 08.08.2022 to 13.08.2022.



CIVIL| NITTT CERTIFICATION



Following faculty members from the Department of **Civil Engineering** have successfully completed NITTT courses.

Name of the faculty	Name of the course
Mr. R. Vighnesh	M2: Professional Ethics and Sustainability
Mr. A. Jesudass	M5: Technology Enabled Learning and Life Long Self Learning
Mr. S. Sadheesh	M4: Instructional Planning and Delivery
Mr. A. Jesudass	M6: Student Assessment and Evaluation

MCT | COURSERA CERTIFICATION

Mrs.Ananthi.K and Mr.Vignesh.T, Assistant Professors, **Mechatronics Engineering** have successfully completed “**Programming for Everybody (Getting Started with Python)**” an online non-credit course authorized by the University of Michigan and offered through Coursera.



CSE| FDP ON FOUNDATIONS OF DATA SCIENCE



Mr.Vengateshwaran, Assistant Professor, Department of CSE has participated in the Faculty Development Program on “**Foundations of Data Science**” organized by St.Joseph’s Institute of Technology in association with CSI Kancheepuram Chapter during August 4th to August 6th 2022.



CONFERENCE PRESENTATION



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CSBS| CONFERENCE PARTICIPATION



Abhishek P, Arees Muhammed, Kathiresan K and Nikhil Krishna students of **Third year Computer Science and Business Systems** have successfully participated in Futurama 3.0, a Web 3.0 National Conference held at Christ University from 4.08.2022 to 6.08.2022.



ALUMNI CONNECT



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ECE| ALUMNI ACCOLADE



Mr. M.Ganesh, Founder and Managing Trustee, Helping Hearts team (Prominent Alumnus of ECE 2006-2010 batch has been awarded and appreciated by our Respected Coimbatore District Collector during the District Independence Day Flag Hoisting event at VOC Ground. This award was given in recognition of his service rendered to homeless people in Coimbatore district by Team Helping Hearts.



SKCET | ALUMNI REUNION MEET



An Alumni Reunion meet was held on 13.08.2022 at the Department of **Civil Engineering** in which 2012 – 2016 batch alumni members of **Civil Engineering** participated and shared their memorable moments at **SKCET**.



CREATIVE CORNER



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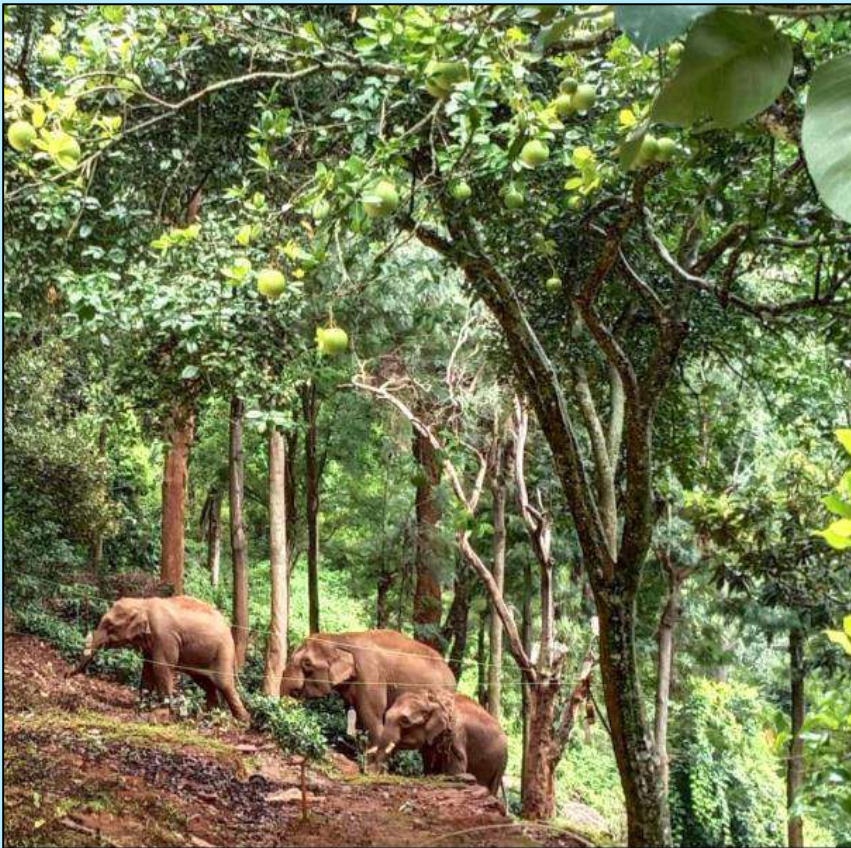


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MCT | CAMCURVE



**Mrs. S. Kannaki,
Assistant Professor,
Mechatronics Engineering**

MCT | CAMCURVE



WOW Tamilnadu 2021 Explorer Award winning Photography captured by Praveen Kumar P from IV MCT B.



MCT | UPCOMING EVENT

SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF MECHATRONICS ENGINEERING

IN ASSOCIATION WITH
KYUNGPOOK NATIONAL UNIVERSITY, SOUTH KOREA

INTERNATIONAL CONFERENCE ON INNOVATIONS IN ROBOTICS, INTELLIGENT AUTOMATION AND CONTROL (ICIRIAC 2022)

2022

Important Dates :

- Paper Submission : 20.09.2022
- Paper Acceptance : 30.09.2022
- Registration : 03.10.2022
- Conference Date : 14.10.2022

Keynote Speakers

Dr.Anand Paul
Director,
Connected Computing and
Media Processing Laboratory,
Kyungpook National University,
South Korea .

Mr.Muthiah
Computation Engineer,
Akka Technologies,
Germany.

The proceedings of ICIRIAC 2022 will be published in AIP Conference Proceedings which is indexed in Scopus and Web of Science (CPCI).

Date :
October 14, 2022
Via Online Mode

+91 9486091362
+91 8344483282

www.iciriac.in