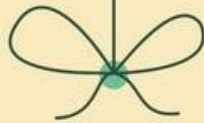


SKCET

Buzz



**200th
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R&D COORDINATORS MEETING



Principal Madam convened a meeting with department R&D coordinators to review the publication and indexing status of Scopus and WoS journals.

CSBS/IT - INTERACTION WITH SIH SHORTLISTED TEAMS

Principal Madam delightfully greeted and motivated the two teams shortlisted for the '**Smart India Hackathon2020 – Software Edition**' from Second year CSE C (TCS) and III IT A. Madam reviewed their preparedness, feasibility and scale of impact of outcomes, presentability and travel arrangements. Madam shared words of encouragement and motivation to the students to evolve as winning teams of SIH – 2020 and bag laurels for SKCET.



Team Name: Zero Buggers

Team Leader: Vijayaalayan A(II CSE C)

Team Members: Kiran Subramanian S(II CSE C), Naveen Kumar B (II CSE C), Swetha V(II CSE C)

Nodal center: Institute of Engineering and technology, Ayodhya, Uttar Pradesh.

Problem Statement: Tracking and control of inmates in jail

Ministry : Ministry of technical education Chandigarh

Mentor: Dr.S.Balakrishnan, HOD-CSBS



CSBS/IT - INTERACTION WITH SIH SHORTLISTED TEAMS



Team Name: Stuxnoid

Team Leader: Adithyan A(III IT A)

Team Members: Akshyaraj B(III IT A), Amrithaa R G(III IT A), Balaji S (III IT A), Camilus P(III IT A) and Chethana R(III IT A)

Nodal center: BPRD, Bhopal, Madhyapradesh

Ministry: Bureau of Police Research Department

Mentor: Dr.K.N.Sivabalan, Professor, IT



ENTREPRENEURSHIP AWARENESS CAMP DAY 2 : FN SESSION

Title: Framework of Entrepreneurship 2.0

Speaker: Mr.Sri Sabarinathan Devarajan, Chief Operating Officer, Maxbyte Technologies Pvt.Ltd, Coimbatore

Mr. Sabarinathan Devarajan, prominent aumnus of the Department of MCT (2006) along with his friends started **Maxbyte Technologies Pvt.Ltd**, specialised in AI, IOT and Machine Learning related projects and have also launched their business in USA. The entrepreneur addressed the students on value propositions and customer relationships and also invited the students for Internship in the company.

ENTREPRENEURSHIP AWARENESS CAMP : DAY 2- FN SESSION 2



Title : Role of Digital Marketing in Entrepreneurship

Speaker : Mr.Navinbharath, Founder, Tactical Arena, Vadavalli

Mr.Navinbharath, prominent Alumnus of SOM explained the strategies of Digital Marketing for Business Promotions.

ECE- STUDENTS' ACCOLADES IN HACKAHOLICS



Second year student team from the Department of **ECE** participated in the 24-hours Physical Hackathon at ‘Hackaholics’ held at **AIC RAISE Startup Incubation Centre, Rathinam Techzone, Coimbatore**. The student team was shortlisted in the ‘Top 10 position’ among 1750 teams from all over India. The team was mentored by Ms. **G. Saranya, Assistant Professor, ECE**.

EEE- STUDENTS' ACCOLADES IN REWOP' 20

Student teams from the Department of EEE have won laurels in various events conducted as a part of **REWOP'20 - Technical Symposium** at Sri Ramakrishna Engineering College, Coimbatore.



Event: 1- LINE FOLLOWING ROBOT

1st prize with a cash prize of Rs 2000/-

Team Members:

- 1.Rajesh Krishna .R
- 2.Shajan .S
- 3.Subash.B.C (II ECE)

Mentor: Mr. T.Kesavan, Assistan Professor, EEE

Event: 1- LINE FOLLOWING ROBOT

2nd prize with cash prize of Rs.1000/-

Team Members:

1. K.M.Ranjith
2. S.Rajkumar
3. M.Mouli

Mentor: Mr. T.Kesavan, Assistan Professor, EEE

EEE- STUDENTS' ACCOLADES IN REWOP' 20



Event 2: PAPER PRESENTATION

Second Prize with a cash prize of Rs.2000/-

Title: Smart Helmet with Automatic Wiper

Team Members:

1. D.Louis Fernandas
2. M.Mouli

Event 2: PAPER PRESENTATION

Third Prize with a cash prize of Rs.1000/-

Title: Intelligent Transport system

Team Members:

1. K.M.Ranjith
2. S.Rajkumar
3. S.P.Prithvi Raj

Event: Project Expo

2nd Place with cash prize of Rs.2000/-

Title of Project: Auto Alert Steering

Team Members:

1. D.Louis Fernandas
2. M.Mouli

Mentor:Mr.S. Karthikeyan



MECH- STUDENT ACCOLADES IN YUVASHAKTHI 2020



Students from the Department of **Mechanical Engineering** have won accolades in 'Yuvashakthi'- **National Level Technical Symposium** held at NPR College of Engineering and Technology, Dindigul.

First prize with a cash award of Rs.2000

EVENT: Paper Presentation

TITLE: Block Chain Development

NAME: J .Pechimuthu

First prize with a cash award of Rs.1000

EVENT: Cad Modeling

NAME: S.Jayaprasath

Mentor:

Dr. N. Balaji, Professor, Mech.

CSE- DEPARTMENT MEETING



Dr.K.Sasi Kala Rani, Head of the Department, **CSE** convened a meeting with the faculty members. The agenda was on Dhwani, Darshan, R&D publication and NPTEL registration status.

CIVIL - STUDENT ACCOLADES IN 'BIT TO BUILT' EVENT



Siranjeveei and Pradheep Kumar S, Second year students from the Department of Civil Engineering have won Second prize with a cash prize of Rs. 3000 in 'Bit to Built' event held at Kumaraguru College of Technology, Coimbatore.

S&H – SOLOLEARN CERTIFICATION



SOLOLEARN
LEARN PLAYING. PLAY LEARNING

First year students of **B.Tech Computer Science and Business Systems** have successfully completed an online course on '**C Tutorial**' certified by **SOLOLEARN**. Ms.G. Ignisha Rajathi, CSBS, mentored the students in the completion of this course.

IT – DEPARTMENT MEETING



Dr.N.Susila, Head of the Department, Information technology, convened a meeting with all the faculty members to discuss the R & D status and other academic activities.

MCT – INDUSTRIAL PROJECT INSPECTION



Ms. S.Nithya Priya, and Ms. J.Indirapriyadharshini, Assistant Professors, MCT visited **Golden Coats**, Kalapatti, Coimbatore to inspect the **Final year** student project titled '**Design and fabrication of automatic yarn twisting machine**'

Team members:

Ms. Sabitha. P, Final Year, MCT

Ms. Mowneka.G, Final Year, MCT

CLUB IN FOCUS - SKCET CYBER SECURITY HUB



The motto of **SKCET Cyber Security Hub (SCSH)** of **Department of CSBS** is to make students explore and innovate in the field of Cyber Security.

Key Highlights of the SCSH:

- Capture the Flag (CTF) event is to be conducted monthly wherein the members of the club will be asked to solve various challenges in multiple categories like Web, Pawn, Cryptography and Steganography.
- Monthly sessions will be conducted on Bug Bounty, Exploit development, Cyber security incidents and exploits.
- Research and Development - Members who wish to perform research on a very specific domain in Cyber Security are to be guided through the process.

Student Team Leaders of SCSH: Kabilan (II yr CSBS), Indrajith(II yr CSE) , Adithyan (III yr IT) and Balaji.S(III yr IT)

ECE - WOMEN TECHIES HACKATHON, VIT



2020 Hackathon held at VIT, Vellore. WomenTechies is a 24-hour hackathon, conducted amongst teams having at least 50% female participants.

Team members:

1. G. Muthu Brindha
2. K K Karishma
3. P Kaviya
4. S Kaviya



Theme: Open Innovation

Topic: Mobile App for Pooling of Agriculture Produce to Market

ENTREPRENEURSHIP AWARENESS CAMP DAY 1: AN SESSION

Title: Industrial visit and interaction with successful Entrepreneur

The EAC team visited **Agnicart**, (Farm Automation Unit) Madampatti and interacted with **Mr.Sasikumar**, Founder, Agnicart for a discussion session on 'How to provide low cost, efficient and nature friendly solutions (farm tools and vehicles) to farm management activities'. The team also visited the automated organic farming industry, Theethipalayam and viewed the organic fertilizer manufacturing processes.

CSE- FACULTY BOOK CHAPTER PUBLICATION

3/8/2020 IoT-based smart mirror for health monitoring

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IoT-based smart mirror for health monitoring

Chapter - January 2020
 DOI: 10.1016/B978-0-12-819779-0.00007-1
 In book: Systems Simulation and Modeling for Cloud Computing and Big Data Applications, pp.115-121
[Cite this publication](#)

Ilango Krishnamurthy D. Prabha

M.S. Karthika

Abstract

The smart mirror is an IoT-based intelligent system to facilitate and enhance the user's awareness of various physiological functions using biomedical functions in real time. The system comprises different biomedical sensors that collect physiological data. The system also provides an intelligent and adaptive user interface that provides a natural communication between the user and the system. Today many sensors are found within products such as mobile phones, smart watches, etc., which are seldom used by elderly people. This chapter introduces health monitoring through mirrors, which can be used by people irrespective of their ages. The information collected by the

https://www.researchgate.net/publication/338590658_IoT-based_smart_mirror_for_health_monitoring

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Systems Simulation and Modeling for Cloud Computing and Big Data Applications

1st Edition

☆ ☆ ☆ ☆ ☆ Write a review

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Dr. Ilango Krishnamurthy, Professor, CSE and Dr. D. Prabha, Professor, CSE have published a book chapter titled 'IoT Based Smart Mirror for Health Monitoring' 'in Elsevier - Systems Simulation and Modeling for Cloud Computing and Big Data Applications' with the ISBN Number: 9780128197790.

ECE - CAMCURVES

Breaking news!!!

This barn owl has been a frequent visitor at our campus this week... Did you know that owls can rotate their necks a maximum of 270 degrees!!!

“You have been gifted with a unique perspective...

Turn your gaze inwards...

Your answers lie within!!!”

The art of being wise is the art of knowing what to overlook.



Mrs. Janeera, Assistant Professor
Department of ECE

ONGOING EVENT: ENTREPRENEURSHIP AWARENESS CAMP 2020

SRI KRISHNA

COLLEGE OF ENGINEERING AND TECHNOLOGY

The Entrepreneurship Development Cell cordially invites you for the



ENTREPRENEURSHIP

3rd Entrepreneurship Awareness Camp of NIMAT Project 2019-2020

Date:

09.03.2020 to
11.03.2020

Venue: C5-05

SPONSORED BY

Camp Co-ordinator:
Dr.M.Sujaritha
Professor,
SKCET.



सत्यमेव जयते

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Science &
Technology,
Government of
India



Chief Co-ordinator:
Dr.J.Janet,
Principal,
SKCET.