

**SKCET**

**Buzz**



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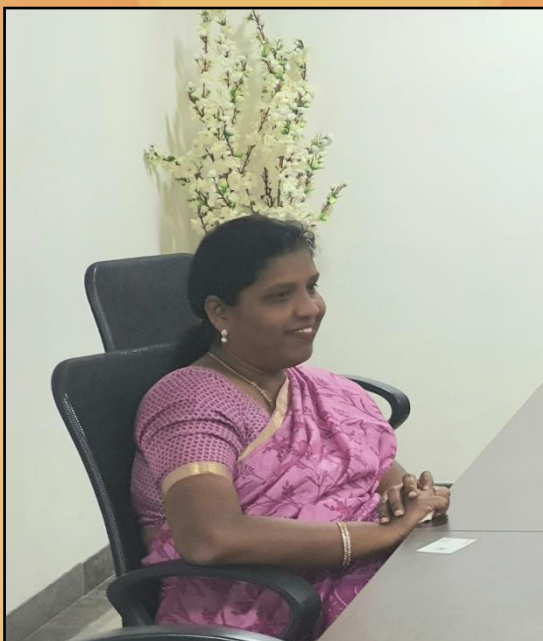
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check out  
today's events

- ❖ **INDUSTRY INSTITUTE CONNECT - HEXAWARE** Pg: 3
- ❖ **IIC - GUEST LECTURE** Pg: 4-5
- ❖ **IT- ZOHO ZCCA CERTIFICATION** Pg: 6
- ❖ **CSE - GUEST LECTURE** Pg: 7-8
- ❖ **ENTREPRENEURSHIP AWARENESS CAMP - DAY 3** Pg:9-10,17
- ❖ **EEE/MCT- ELECTRIC KART CHAMPIONSHIP** Pg: 11-12
- ❖ **CSBS - KNOWLEDGE SHARING** Pg: 13
- ❖ **ECE- GATE AWARENESS PROGRAMME** Pg: 14
- ❖ **MCT - STUDENTS ACCOLADE** Pg: 15
- ❖ **CIVIL – STUDENT LAURELS** Pg: 16
- ❖ **MCT - INDUSTRIAL PROJECT INSPECTION** Pg: 18
- ❖ **CIVIL – STUDENT DESIGN CHALLENGE** Pg: 19
- ❖ **MCT – DEPARTMENT MEETING** Pg: 20
- ❖ **R&D - FACULTY JOURNAL PUBLICATION- S&H** Pg: 21
- ❖ **DAILY DOSE OF IDIOM** Pg: 22
- ❖ **AWARENESS PROGRAMME ON CORONA VIRUS** Pg: 23-32

## INDUSTRY INSTITUTE CONNECT - HEXAWARE

**Mr.Sundar**, Head, Campus Connect, Hexaware Technologies discussed the new 'Hexaware - Train and Hire model' with **Principal Madam**, COE & Heads of all departments. Our Principal Madam articulated various 'Hire + train models' in relation to Virtusa, Aspire, Intain implemented at our Campus.



## IIC - GUEST LECTURE ON FEA TECHNIQUES IN NEW PRODUCT DEVELOPMENT



### INSTITUTION'S INNOVATION COUNCIL

(Ministry of HRD Initiative)

Department of Mechanical Engineering in association with Society of Automation and Robotics organized a IIC specific guest lecture on '**FEA Techniques in New Product Development**'. Mr P. Antony Stephen, Assistant Manager – Design and Analysis, Product Development Centre, Larsen and Toubro Limited was the resource person of the event. In his lecture, he briefed the students about the basics of Finite Element Analysis techniques. Students also gained knowledge on the importance of **finite element analysis techniques** to build and develop a new product.

# IIC GUEST LECTURE ON FEA TECHNIQUES IN NEW PRODUCT DEVELOPMENT: GLIMPSES



## IT- ZOHO CREATOR CERTIFIED ASSOCIATE PROGRAM

The Day 1 of the **Zoho Creator Certified Associate Program** was organized by the Department of **Information Technology**. Second year students from the Department of **CSE** and **IT** actively participated in the programme. A hands-on training session using **Zoho Creator tool** was convened by **Ms.Sowmya J**, Head-Training & operations, ITK Educational Services Pvt.Ltd and **Mr.Mohan M**, Trainer, ZOHO Creator.



## CSE - GUEST LECTURE ON 'PREPARING INDUSTRY READY ENGINEERS'



The Department of Computer Science and Technology in association with Institution's Innovation Council (IIC) of SKCET organized the Guest Lecture on **Preparing "Industry Ready" Engineers**. The session was carried out by the Chief Guest **Mr.E.Velmurugan**, Founder and Director Operations, Comtustec India Private Ltd, Coimbatore.

He gave a detailed introduction on "how students can get into an industry and why many engineers struggle to get into a company". He also gave a brief insight on expectation of an engineering graduate in Computer science Industry. He made the session very interesting and Students gained awareness on wide variety of domains.

## CSE - GUEST LECTURE ON PREPARING "INDUSTRY READY" ENGINEERS: GLIMPSES





## ENTREPRENEURSHIP AWARENESS CAMP - DAY 3



# KPIT



**Title:** A delighted moment –when selected as an Incubatee by KPIT

**Speaker:** Ms. Vishali, III CSE C, Incubate of KPIT, SKCET

She shared her product development, pitching and interview experiences with KPIT to the students, which motivated the students towards focused effort and created belief on perseverance and honest efforts.

## ENTREPRENEURSHIP AWARENESS CAMP - DAY 3



**Title:** Design Thinking

**Speaker:** Dr.P. Vijayalakshmi Menon, EDC Coordinator, School of Management, SKCET

Dr.P.Vijayalakshmi triggered the design thinking capability of the students by playing videos and demonstrated the design thinking processes such as Empathize, Define, Ideate, Prototype, Test and Implement through case studies and made students experience the flavor of Entrepreneurship.

## EEE/MCT- ELECTRIC KART CHAMPIONSHIP



The student team “**ASTRA**” comprising of 34 students from III, II and I Years of Mechatronics and Electrical Electronics Engineering departments participated in the 3rd season of Saur Urja Vehicle Championship (**SUVC**), a National level solar karting event that was held at Hindustan College of Engineering and Technology, Coimbatore. The team stood 4th in the overall position and won the “**Best build quality award**” with a cash prize of Rs. 4000/-.

**Faculty Mentor:** Mr. N. Manikandan, Assistant Professor, MCT.

## EEE/MCT- ELECTRIC KART CHAMPIONSHIP

### Team Members

S. No	Name	Course Year
1	Jishnu M	III year- MCT
2	Vyshnav Achuthan	III year-MCT
3	Kavin	III year-MCT
4	Gayathri V	III year- EEE
5	Joshima	III year-EEE
6	Marithai	III year-EEE
7	Blesswin Suhirtharaj J	II year - MCT
8	Krithik Balasubramaniam	II year - MCT
9	Aadahavan	II year - MCT
10	Akshey P.B	II year - MCT
11	Anek Anil	II year - MCT
12	Ajay Robert	II year - MCT
13	Ashwin	II year - MCT
14	Joel Anton	II year - MCT
15	Adithyaa Ramesh	II year - MCT
16	Arun Ragave	II year - MCT
17	Harish Kumar	II year - MCT
18	Gokul R	II year - EEE
19	Gokularaja R	II year - EEE
20	Devapprasath	II year - EEE
21	Arjun	II year - EEE
22	Gauthamman	II year - EEE
23	Abhishek R	II year - EEE
24	Sanjeev Kumar	I year -MCT
25	Manoj R	I year -MCT
26	Sankar Ram	I year -MCT
27	Stephen John Solomon	I year -MCT
28	Suganth Prabhu R	I year -MCT
29	Sham	I year -MCT
30	Kingsly Andrews	I year - EEE
31	Mithun Sreeram G	I year - EEE
32	Ram Prakash	I year - EEE
33	Shyam Vignesh	I year - EEE
34	Sudhanshu	I year - EEE

## CSBS - KNOWLEDGE SHARING: SNAP TALK



Knowledge Series



**Kabilan S**, Second year student of **CSE C (TCS)** presented a special seminar session on '**Data Security - Intrusion and handling techniques**' to the peer group. It was an interactive session that upgraded students' knowledge on security in line with SQL. The session was facilitated by **Mrs.G.Ignisha Rajathi**, Assistant Professor, CSBS.

## ECE- GATE AWARENESS PROGRAMME



‘Awareness program for GATE - 2021 and GATE 2022 Aspirants’ was organized by the Department of **ECE** for the **Pre- final year** students. **Mr.Shiny Mon Pushparaj**, Assistant Manager, Academic Relation, **GATE Academy** was the resource person. The key take-aways of the session were on importance of GATE examination and PSU opportunities in various renowned Government organizations.

## MCT - STUDENTS ACCOLADE IN DRONE CHALLENGE



**Vibunesh N. T**, Second year student from **MCT B** has won **Third prize** with a cash prize of Rs. 750/- in **Drone Challenge** conducted by the Department of Aeronautical Engineering, Hindustan Institute of Technology, Coimbatore.

## CIVIL - STUDENT ACCOLADES IN CEA FEST 2020



**Third year** student team from the Department of **Civil Engineering** has won second prize with a cash prize of Rs. 4000/- in the event "**Encode Steel**" conducted in CEA Fest 2020, organized by IIT Madras. The competition was about planning, analysis and designing of a G+4 apartment building. The students gave the final presentation about their work and received stupendous comments from the panel members. The team was mentored by **Mr. R. Vighnesh**, Assistant Professor, Civil.

### TEAM MEMBERS:

- Mr. B. K. Aadhis
- Mr. M. Aruneshwaran
- Ms. G. Kowshika
- Mr. C. Ram Prakash



## ENTREPRENEURSHIP AWARENESS CAMP - DAY 3



**Title:** An enchanted minute - Hackathon winners

**Speaker:** Mr.Akash, Mr.Kumaraguru, Mr.Harish, Directors, The Grey Tech, Coimbatore

They enthusiastically presented the challenges they have faced in the Hackathons and explained the minute-by-minute learning experiences with the students.

## MCT - INDUSTRIAL PROJECT INSPECTION



Ms. M. Bhuvaneshwari, Assistant Professor, MCT and Ms.K.Aishwarya Lakshmi, Assistant Professor, MCT visited **Jay Surya Industries**, Gandhipuram, Coimbatore for verifying the Final year student project titled "**Automatic center sealing machine**".

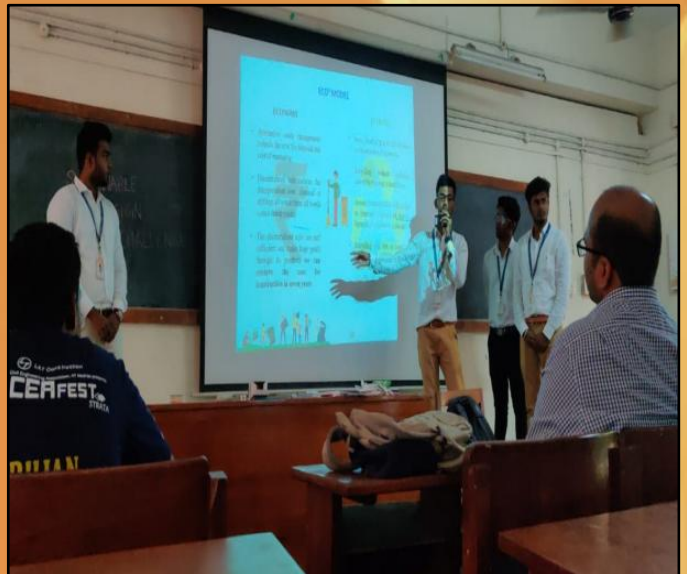
### Team members:

Mr. Theertheshwara Prasath V -16EUMT103

Mr. Hariharan K -17EUMT505

Mr. Yogaraj M -17EUMT526

**CIVIL - PARTICIPATION IN SUSTAINABLE DESIGN CHALLENGE**



**Ram Praveen R, John Bisher E, Raman Sri, Harish K and Gowtham S,** Third year students from the Department of Civil Engineering presented their pragmatic project titled **‘Development of Eco2Model for MSWN for Chennai City’** at Sustainable Design Challenge event held at IIT Madras. The team was mentored by **Mr. A. Jesudass,** Assistant Professor, Civil.

## MCT – DEPARTMENT MEETING



meeting

**Dr. T. A. Selvan**, Head of the Department, MCT convened a meeting with faculty members on the regular academic activities.

## R&D - FACULTY PUBLICATION: S&H



*Neutrosophic Sets and Systems, Vol. 30, 2019*  
*University of New Mexico*



### Neutrosophic Labeling Graph

M. Gomathi<sup>1</sup> and V. Keerthika<sup>2</sup>

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 gomathimathaiyan@gmail.com, gomathim@skcet.ac.in

<sup>2</sup>Department of Science and Humanities, Sri Krishna College of Engineering and Technology, Coimbatore, Tamilnadu, India.  
 krt.keerthika@gmail.com, keerthikav@skcet.ac.in

**Abstract:** In this paper, some new connectivity concepts in neutrosophic labeling graphs are portrayed. Definition of neutrosophic strong arc, neutrosophic partial cut node, Neutrosophic Bridge and block are introduced with examples. Also, neutrosophic labeling tree and partial intuitionistic fuzzy labeling tree is explored with interesting properties.

**Keywords:** neutrosophic graphs, neutrosophic labeling graphs, neutrosophic labeling tree, partial neutrosophic labeling tree.

#### 1. Introduction

Fuzzy is a concept characterized by three basic criteria namely imprecision, uncertainty, and degrees of truthfulness of values. These criteria has been introduced by Zadeh in 1965 to give the detailed description for linguistic variables, representing size, age and temperature etc., used for system input and output. Once we collect the set of categories of the linguistic variables, it defines a fuzzy set along with the membership function developed for each member in that set. The membership function always takes values in the interval [0, 1] and this range is referred to as the membership grade or degree of membership. Intuitionistic fuzzy set, an extension of fuzzy set, has been introduced by Atanassov (1986). Intuitionistic fuzzy set has been found to be more efficient in dealing with vagueness and ambiguity. It is characterized by a membership function ( $\mu_A(x)$ ) and a non-membership function ( $\nu_A(x)$ ) with their sum being less than or equal to one ( $\mu_A(x) + \nu_A(x) \leq 1$ ). This relaxes the enforced duality  $\nu_A(x) = 1 - \mu_A(x)$  from fuzzy set theory. Intuitionistic fuzzy set allows one to address the positive and negative side of an imprecise concept separately.

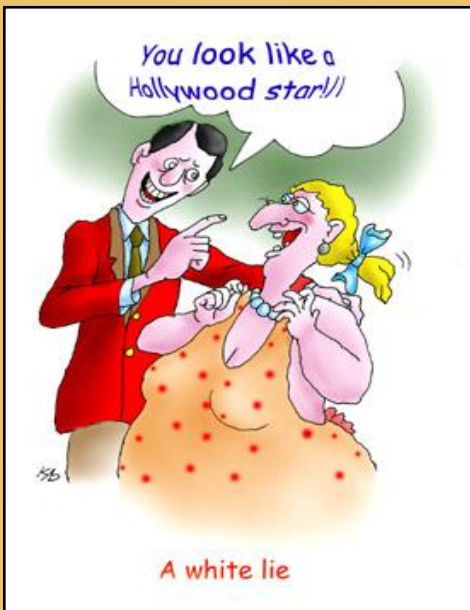
Neutrosophic set is simply an extension of intuitionistic fuzzy set and fuzzy set. This concept came into existence when Floretic Smarandache, the professor of mathematics from university of New Mexico, proposed a paper in 1998 [26, 27]. He characterized the Neutrosophic set by using 3 values namely a truth-membership degree, an indeterminacy-membership degree and a falsity membership degree, whose sum lies between 0 and 3. This concept has been successfully applied to many fields such as medical diagnosis problem, decision making problem, etc. The graphical representation of fuzzy set was developed by Rosenfeld in 1973. This induces several graphical concepts based of fuzzy-graph logics. Ansari in 2013 extended the fuzzy logic to neutrosophic logic and also developed neutrosophication of fuzzy models. In 2016, Rajab Ali Borzooei defined some basic concepts in fuzzy

*M. Gomathi and V. Keerthika Neutrosophic labeling graph*



**Dr.Gomathi. M** and **Ms.Keerthika. V**, Assistant professors from the Department of S&H have published a paper entitled '**Neutrosophic Labeling Graph**' in Journal of Neutrophic Sets Systems, University of New Mexico.

## DAILY DOSE OF IDIOM: WHITE LIE



idiom

### a white lie

a lie that is told stop someone from being upset by the truth



“

Are you being honest or are you telling me a white lie?  
Do you think it's wrong to tell a white lie in any situation?  
I don't need your white lies to make me feel better.  
No white lies, OK? Do I look good in this dress?

**MEANING:** A harmless or trivial lie, especially one told to avoid hurting someone's feelings.

### IDIOM IN A SENTENCE:

- A little white lie is surely excusable.
- He told her a white lie as not to hurt her feelings.
- I have to tell a white lie because he is so sick.
- Though I believe in telling the truth, I think a white lie is sometimes justified.
- You could end up getting yourself into bigger trouble with that little white lie.

## AWARENESS PROGRAMME ON CORONA VIRUS INFECTION

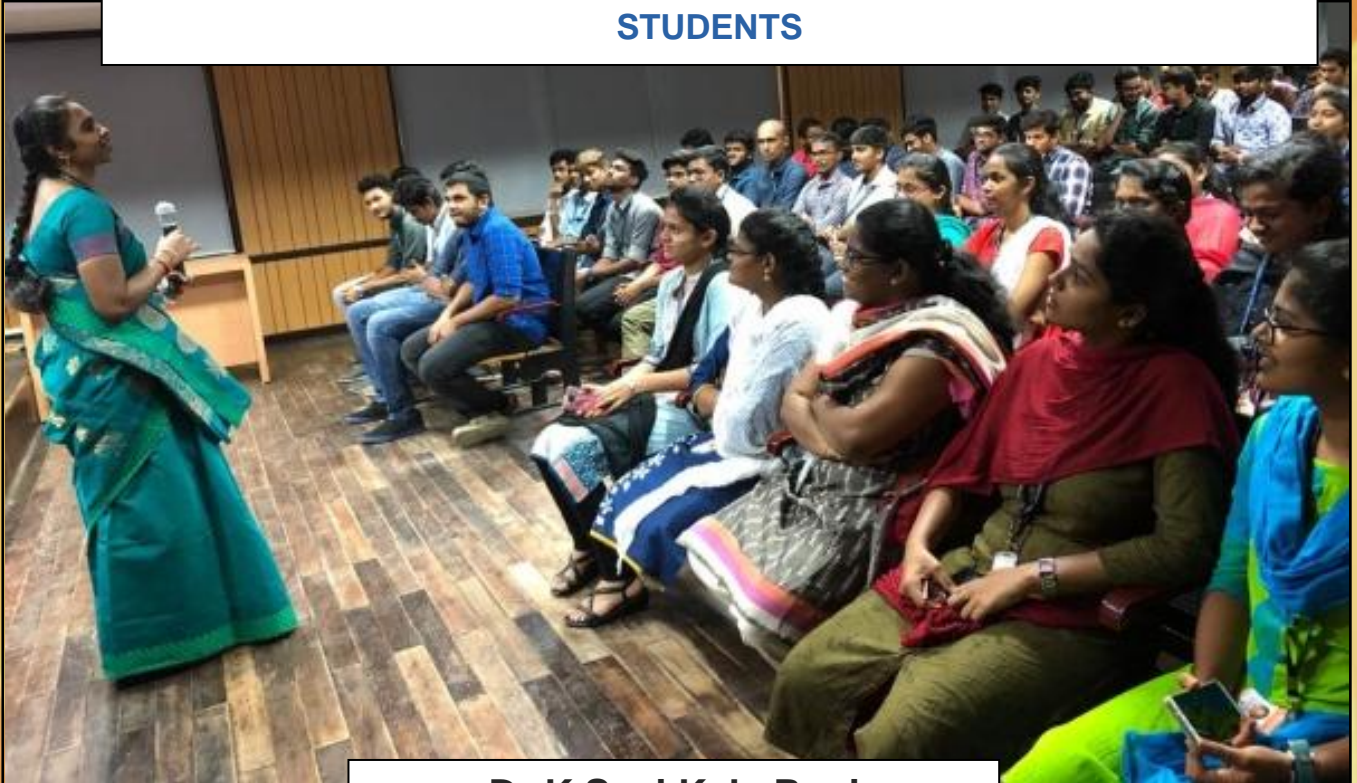
An intensive awareness programme as directed by Department of Higher Education in line with AICTE and UGC was carried out under full swing at SKCET. Heads of the department addressed the students on awareness and preventive measures for the outbreak of corona virus.



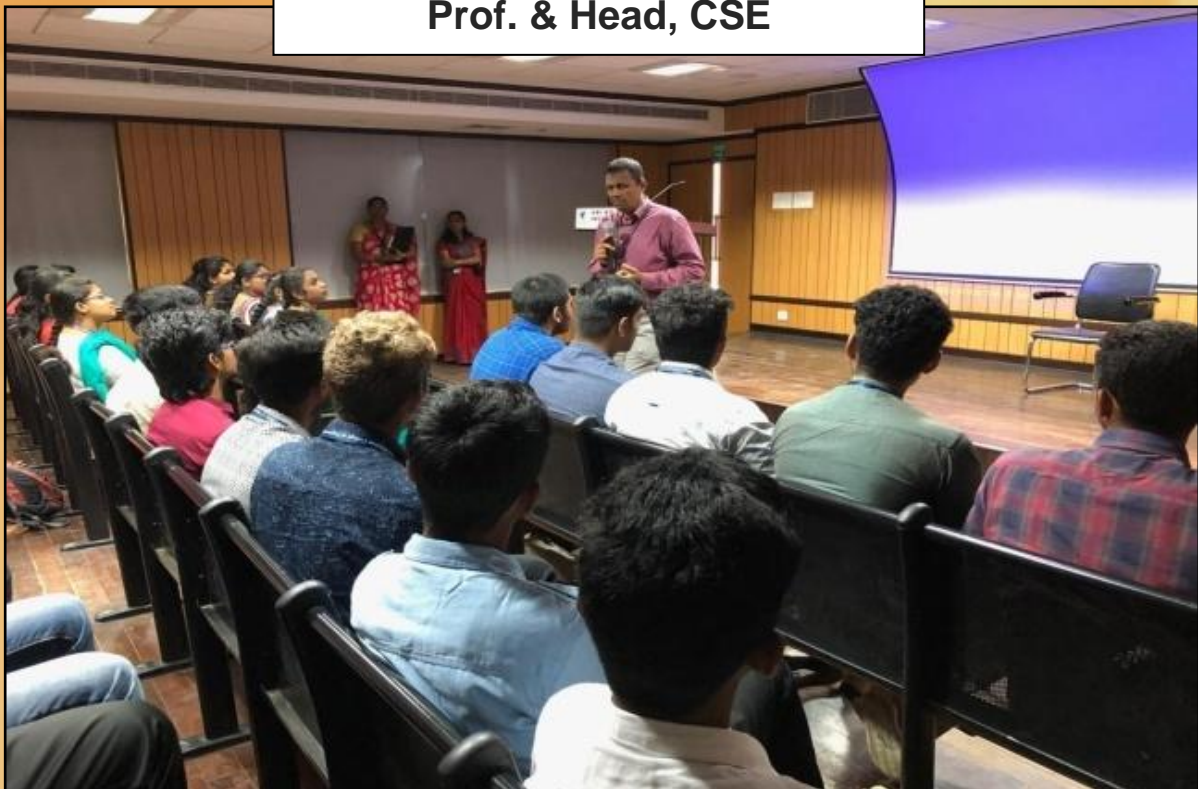
**Dr. P. AshokaVarthanan**  
**Prof. & Head, MECH**

## AWARENESS PROGRAMME ON CORONA VIRUS INFECTION

HEAD OF THE DEPARTMENT AND TUTORS ADDRESSED THE STUDENTS



**Dr.K.Sasi Kala Rani**  
**Prof. & Head, CSE**





## AWARENESS PROGRAMME ON CORONA VIRUS INFECTION

HEAD OF THE DEPARTMENT AND TUTORS ADDRESSED THE STUDENTS



**Dr.N.Susila**  
**Prof. & Head, IT**



## AWARENESS PROGRAMME ON CORONA VIRUS INFECTION

HEAD OF THE DEPARTMENT AND TUTORS ADDRESSED THE STUDENTS

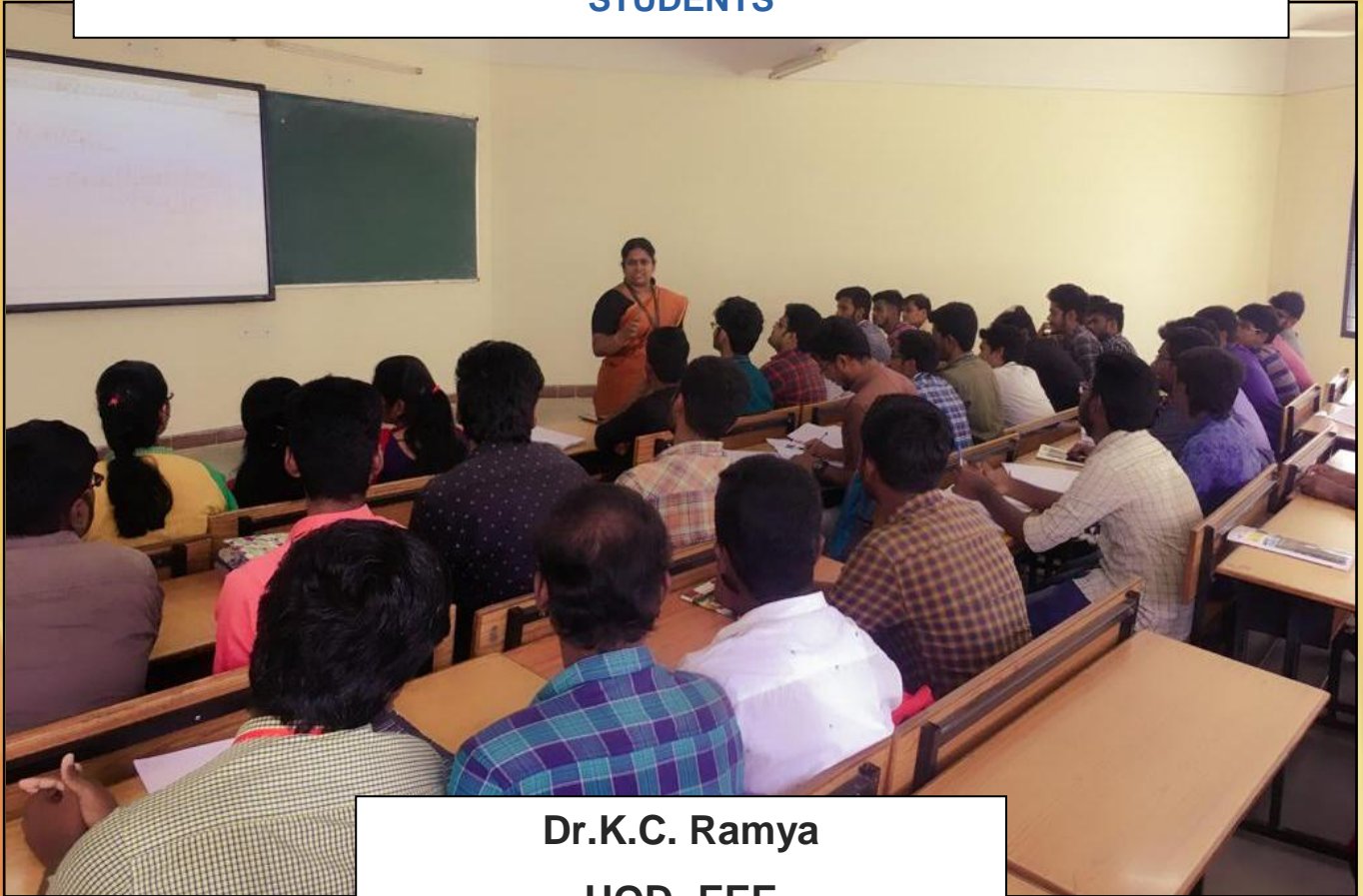


**Dr.S.Sophia**  
**Prof. & Head, ECE**



## AWARENESS PROGRAMME ON CORONA VIRUS INFECTION

HEAD OF THE DEPARTMENT AND TUTORS ADDRESSED THE STUDENTS

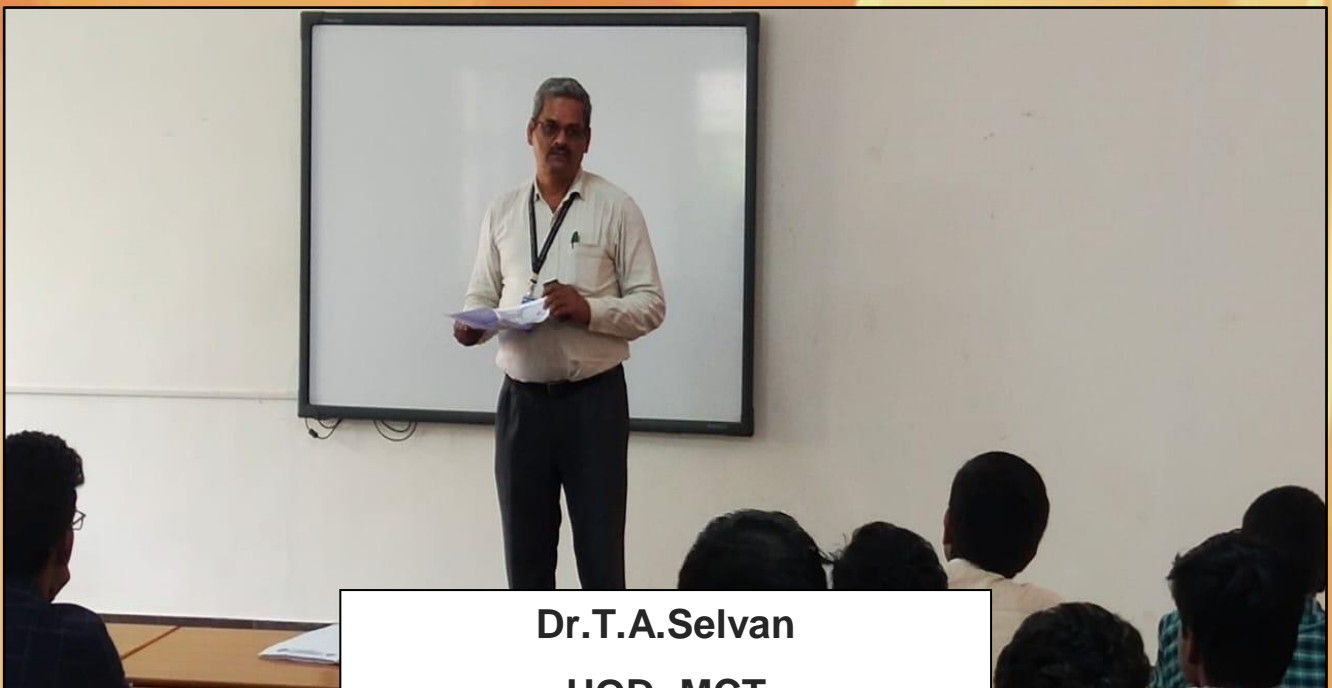


**Dr.K.C. Ramya**  
**HOD- EEE**



## AWARENESS PROGRAMME ON CORONA VIRUS INFECTION

HEAD OF THE DEPARTMENT AND TUTORS ADDRESSED THE STUDENTS



**Dr. T.A.Selvan**  
**HOD- MCT**


# AWARENESS PROGRAMME ON CORONA VIRUS INFECTION

HEAD OF THE DEPARTMENT AND TUTORS ADDRESSED THE STUDENTS



**Dr. D. Maruthachalam**  
**Prof. & Head, Civil**

**Reduce your risk of coronavirus infection:**

-  Clean hands with soap and water or alcohol-based hand rub
-  Cover nose and mouth when coughing and sneezing with tissue or flexed elbow
-  Avoid close contact with anyone with cold or flu-like symptoms
-  Thoroughly cook meat and eggs
-  Avoid unprotected contact with live wild or farm animals

# AWARENESS PROGRAMME ON CORONA VIRUS INFECTION

HEAD OF THE DEPARTMENT AND TUTORS ADDRESSED THE STUDENTS



**Dr. V. Ragavi**  
Prof. & Head, S&H



## Reduce your risk of coronavirus infection



Clean hands with soap and water or alcohol-based hand rub



Cover nose and mouth with tissues or inside of elbow when coughing or sneezing



Avoid close contact with anyone with cold or flu-like symptoms



Thoroughly cook meat and eggs



Avoid unprotected contact with live wild or farm animals

## AWARENESS PROGRAMME ON CORONA VIRUS INFECTION

HEAD OF THE DEPARTMENT AND TUTORS ADDRESSED THE STUDENTS



**Dr. C.Thamaraiselvi**  
**Prof. & Head, SoM**



## AWARENESS PROGRAMME ON CORONA VIRUS INFECTION

### HEAD OF THE DEPARTMENT AND TUTORS ADDRESSED THE STUDENTS



Dr.S.Balakrishnan, HOD-CSBS and tutors gave away the precautionary notes, to the students creating an awareness for which they can be safe from the illness. The faculty members of CSBS remarked the statistical avalanche of the disease propagation, where the spreading of the viral infection happens in no time. There was a discussion about the known people affected in different countries, including famous personalities. The precautionary activities, handling of the affected people were deliberated by the faculty members. The Do's and Don'ts were explained in details. The students were motivated to preserve self-hygiene and render safe help in times of trouble in the family and neighbourhood. A video was played to create awareness and safety precautions to the faculty and students.

***SKCET provides intensive awareness to Corona Virus and always wishes Healthy living to its stakeholders!***