Department of Computer Science and Engineering

Monthly Newsletter

Volume 4 Issue 3

MARCH 2022

KPR Institute of Engineering and Technology

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Department of Computer Science and Engineering

About the Department

The Department had a humble beginning with an intake of 60 students in Under Graduate program in Computer Science and Engineering (B.E.) in the year 2010. Post Graduate program in Computer Science and Engineering (M.E.) was introduced in the year 2014 with an intake of 18 students. Today the **Department caters the needs of 720 students**. The Department has been accredited by NBA and has also been recognized as a Research Centre by Anna University, Chennai.

In our department, we have 40 highly qualified, dedicated faculty members for the upliftment of the student fraternity. The curriculum and syllabi are revised once in 6 months with the feedback of alumni and industry experts to make the students meet the industry expectation for their career and development. The syllabus is embedded with GATE curriculum that strives the students to clear **competitive exams like UPSC (IAS), GATE**. The Department has state of the art infrastructure in terms of laboratories, classroom, seminar hall, etc. The Department is stepping forward to expand its wings from the national to international area through innovative teaching practices and industry/academic collaborations. Special labs such as Mobile App Development, Data Science, Machine Learning, Augmented reality and Virtual Reality, Networks and Intelligence Computing are initiated to help the students excel in industrial environment.

The Department has signed **MoUs with Emurgo Amazon Web Services, REDHAT, EMURGO** for establishing **Center of Excellences** through which the students are benefited with International certification courses like **RHCSA, BLOCKCHAIN, ORACLE, Artificial Intelligence & Machine learning from Xebia University, C-DAC CLOUD**. To equip the students, the department offers with value added courses in Data Science and Big data analytics by Dell EMC2, Oracle, Block chain and Java. Apart from academics, the college provides platform to the students in order to showcase their unique talents through various **non- technical clubs like Dance, humor, music, food photography, Art & Craft Internet radio club** etc. Liberal arts courses like roof gardening, two-wheeler maintenance and other are also offered by various departments open to all the students.

Vision of the Department

To foster the students by providing learner centric teaching environment, continuous learning, research and development to become thriving professionals and entrepreneurs to excel in the field of computer science and contribute to the society.

Mission of the Department

1. Providing value-based education and contented learning experience to the students
2. Educating the students with the state of art technologies and cultivating their proficiency in analytical and designing skills
3. Enabling the students to achieve a successful career in Computer Science and Engineering or related fields to meet the changing needs of various stakeholders
4. Guiding the students in research by nurturing their interest in continuous learning towards serving the society and the country

FACULTY DETAILS

TEACHING FACULTY

S. NO	FACULTY NAME	DESIGNATION
1	Dr Sumathi A. C.	Associate Professor
2	Dr Balamurugan A.	Professor
3	Dr Surendran D.	Professor
4	Dr Gomathy B.	Professor
5	Dr Manoj Kumar S.	Professor
6	Dr Vignesh V.	Associate Professor
7	Dr Sivakumar T.	Associate Professor
8	Dr Suresh P.	Associate Professor
9	Dr Siva Sangari M.	Assistant Professor (Sl.G)
10	Dr Devipriya A.	Assistant Professor (Sl.G)
11	Dr Jayanthi N.	Assistant Professor (Sl.G)
12	Dr Saravanan M.	Assistant Professor (Sl. G)
13	Dr Kamaraj K.	Assistant Professor (Sl.G)
14	Dr Aswathy R. H.	Assistant Professor (Sl. G)
15	Mr Rajasekaran T.	Assistant Professor (Sr. G)
16	Mr Kandasamy S.	Assistant Professor (Sr. G)
17	Mr Sivaramakrishnan R.	Assistant Professor (Sr. G)
18	Ms Vidhya K.	Assistant Professor (Sr. G)
19	Ms Salomi M.	Assistant Professor (Sr. G)
20	Mr Vijayaganth V.	Assistant Professor (Sr. G)
21	Mr Premkumar M.	Assistant Professor (Sr. G)
22	Mr Nitin B. Raut	Assistant Professor (Sr. G)
23	Mr. Selvakumar	Assistant Professor (Sr. G)
24	Mr Naveenkumar M.	Assistant Professor

25	Ms Sri Sathya K. B.	Assistant Professor
26	Ms Geetha S. K.	Assistant Professor
27	Ms Nandhini N.	Assistant Professor
28	Ms Kiruthika J. K.	Assistant Professor
29	Ms Uma Rani M.	Assistant Professor
30	Ms. Preethi T.	Assistant Professor
31	Ms Jency A Jebamani B.	Assistant Professor
32	Ms Anchal	Assistant Professor
33	Ms Jeevitha R.	Assistant Professor
34	Ms Kanaga Priya P.	Assistant Professor
35	Ms Sasikala C.	Assistant Professor

SUPPORTING STAFF

SI.NO	Name of the faculty	Desgination
1	Mr.Thangaraj R.	Lab Technician
2	Mr.Samsundar A.	Lab Technician
3	Mr. Prakash S.	Lab Technician
4	Mr. Yogesh M.	Lab Technician
5	Mr. Vishnu K.	Lab Technician
6	Mr.Rethna Kumar S.	Lab Technician
7	Ms.Ruba P.	Senior Assistant
8	Ms.Priya.C	Junior Assistant

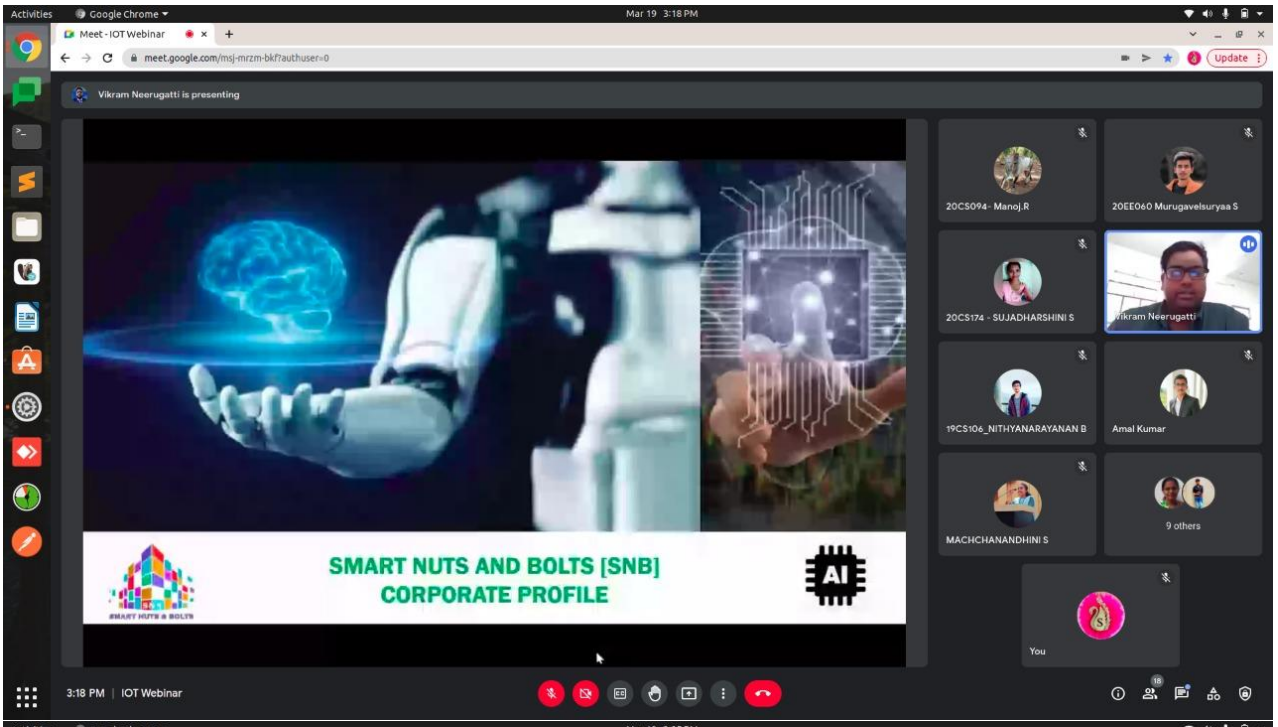
"Webinar on Internet of Things"

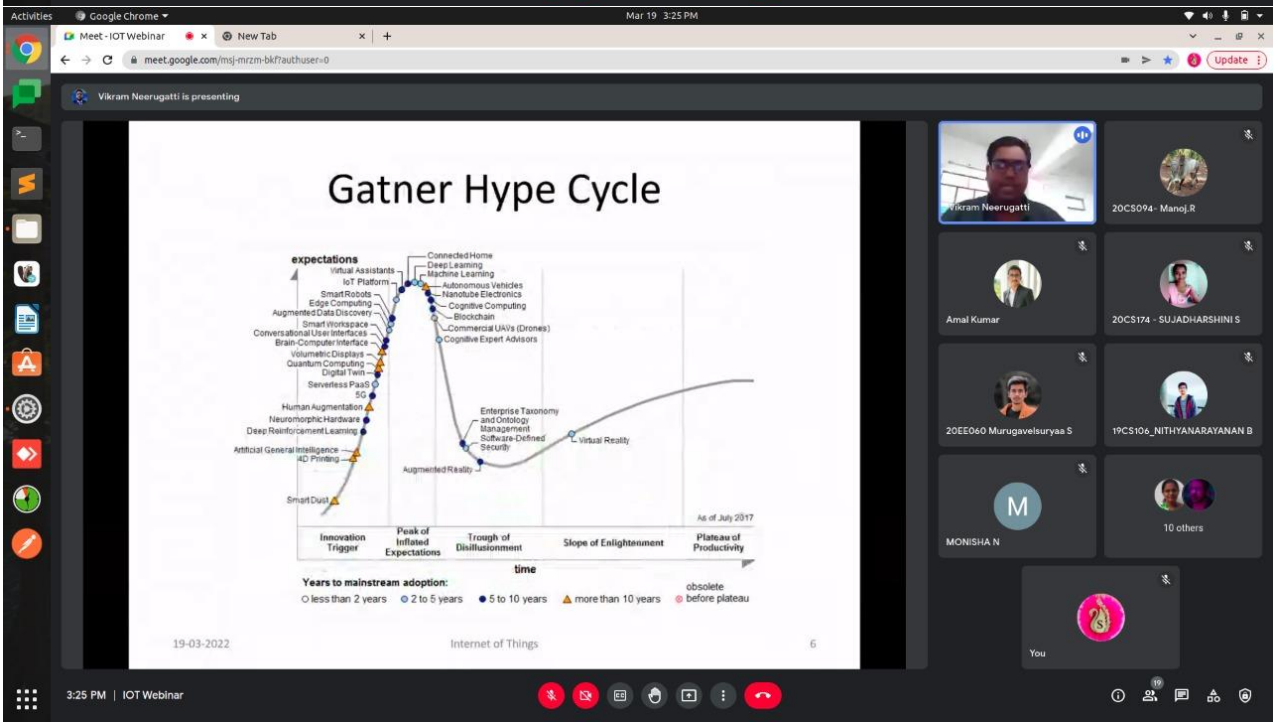
The spread of COVID-19 has affected almost all spheres of human life – physical, emotional, and economic. In India, we are all navigating through the current lockdown. Like every other crisis, we will ride this tide, adapt, and come out stronger. The pandemic has significantly disrupted the higher education sector as well, which is a critical determinant of a country's economic future. Hence Computer Science Engineering Department had organised a free webinar on Internet of Things on 19.03.2022 from 3 pm to 4pm.The resource person for this event was Dr.Vikram Neerugatti, CTO & Managing Partner Smart Nuts & Bolts[SNB].

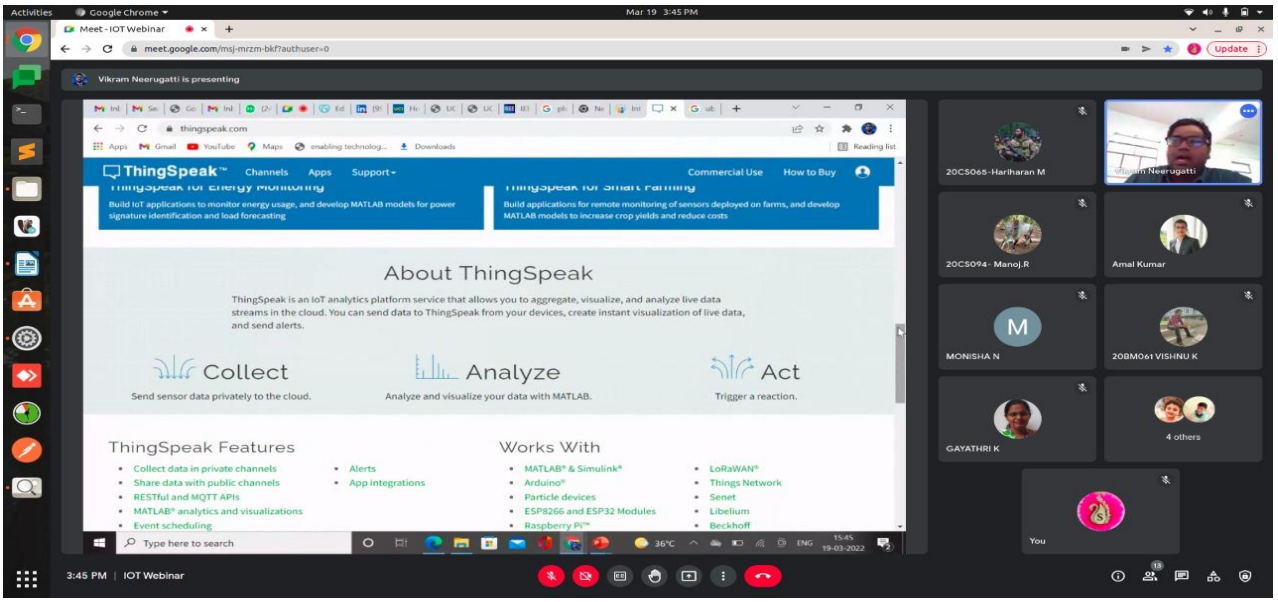
The webinar was hosted by Santhiya S - IV year KPR Institute of Engineering and Technology extended a warm welcome to the gathering and emphasized on the importance of Internet of Things for current situation. The inaugural address was followed by introduction of Chief Guest Dr.Vikram Neerugatti, CTO & Managing Partner Smart Nuts & Bolts[SNB] .

The session was very much informative. The discussed areas were of great benefit for the participants as the topic was very much relevant with the current scenario and working domain. Participants were enlightened with the most widely used advance technologies in this domain. The webinar ended with Questionnaire session followed by vote of thanks. Feedback for the session was also collected and E-certificate was distributed to all the active participants.

Session screen shot:







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Avinashi Road, Arasur, Coimbatore - 641 407
LEARN BEYOND

KPRIET supports the Sustainable Development Goals

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
&
CSI STUDENTS' CHAPTER ORGANIZES

WEBINAR ON INTERNET OF THINGS

Google Meet
msj-mrzm-bkf

19 MAR ,2022
3 - 4 PM

Registration Link :
https://forms.gle/erEK2Qs5FjaTuJoo9

DR.VIKRAM NEERUGATTI
CTO & MANAGING PARTNER
Smart Nuts & Bolts[SNB]

Faculty Co-Ordinator
Dr.B.Gomathy
Professor,CSE

Convenor
Dr.A.C.Sumathi
HOD/CSE

Student Co-Ordinator
Santhiya S
IV - Year

E-Certificate will be provided to all the participants

kpriet_csi_chapter

Webinar - “Business Model Canvas (BMC)”

Ms.A.Pradhusha from 2nd Year CSE delivered the welcome address and further she introduced the speakers Mr.Prakash Balasubramanian to the audience.

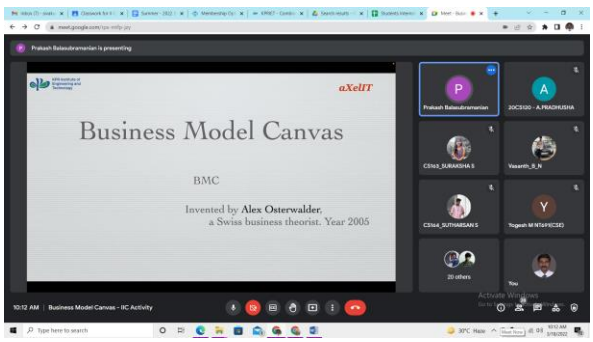
Further, Mr.Prakash Balasubramanian initiated the session from his academic background and experience at IBM and the reason behind to pursue higher studies. He shared the academic learning at Monash University, Melbourne and further the opportunities and situations made him to start a company at Australia.

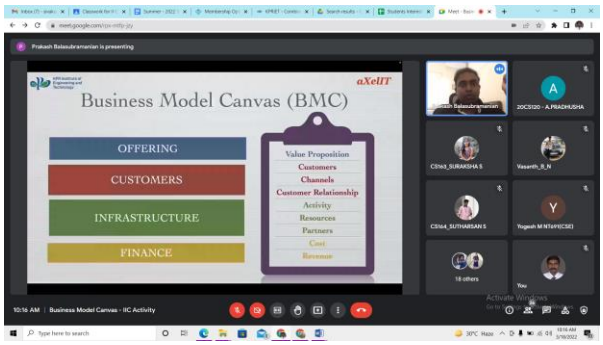
Mr.Prakash Balasubramanian addressed the following points during his session BMC:

- Notion of Business Model Canvas
- Value Proposition
- Customers and Customer relationship
- Channels
- Activities
- Resources
- Partners
- Cost and revenue

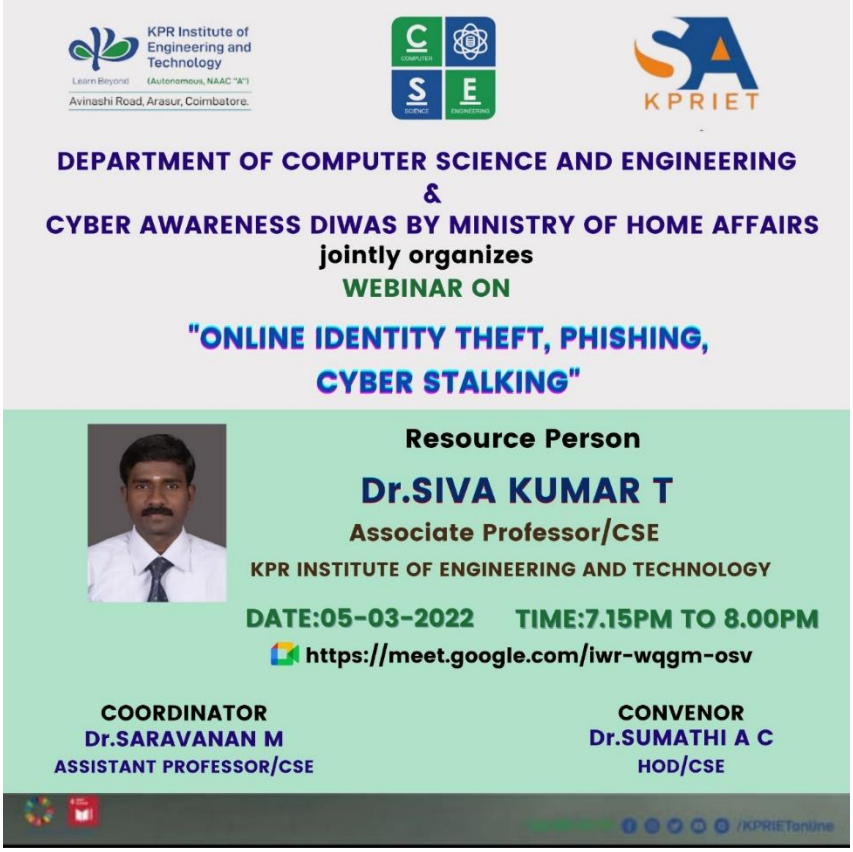
Finally, Dr.T.Sivakumar, Associate Professor/CSE concluded the session with Vote of Thanks.

Session Screen Shots:





Seminar on "Online Identity Theft, Phishing, Cyber Stalking"



Resource Person:

Dr T Sivakumar

Associate Professor, Dept of CSE

KPR Institute of Engineering and Technology, Coimbatore

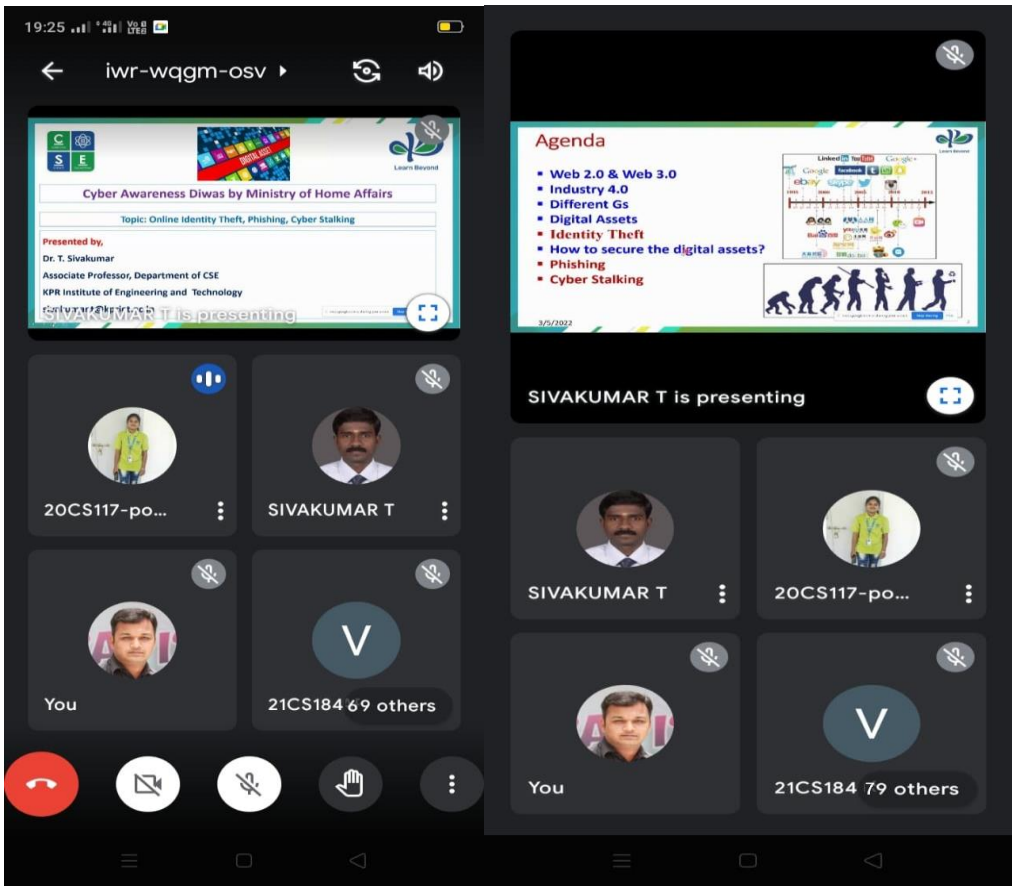
The session is started at 7.15PM on 5th March 2022. Ms.D.Pooja from II-CSE delivered the welcome address and introduced the resource person to the participants. Further, Dr.T.Sivakumar initiated the webinar with the importance of cyber security due to the growth of Internet and web oriented services.

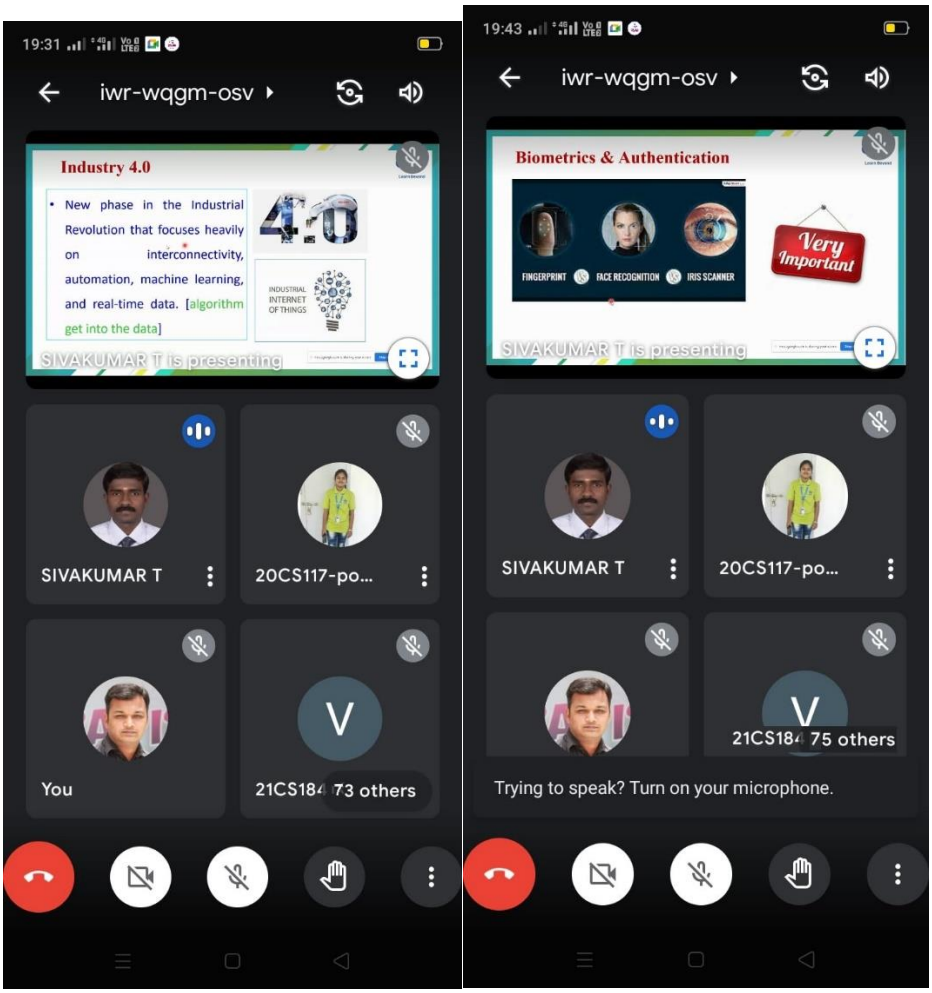
Dr T Sivakumar discussed the following aspects of as part of the cyber awareness on the topic "Online Identity Theft, Phishing, Cyber Stalking"

- **Web 2.0 & Web 3.0**
- **Industry 4.0**
- **Digital Assets**
- **Identity Theft**
- **How to secure the digital assets?**
- **Phishing**
- **Cyber Stalking**

Discussion in cyber security issues with respect to identity theft and security the digital identity is happened with the students. Ms.R.MohanaPriya from II Year CSE concluded the webinar with Vote of Thanks at 8.00PM.

Session Screen Shots / Photo:





Faculty acted as a resource person

Name	Event Type	Title of the Event	Name of the Organization(with place)	Date(From)	Date(To)	Duration(in days)
Dr. M. Saravanan	Webinar	Innovative ML and Vehicular AD-HOC Network approaches to avoid road accidents	PSG college of arts and science	11-03-2022	11-03-2022	1 hour
Dr. Kamaraj	FDP	Advancements in computational technologies	Dr. M.G.R Educational and Research Institute	30-3-2022	30-3-2022	1 Day

Students Placement

37 CSE students of 2023 batch got placed in Hexaware Technologies with 4 LPA package.

2 CSE students of 2023 batch got placed in IVY Mobility with 8 LPA package.

9 CSE student of 2023 batch got placed in IVY Mobillity with 6 LPA package.

Students Participation/ Achievement

Name ended with Initial (Eg: Naveenkumar M)	Year	Section	Events	Name of the Event or Online Course. (Enter Full Name)	Name of the Organization (with place) / Course Provider Name(Coursera/Udemy/Guvi/Etc.) *	From Date	To Date	Duration in Days
1.Aravinth RM, 2. Gunna, Arun Prakash, 3. Bhuvani Shankarai	II	A	Fluid Hackathon	Hackathon	EKKI-KPRIET	22-3-2022	23-3-2022	2
M.Hariharan	II	B	Conference	Insiders Networking	Cowrks,chennai	26-03-2022	26-03-2022	1

Deviations (if any)