KARPAGAM
INSTITUTE OF TECHNOLOGY
Inspiring Innovation
Approved by AICTE and Affiliated to Anna University

NEWSLETTER INFOSCIENCE

VOL 6 | ISSUE 1 |2021

2021

Department Of
Computer Science And Engineering

CSE

KARPAGAM INSTITUTE OF TECHNOLOGY

HOD's DESK:

- The gains in education are never really lost. The object of teaching a student is to enable him to get along without his teacher.
- Building positive relationships with students bring me joy.
- It is their needs and diverse experiences that make my job exciting and rewarding and gave me a wonderful opportunity for exchanging and sharpening the knowledge for stimulating interest and curiosity in a variety of subjects which are essential to true education.

Dr. P. MayilvelKumar M.E., Ph.D

DEPARTMENT OF CSE

INSTITUTE VISION AND MISSION

VISION:

- To impart quality technical education emphasizing innovations and research with social and ethical values.

MISSION:

- Establishing state-of–the-art infrastructure, effective procedures for recruitment of competent faculty and innovative teaching practices.
- Creating a conducive environment for nurturing innovative ideas and encouraging research skills.
- Inculcating social and ethical values through co-curricular and extra-curricular activities.

DEPARTMENT VISION AND MISSION

VISION:

- To provide technical education in the field of Computer Science and Engineering by imparting employability, research capabilities, entrepreneurship with human values.

MISSION:

- Adopting innovative teaching learning practices through the state-of-the-infrastructure.
- Establishing a conducive environment for innovations and research activities.
- Inculcating leadership skills, moral and social values through extension activities.

ABOUT US:

Karpagam Institute of Technology is one of the top Private Engineering colleges in India with the mission of providing excellent technical education to the students of engineering with dynamic faculty and the state-of-art facilities. The private engineering college is equipped with latest technological developments and provides the best platform for the engineering students to become independent thinkers and employable by the top companies.

KIT, one of the best Engineering colleges in Coimbatore provides all the support for the college students to participate and gain top acclamations in various events across the country.

Editorial Committee:

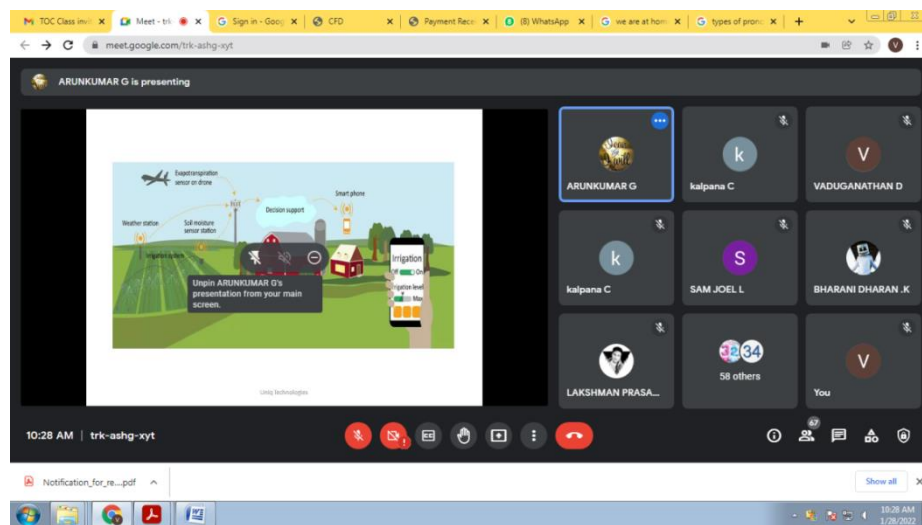|		
Dr.A.Sabanayagam	**Nandhakumar.A**	**(IV CSE)**
Mr.P.N.Ramesh	**Pradeepa.S**	**(IV CSE)**
	Madhan Raj A R	**(III CSE)**
	Sushvin M	**(III CSE)**

SEMINARS, SYMPOSIUMS AND WORKSHOPS ORGANIZED IN KIT

CSE DEPARTMENT CONDUCTED THE WORKSHOP ON "INNOVATIVE REAL TIME PROJECTS USING IOT" ON 28.01.2022.
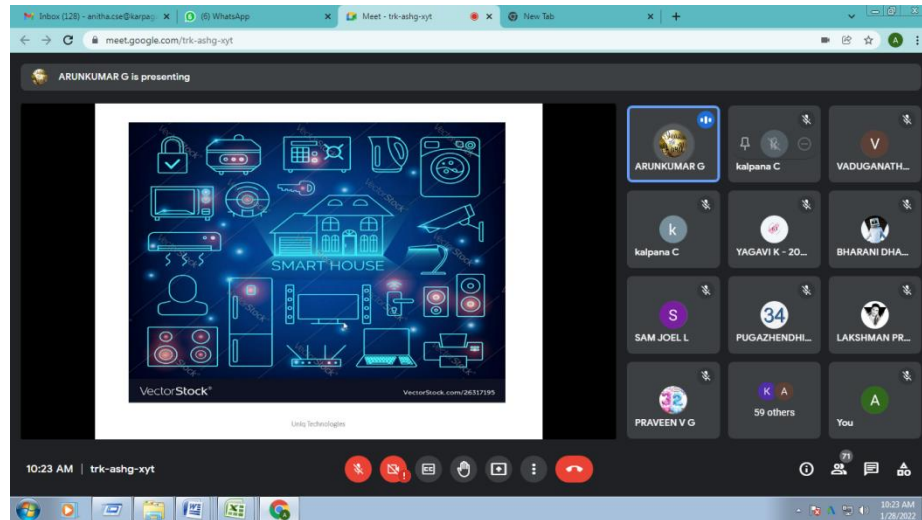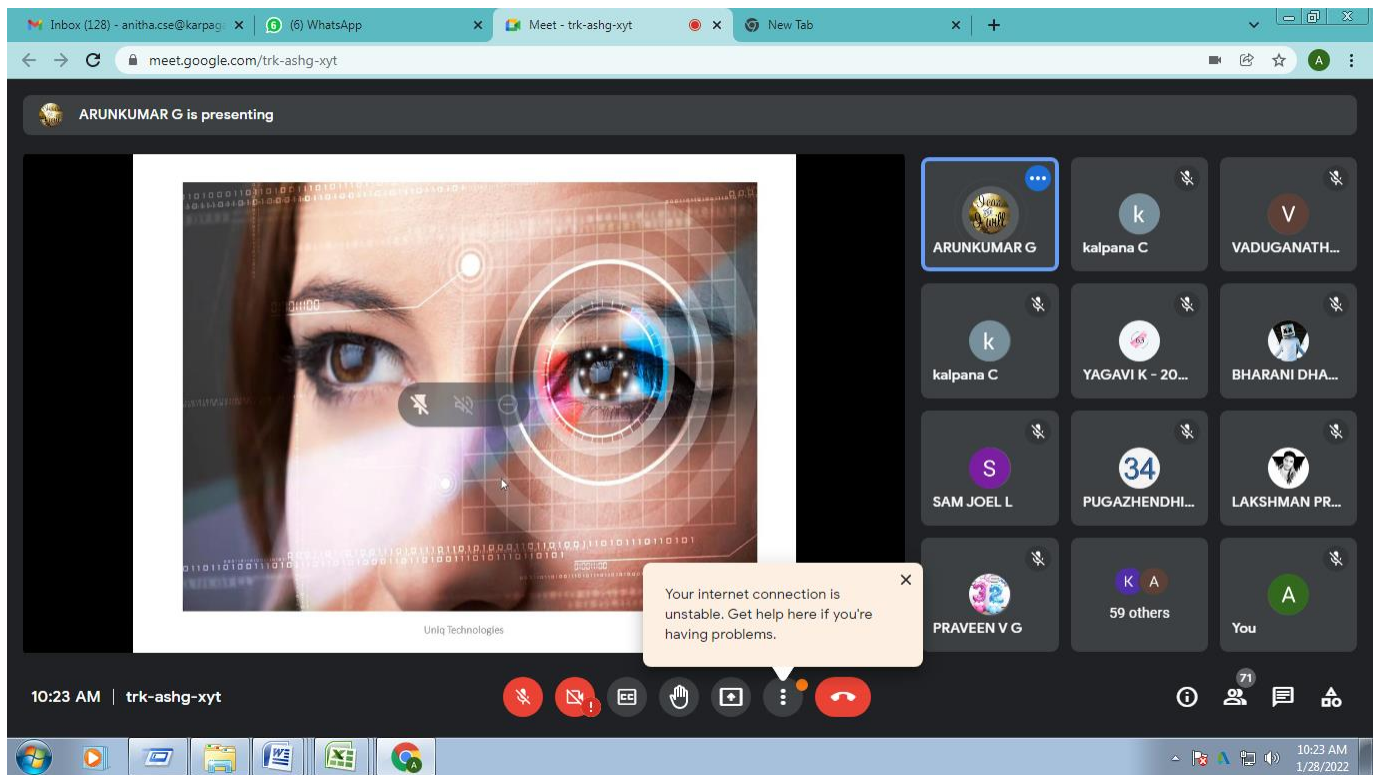

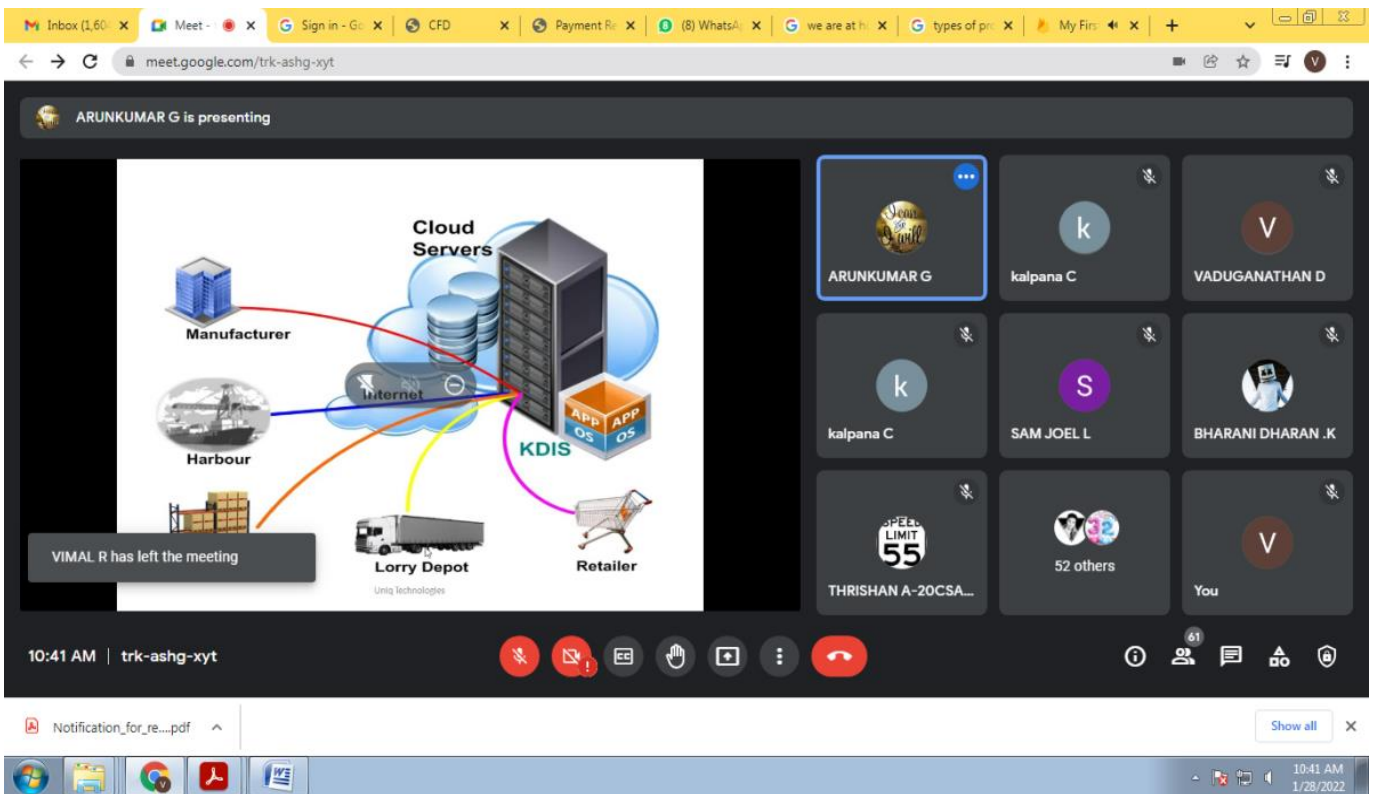Resource person addressed and guided about Smart house IOT Projects.

Resource person shared about how IOT is used in Agriculture.
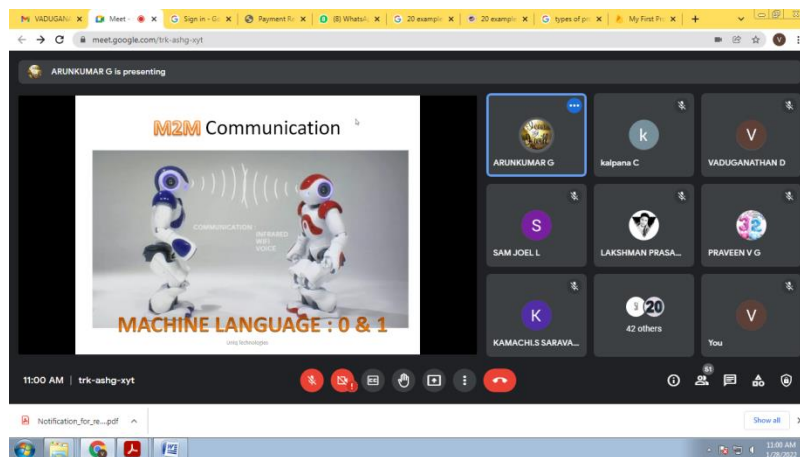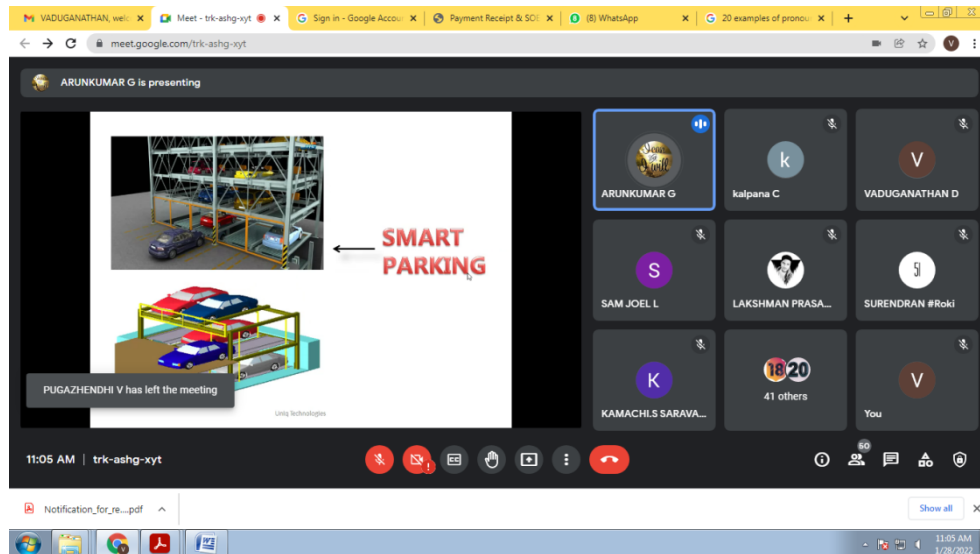
Snapshot of workshop

Snapshot of workshop

Snapshot of workshop

Snapshot of workshop

Dr.P.Mayil Vel Kumar, Head of the Department/CSE, delivered the welcome address followed by Mrs.C.Kalpana,AP/CSE delivered Chief Guest Introduction. The session was handled by the Resource person Mr.G.Arunkumar, Embedded Developer,Uniq Technologies,Chennai. This Workshop is an eye-opener for the students and faculty to innovate their IOT products. The resource person shared the current trends of IOT, Importance of IOT, Innovative Projects in IOT, Embedded based IOT. Also his talk includes Usage of Cloud server in IOT, Arduino Based IOT, Real Time Applications in IOT like Smart House, List of Microcontroller Boards, MicroChip PIC Product and ARM Product.
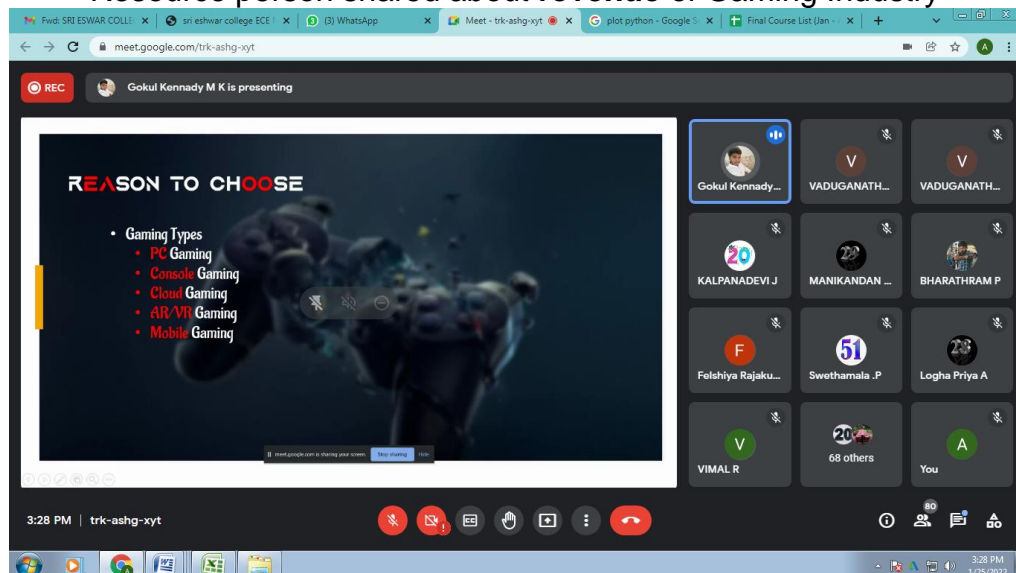
WEBINAR ON INNOVATIVE SOFTWARE GAMING DEVELOPMENT TO BECOME AN ENTREPREUNEUR HAD BEEN CONDUCTED ON 25TH JANUARY 2022.
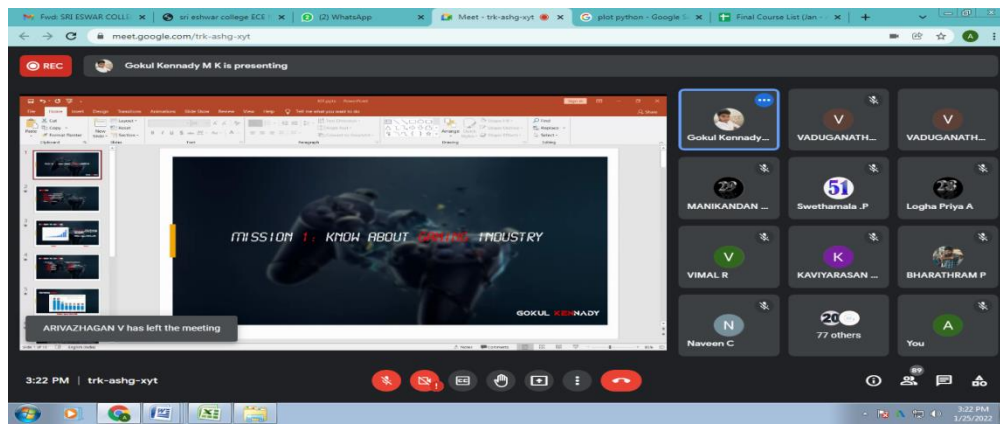
Resource Person **Mr.M.K.GokulKennady** discussed about **game industry.**

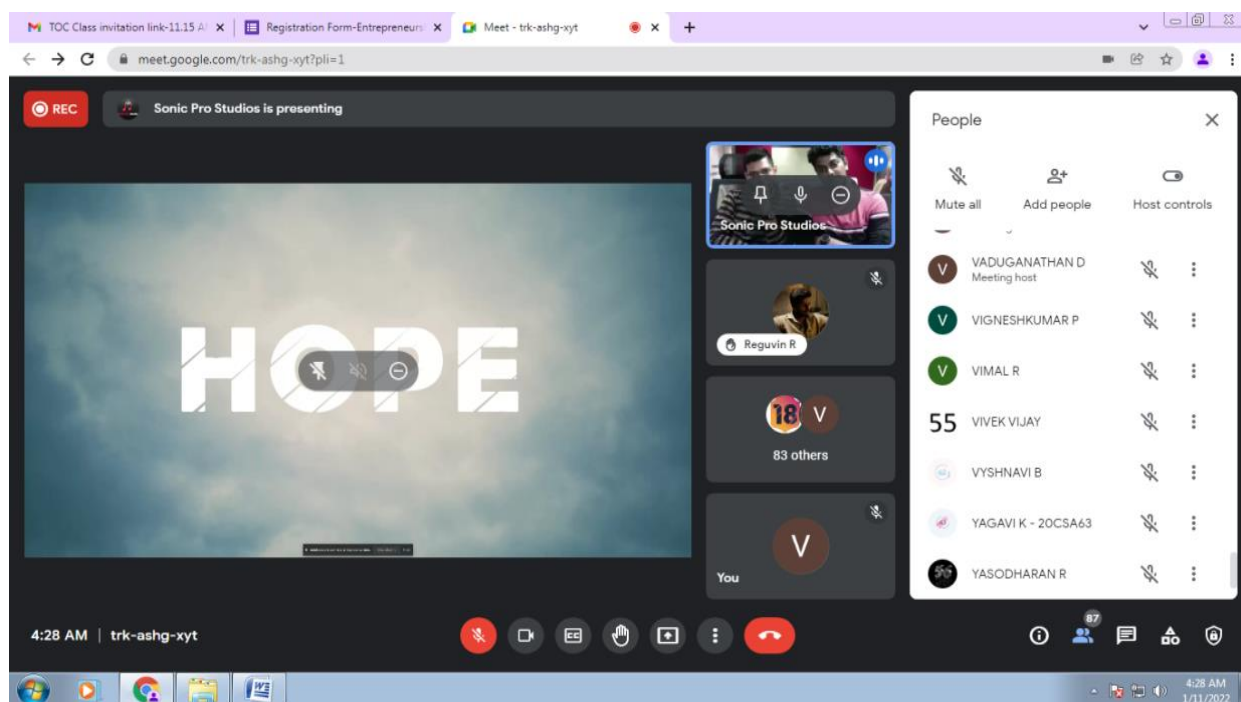Resource person shared about **revenue** of Gaming Industry

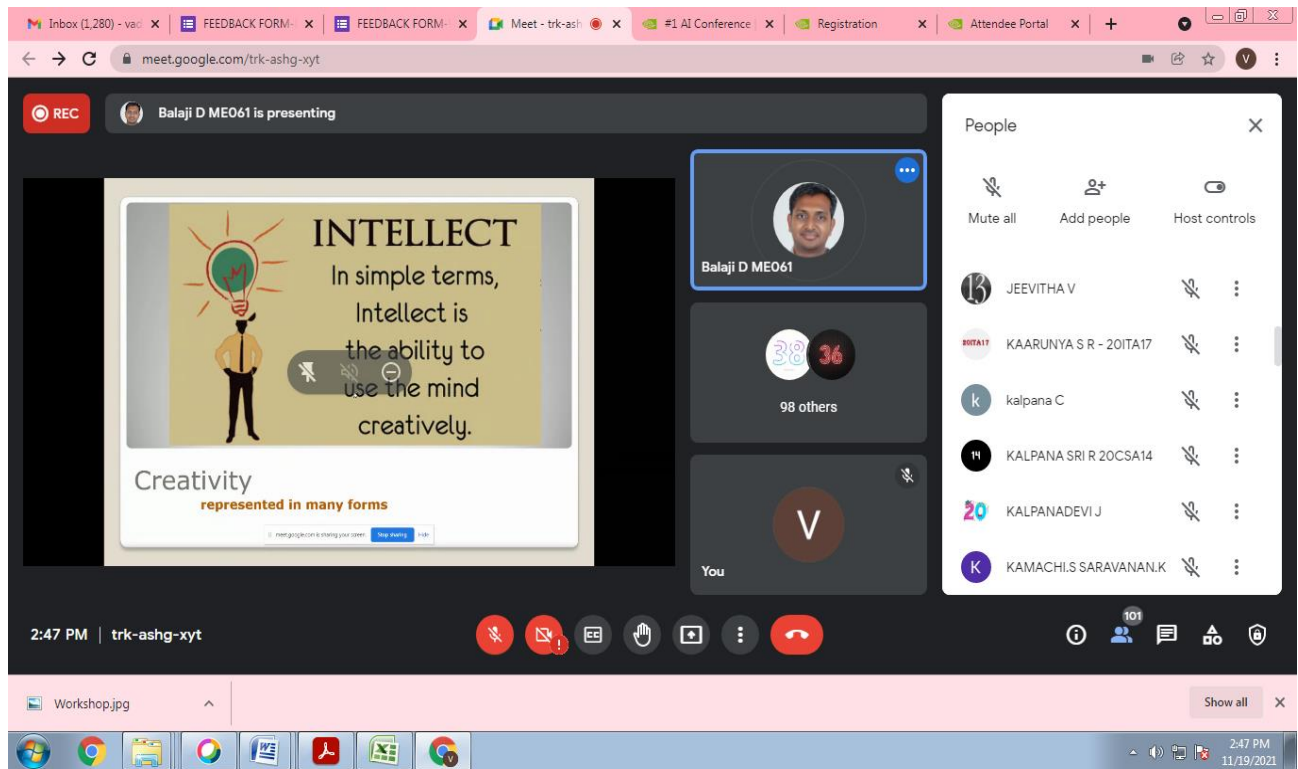Resource person shared about revenue of Gaming Types

Department of Computer Science and Engineering, Karpagam Institute of Technology & Institution's Innovation Council, Jointly organized a Webinar on Innovative Software Gaming Development to Become an Entrepreneur on 25.01.2022.

Mrs.C.Kalpana,AP/CSE gave welcome address and Chief Guest Introduction. The session was handled by the Resource Person Mr.M.K.Gokul Kennady, Quality Assurance Analyst, Hitwicket, Hyderabad. In the first half of the session, he gave some short introduction about basics of software game development using various gaming software tools , then he explained about the Innovative ideas, tools, gaming types, gaming industry revenue details, Technology used in the software gaming development. Resource Person helps the students to create innovative software games to become a successful Entrepreneur.
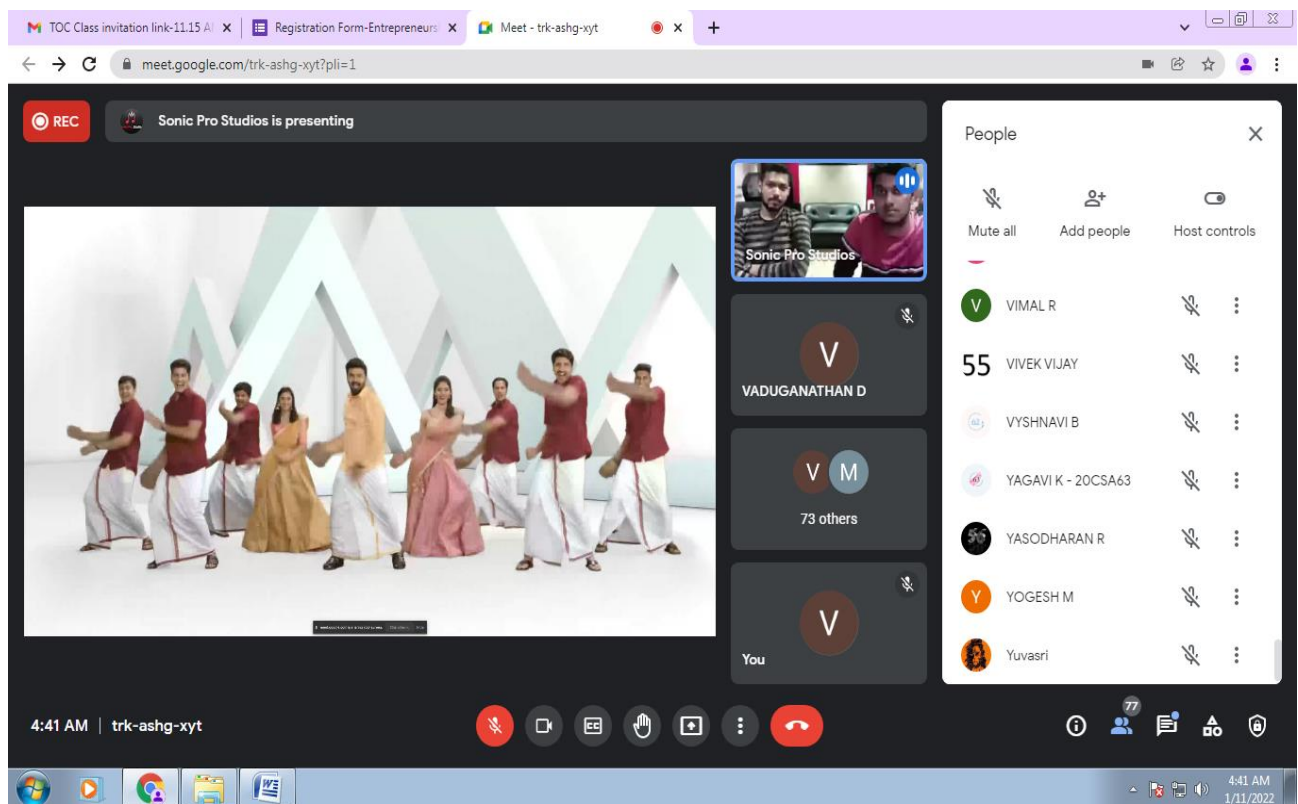
WORKSHOP ON ENTREPRENEURSHIP SKILL, ATTITUDE AND BEHAVIOR DEVELOPMENT HAD BEEN CONDUCTED ON 11TH JANUARY 2022
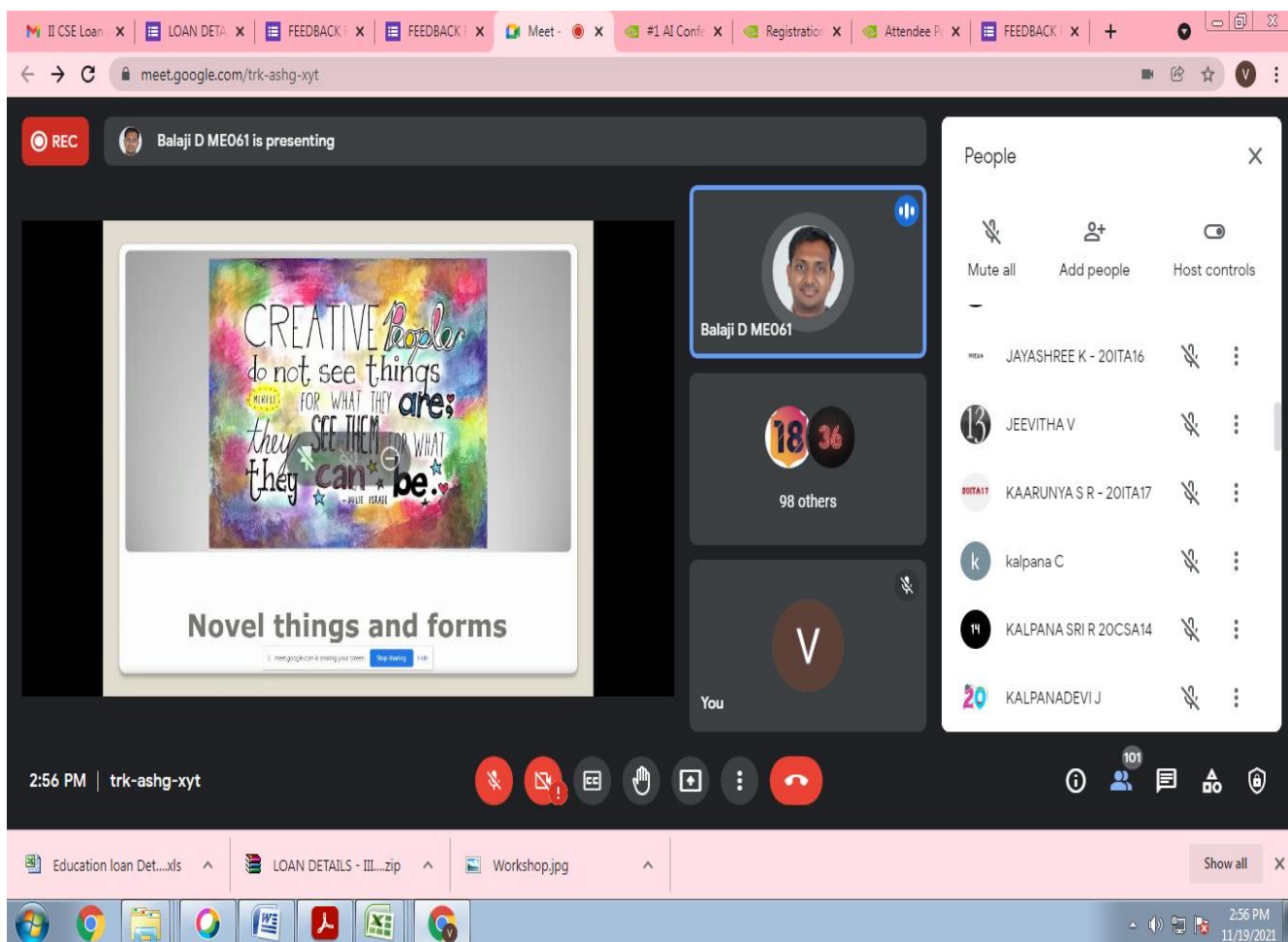

Resource person discussing about the various behavioral development with the students.

Resource persons shared the sample advertisement

Snapshot of the webinar

Snapshot of the webinar

Department of Computer Science and Engineering, Karpagam Institute of Technology & Institution's Innovation Council Jointly organized a Workshop on Entrepreneurship Skill, Attitude and Behaviour Development on 11.01.2022. Dr.P.Mayil Vel Kumar, Head of the Department/CSE, delivered the welcome address followed by Mrs.N.Suganya,AP/CSE delivered Chief Guest Introduction. The session was handled by the Resource person Mr.M.Rajkumar, B.Tech, Mr.R.Rishi Varman, B.Tech, Cine Film Director, Music Director and Composer,Sonic ProStudios, Chennai. This Workshop is an eye-opener for the students and faculty to improve the Entrepreneurship Skill, Attitude and behaviour. Also their talk includes Identification of Opportunities, Comfort with Uncertainty Assembling and Motivating a Business Team Identification of Opportunities, Efficient Decision Making, Building Networks, Collaboration and Team Orientation, Management of Operations, Finance and Financial Management.

WEBINAR ON RECENT TRENDS IN CLOUD COMPUTING HAD BEEN CONDUCTED ON 10TH OCTOBER 2021
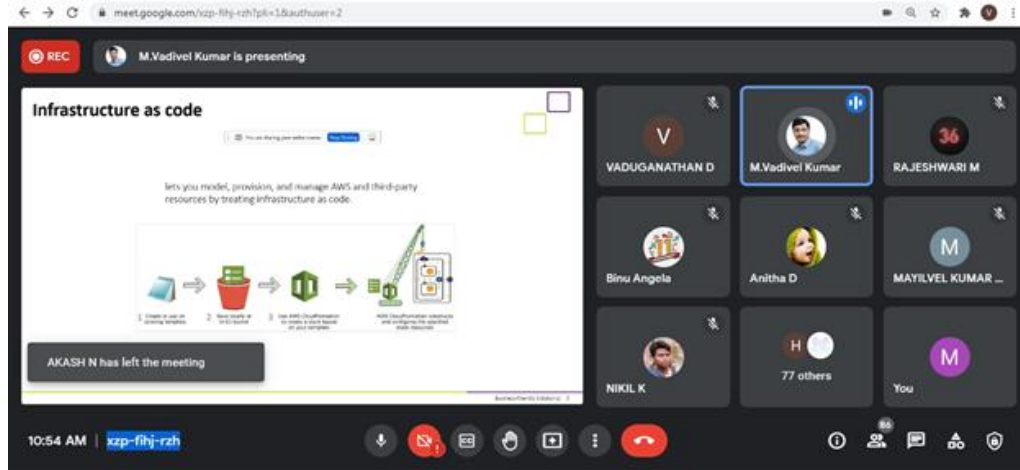
Cloud- Infrastructure as code
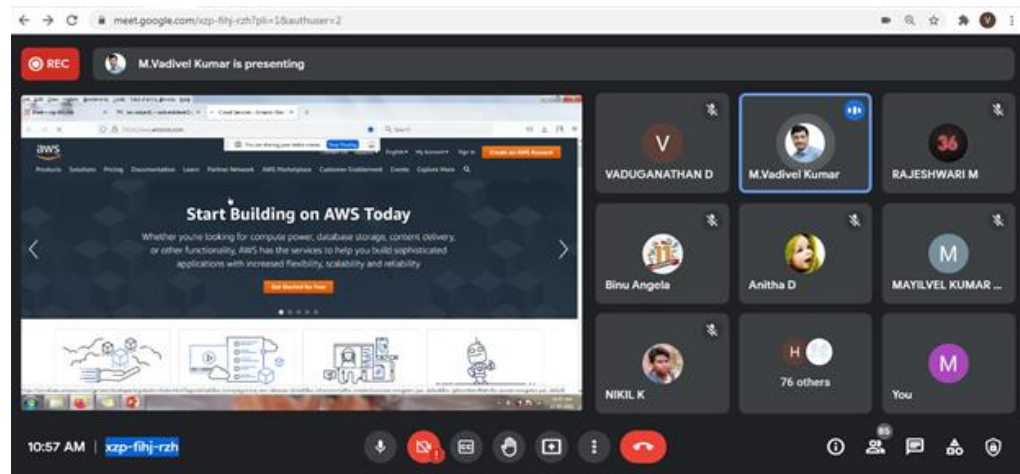
AWS Management Console

On behalf of Karpagam Institute of Technology, the Department of Computer Science and Engineering organized a webinar on "Recent Trends in Cloud Computing" on 23.10.2021 at 10.00 am. Mrs.N.Suganya, AP/ CSE gave the welcome address and introduced the Resource Person to the participants. Resource person Mr.M.VadivelKumar, Lead Consultant, ITC Infotech addressed the students regarding Cloud Computing. He virtually explained about the cloud setup and explained about the process of setting hardware and software details for elements of a cloud environment.

WEBINAR ON WEB DEVELOPMENT USING REACT JS HAD BEEN CONDUCTED ON 9TH SEPTEMBER 2021
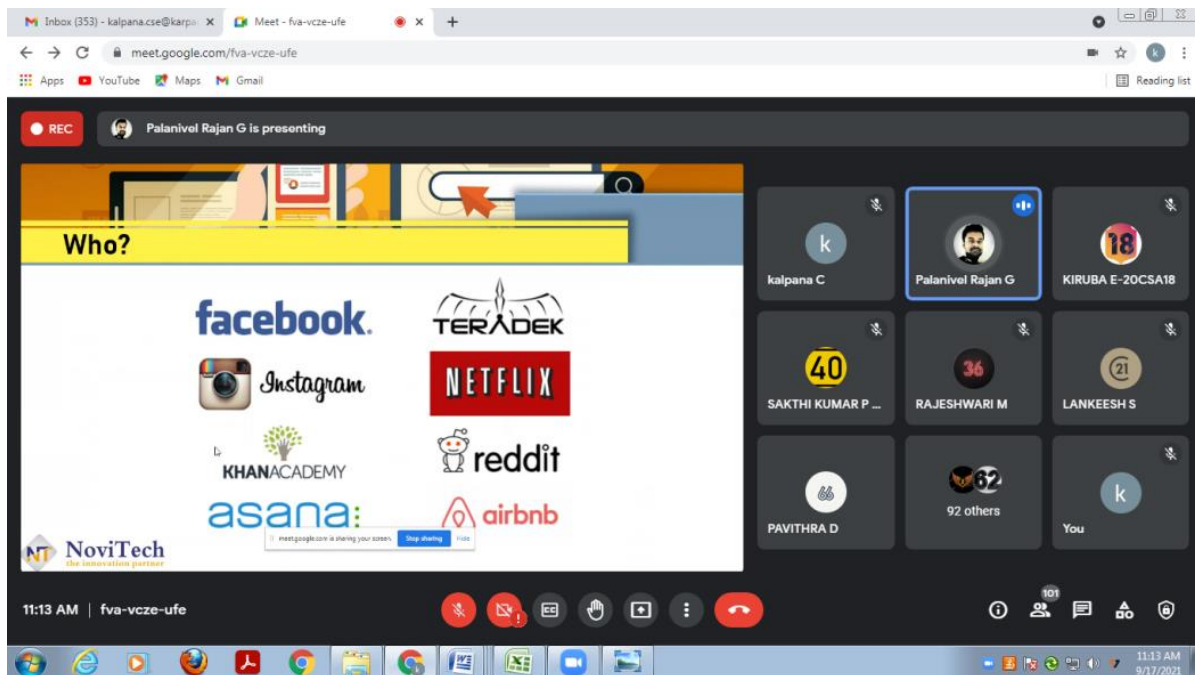
Resource person explaining about React JS
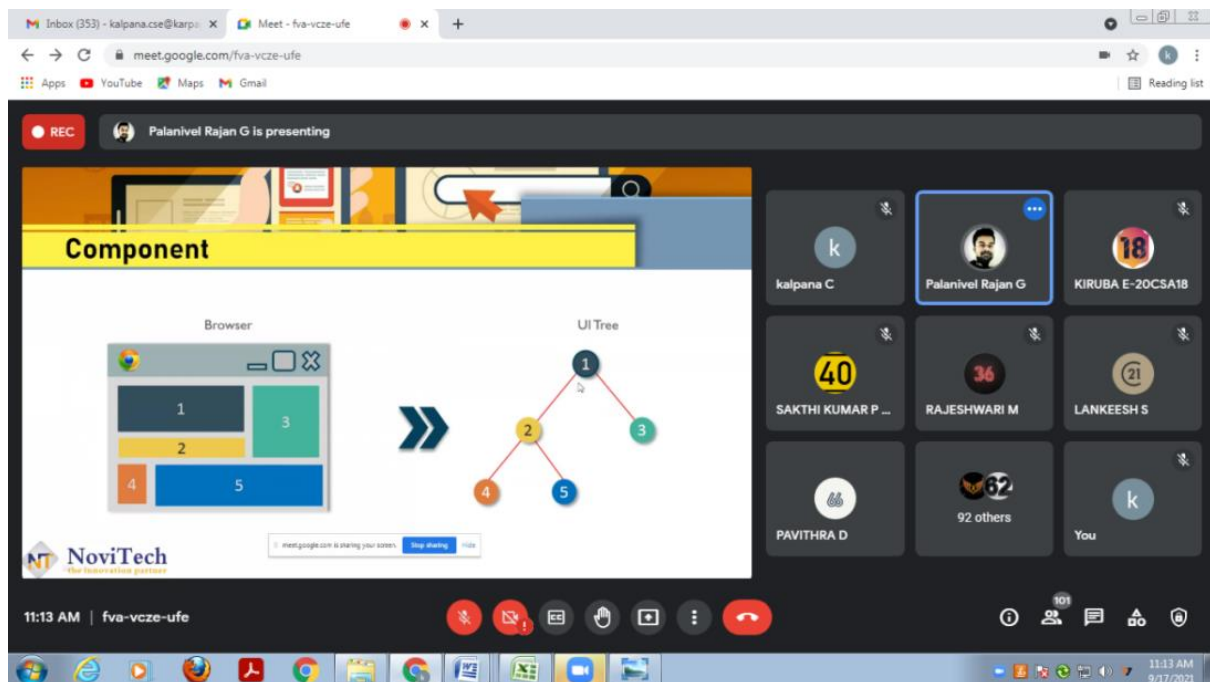
Snapshot of the webinar
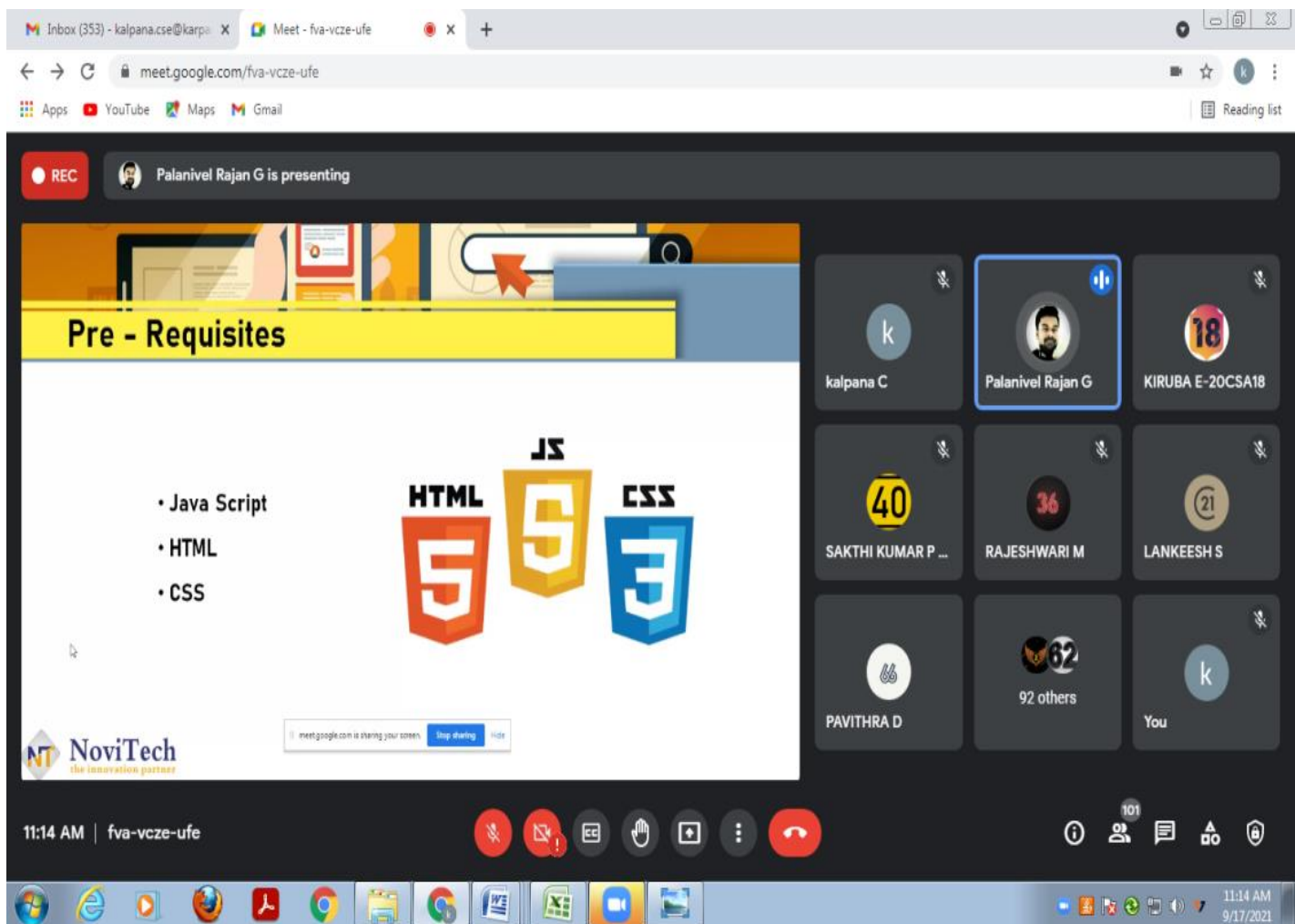
Snapshot of the webinar

On behalf of Karpagam Institute of Technology, the Department of Computer Science and Engineering organized a webinar on "Web Development using React JS" on 17.09.2021 at 11.00 am through Google meet. Mrs.K.Kalaiselvi, AP/ CSE gave the welcome address and introduced the Resource Person to the participants. Resource person Mr.G.Palanivelrajan, Technical Manager, Novitech R & D Pvt Ltd, Coimbatore addressed the students regarding web development. He demonstrated how to create responsive and interactive web pages and to create user-friendly, light, and fast websites using React JS.

WEBINAR ON MACHINE LEARNING HAD BEEN CONDUCTED ON 8TH AUGUST 2021
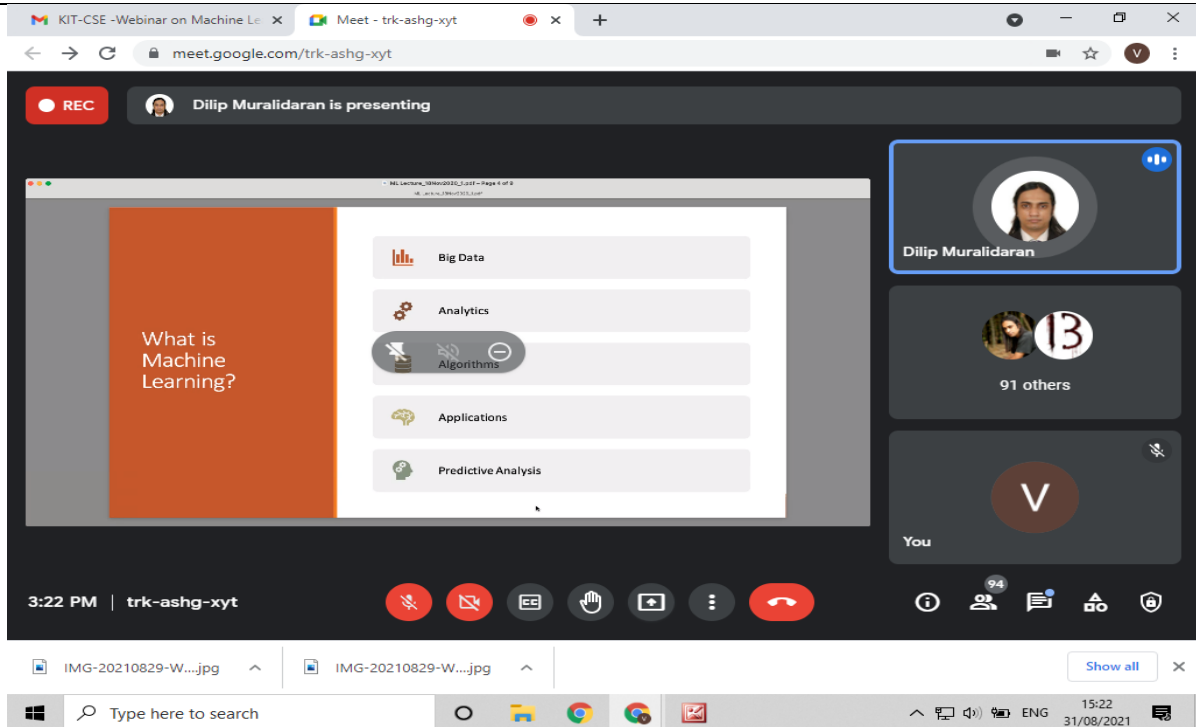
Resource person talking about Machine Learning

Snapshot of the webinar

Snapshot of the webinar
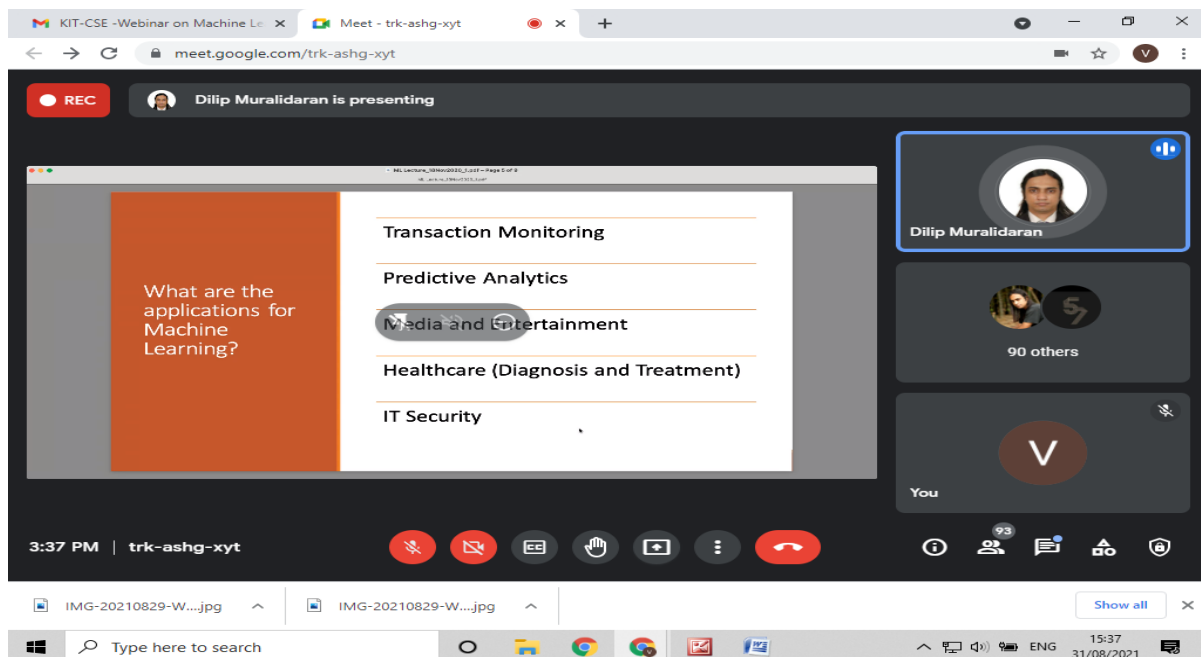
Snapshot of the webinar
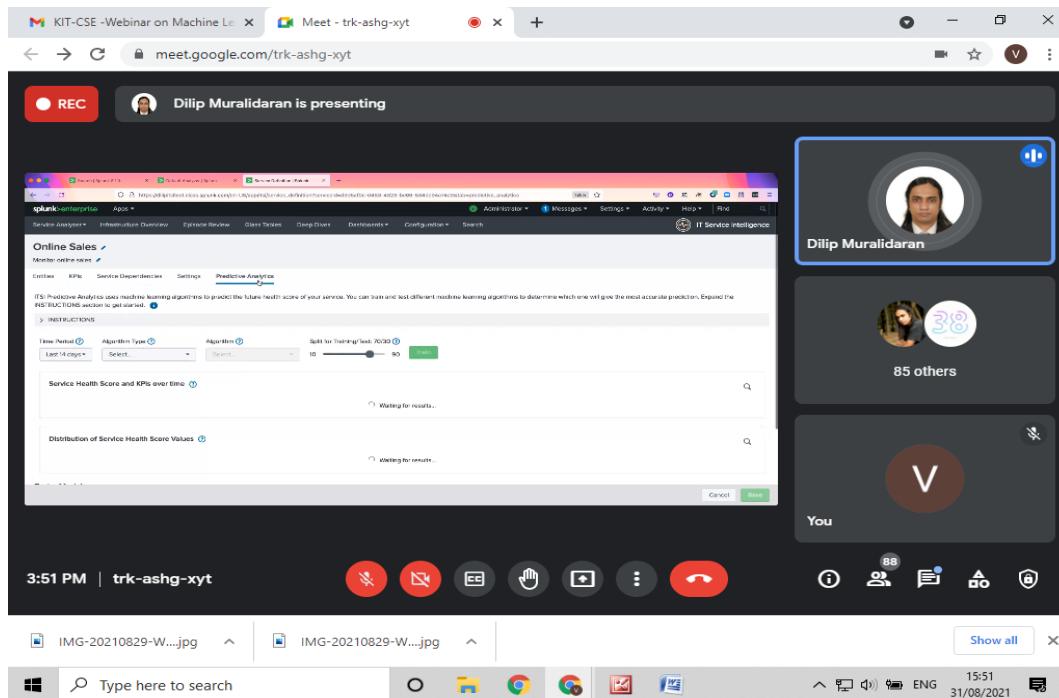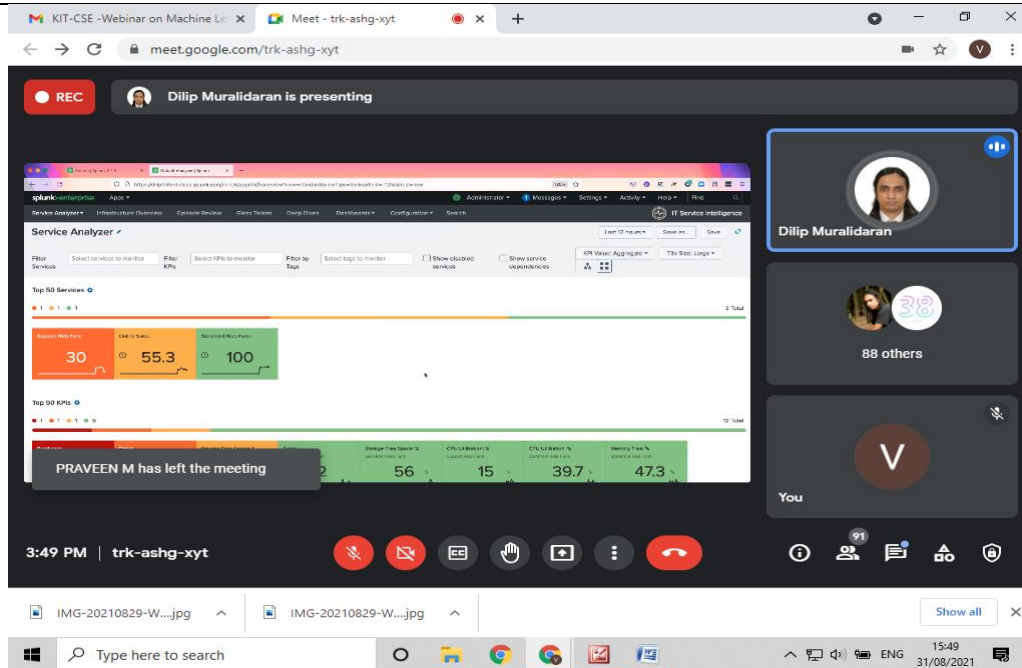
The Webinar is organized by the Department of Computer Science and Engineering in association with ICT Academy. Mrs.C.Kalpana welcomed the resource person. The resource person gave overall details about Machine Learning and various approaches used in machine learning.

Resource person gave a complete guidance about the Machine Learning. He added many additional information with the addressing and also explained how the machine learning is being implemented in various fields and how it takes the technology to the next level and also he included the implementation of machine learning in every nduistries in tworld.

FACULTY DEVELOPMENT PROGRAMMES

- ❖ **Dr.A.Sabanayagam** attendend Faculty Development Program on **"a2z of NBA Accreditation Process"** from 24.08.2021 to 09.09.2021.
- ❖ **Dr.S.Sharavanan** attendend Faculty Development Program on **"Data Science and Machine Learning"** from 13.07.2021 to 17.07.2021.
- ❖ **Dr.P.Mayilvel Kumar** had attended Programs **"Soft computing and electro magnetics"** from 23.11.2021 to 27.11.2021 and "Industry 4.0" from 31.01.2022 to 04.02.2022 organized by**AICTE TRAINING AND LEARNING**.
- ❖ **Dr.P.Mayilvel Kumar** had participated in **"Inculcating Universal HumanValues in Technical Education"** from 13.09.2021 to 17.09.2021 organized by AICTE.
- ❖ **Mrs.K.Kalaiselvi**had participated in Faculty Development Program on **"Advanced trends and Applications in Mobile Adhoc Networks"** from 26.07.2021 to 30.07.2021.
- ❖ **Mr.P.N.Ramesh** attendend Faculty Development Program **on "a2z of NBA Accreditation Process"** from 24.08.2021 to 09.09.2021.
- ❖ **Mr.P.N.Vaitheeswaran** attendend Faculty Development Program on **"Data Science and Machine Learning"** from 13.07.2021 to 17.07.2021.

- ❖ **Mr.C.Karthikeyan** had participated in Faculty Development Program on **"Introduction to Machine Learning"** from July to September 2021 organized by NPTEL.

- ❖ **Mr.C.Karthikeyan** had participated in **"Inculcating Universal HumanValues in Technical Education"** from 13.09.2021 to 17.09.2021 organized by AICTE.

- ❖ **Mrs.C.Kalpana** had attended Faculty Development Program titled **"Social Network Analysis"** from 20.12.2021 to 25.12.2021.

- ❖ **Mrs.C.Kalpana** participated in **"Cloud Computing Technologies"** workshop from 09.06.2021 to 11.06.2021.

- ❖ **Mrs.C.Kalpana** had attended Programs **"Soft computing and its Application in Electromagnetics (SCAE-2021)"** from 23.11.2021 to 27.11.2021 , **"Cloud Forensics: Techniques, Challenges and Research Directions "** from 18.10.2021 to 22.10.2021 and **"Industry 4.0"** from 31.01.2022 to 04.02.2022 organized by ATAL.

- ❖ Mrs.C.Kalpana attended faculty development program in **"Data Science and Machine Learning"** from 13.07.2021 to 17.07.2021 and **"Internet of Things and Human-Computer Interaction"**from 25.10.2021 to 29.10.2021.

- ❖ **Ms.N.Suganya** had attended Faculty Development Program **titled "Social Network Analysis"** from 20.12.2021 to 25.12.2021.

- ❖ **Mr.K.Sriram Kumar** completed **"Training program on Java Full Stack Top Up"** from 13.06.2022 to 24.06.2022.

- ❖ **Mr.K.Sriram Kumar completed"Train the Trainer Program on Java Programming"** from 05.07.2021 to 09.07.2021.

- ❖ **Mr.P.Vignesh Kumar** had attended Faculty Development Program titled "Social Network Analysis" from 20.12.2021 to 25.12.2021.

- ❖ **Mr.P.Vignesh Kumar** had attended Programs **"Foundations of Data Science andMachine Learning for Cross-domain Applications"** from 27.12.2021 to 31.12.2021 and "Industry 4.0" from 31.01.2022 to 04.02.2022 organized by ATAL.

- ❖ **Mr.P.Vignesh Kumar** had participated in **"Advanced Trends and Applications in Mobile Ad Hoc Networks"** from 26.07.2021 to 30.07.2021 and "App Development with Android" from 26.07.2021 to 31.07.2021.

- ❖ Staff Members are registered in **NPTEL** and done their exams weekly.

- ❖ Staff memebers Participated **UHV program** organized by AICTE.

- ❖ **Mr.D.Vaduganathan** had participated in **"Cloud Computing"** from 18.10.2021 to 22.10.2021 conducted by AICTE Training and Learning (ATAL) Academy.
- ❖ **Mr.D.Vaduganathan** had participated in **"Qualitative & Quantitative Metrics in RAAF of NAAC"**during 17.09.2021conducted by Rajalakshmi Engineering college.
- ❖ **Mr.D.Vaduganathan** had participated in **"a2z of NBA Accreditation Process"**from 24.08.2021 to 09.09.2021and **"FDTP on Universal Human Values"** from 13.09.2021 to 17.09.2021 conducted by AICTE.
- ❖ **Ms.P.Megala** had participated in **"National level workshop on Data Anlaytics"**on 23.07.2021conducted by SRM institute of Science and Technology.
- ❖ **Ms.P.Megala** had participated in **"Workshop on Stress Management"**from 14.12.2021 to 18.12.2021conducted by University College of Engineering.
- ❖ **Mrs.S.Yamini** had participated in **"National level workshop on Data Anlaytics"**on 23.07.2021conducted by SRM institute of Science and Technology.
- ❖ **Mrs.S.Yamini** had participated in **"Creating Microsites"**from 31.08.2021 to 02.09.2021conducted by Infosys Springboard.
- ❖ **Mrs.D.Anitha** had participated in **"Soft Computing and its Application in Electromagnetics (SCAE-2021)"**from 23.11.2021 to 27.11.2021, **"Online Elementary FDP on Industry 4.0"** from 31.01.2021 to 04.02.2021 and **"Internet of Things and Human-Computer Interaction"** from 25.10.2021 to 29.10.2021 conducted by ATAL.

Journal Publications

- ❖ **Dr.P.Mayilvel Kumar** published on the title **"Efficient Resource Distribution in Cognitive Radio Network by Fuzzy based Cluster Against Attacks"** in Springer ICTIS 2021, volume 251.
- ❖ **Mr.C.Karthikeyan** published on the title **"Efficient Resource Distribution in Cognitive Radio Network by Fuzzy based Cluster Against Attacks"** in Springer ICTIS 2021, volume 251.

Patent Publication

S. No	Faculty Name	Name of the Patent	Publication Details
1	Mr.D.Vaduganathan	A System and Method for person detection in aerial imagery using semantic segmentation	Australian Patent Office

CLUB ACTIVITIES

Coders Club:

Chief guest and respected principal address in inaugural

Chief awarded prize to winners

Geek Week 3.0 had been conducted for students and many students eagerly participated in various events and got prizes.Around 60 students had attended the events.

GeekedWeekis a free five-day virtual event celebrating Netflix's genre series, films, and games that runs **June 6-10** across all your favorite platforms. You can expect tons of exclusive news, new trailers, celebrity appearances and so much more.

<div align="center">SOCIAL ACTIVITIES</div>

VirtualInternship Program on Sustainable Development Goals andCommunity Engagement .

The Virtual Internship Programme on Sustainable Development Goals and Community Engagement organized by National Coordinating Institute (IIT Delhi), UBA and The Gandhigram Rural Institute,Dindigul from 2.8.2021 to 25.8.2021 ,More than 100 educational institutions participated,3 teams (12 students) our institution also participated and submitted their project idea, after successful completion of project they received certificates.

The UBA, YRC and RRC of our college has planned to conduct "Road Safety Awareness Program " in association with Lion's Club, CBE SIDCO industrial Estate on 10-12-2021 at L and T bye pass road.

Road safety awareness

Students participation in Road safety awareness program

சாலை பாதுகாப்பு விழிப்புணர்வு நிகழ்ச்சி

கோவை, டிச.13: கோவையில் உள்ள கற்பகம் இன்ஸ்டிடியூட் ஆப் டெக்னாலஜி கல்லூரியை சேர்ந்தமாணவர்கள், ஆசிரி யர்கள் ஆகியோர் கோவை லயன்ஸ் கிளப் சிட்கோ உடன் இணைந்து சாலை பாதுகாப்பு விழிப்புணர்வு நிகழ்ச்சியை நடத்தினார்கள்.

இந்நிகழ்ச்சியில் கல்லூரி முதல்வர் டாக்டர்.பி.மணிமாறன், மக்கள் தொடர்பு அதிகாரி கே.எம்.சி.ஆதிபாண்டியன், கல்லூரி சமூக செயல்பாடு சங்கம் பொறுப்பாளர் டாக்டர்.பி.மயில் வேல் குமார், கோவை லயன்ஸ் கிளப் சிட்கோ முதன்மை அதிகாரி வி.கிரெகோரி ஜோசப், செயலாளர் பி.முனியாண்டி மற்றும் பொருளாளர்கே.எம்.சங்கர் ஆகியோர் கலந்து கொண்டனர். இந்நிகழ்ச்சியில் சாலை விதிமுறைகளை பின்பற்றாதவர்களை பின்பற்றுமாறு மாணவர்கள் விழிப்புணர்வை ஏற்படுத்தினார் கள்.

Students participation in Road safety awareness program

Karpagam hosts Road Safety Awareness Program

Newspaper publication - Road safety awareness program

News - Road safety awareness program

The Principal, Public Relation Officer, Social Activity Coordinators, and Students of Karpagam Institute Of Technology and CBE SIDCO Lion's Club President Mr.V.Gregory Joseph , Secretary of Lion's Club   Mr. P.Muniyandiand Treasurer of Lion 's Club Mr.K.M. Sankar were participated. The faculties and students were created awareness on road safety among the public at Bypass Road, near KAHE Signal. The people who were not followed the traffic rules were advised to follow the traffic rules by our club members.

The KIT –YRC and Department   of CSE has planned to conduct webinar on KIT YRC and Dept of CSE conducted Webinar on "Inner and Outer Environments are connected"at 26.9.2021.

Dr.Ezhilarasi, Associate –Dean, Academic-Kumuraguru Institute of Technology be present webinar more than 100 staffs and students are participated.

STUDENTS ACHIEVEMENTS

In IV-yearCSE totally 26 students were placed in different companies.Placed student details are listed below

S.NO	REGISTER NUMBER	NAME	COMPANY NAME
1	721218104002	AKSHAYA PRISHA P	CTS
2	721218104004	ASHWIN B	TCS
3	721218104008	DEEPANRAJ L	ACCENTURE
4	721218104009	DHINESH S	AERELE
5	721218104011	GOKUL S K	WIPRO
6	721218104012	GOKUL PRASANTH T	CHAINSYS
7	721218104016	HRITHICK C	INFOSYS
8	721218104020	KAMACHI S	EXALCA
9	721218104022	KAVIYA S	Gyanmtarix
10	721218104023	LAKSHMAN PRASAD R	CTS
11	721218104024	LOGESH P	CTS
12	721218104025	MANIKANDAN S	EXALCA
13	721218104026	NANDHA KUMAR A	Zoho
14	721218104028	PONGOKULADHARSHINI B	TCS
15	721218104029	PRADEEPA S	TCS
16	721218104034	SAJEESH K	INFOSYS
17	721218104035	SANGEETHA M	Moonraft
18	721218104037	SANJAI BALAJI N	RIO BUSINESS SOLUTIONS
19	721218104041	SUBHASHRI S	Zoho
20	721218104042	SUGESH G	TCS

21	721218104043	SWATHI LAKSHMI M	CTS
22	721218104046	VIKASH V	Moonraft
23	721218104047	VINOD KUMAR H	Thoughtbees
24	721218104048	VISHNUDHARSHINI P	Gyanmtarix
25	721218104049	YESWANTH S	CTS
26	721218104050	YOGESH M	CTS

EVENTS PARTICIPATION BY STUDENTS

S.NO	Date	Name of the Students	Name of the Event	Name of the Organizer	Achievements / Prizes / Positions
1.		Vikash. V Hrithick. C Laksham Prasad. R AkshayaPrisha	TCS Code Vita	Tata Consultancy Services	Participated
2.	09.10.2021	Binu Angela. A Kalpanadevi. J Keerthana. J Radha. K	Manthan	MOE Innovation Cell	Participated
3.	09.10.21	Dharunram. R. A Ajay. M Yasodharan. R	Manthan	MOE Innovation Cell	Participated
4.		AkshayaPrisha. P Hrithick. C Deepanraj. L	TNSI	Institution Innovation Cell	Participated
5.		Vithya.M Dheepthi. M	TNSI	Institution Innovation Cell	Participated

		Agathiyan S			
		Archana M			
		Binuangela			
		Dheepthi M			
6.	31.08.2021	Kavya K	Basic of managing money	Trainindia	Course Completed
		Manikandan P			
		Sreesushanth			
		M.Sushvin			
		Swetha mala			
		Vivek Vijay			
		Archana M			
		Binuangela			
		Kalpanadevi J			
7.	July - September	Kavya K	Learnathon 2021	ICT Academy	Participated
		Loghapriya.A			
		Sreesushanth			
		M.Sushvin			
		Vithya V			
		Vivek Vijay			
8.	02.12.2021	Arun R	Responsive web design	Free code camp	Participated
		Vithya M			
9.	22.09.2021	Arun R	Introduction to cloud computing	Skillup by simplilearn	Participated
10.	18.09.2021	Binuangela	Fundamentals for students training	Celonis process mining certificates	Participated
		Kalpanadevi J			
		Manikandan P			
		SreeSushanth			
		Swetha mala			

		Tamil kumaran K			
11.	26.09.2021	Gokul R	Digital transformation through product life management	Mechanical engineering society,bitsindri	Participated
12.	05.09.2021	Kalpanadevi J	Indroduction to cloud	Cognitive class	Participated
13.	21.09.2021	Kalpanadevi J Manikandan P M.Sushvin	Cyber security essentials	CISCO	Participated
14.	19.12.2021	Kalpanadevi J	Step in to RPA	Ui path academic allience	Participated
15.	20.09.2021	Manikandan p	Automating task using the automation 360 excel advanced actions	Automation anywhere	Participated
16.	01.12.2021	Mathanraj.A.R M.Sushvin	The fundamentals digital marketing	Google digital garage	Participated
17.	07.09.2021	Mathanraj.A.R	Python 101 for Data Science	Cognitive class	Course Completed
18.	04.09.2021	SreeSushanth	Python 101 for Data Science	Cognitive class	Course Completed
19.	08.09.2021	SreeSushanth	Getting Started with Db2 on Cloud	Cognitive class	Course Completed
20.	19.09.2021	SreeSushanth M.Sushvin Swethamala.P Vivek Vijay	Image Processing Onramp course	Mathworks	Course Completed
21.	14.09.2021	SreeSushanth	Become a Movile App Developer	Udemy	Course Completed

			(ioS/Android/Windows)		
	23.10.2021 to 24.10.2021	M.Sushvin	DevFestIndia 2021	DevFestIndia	Participated
22.	07.09.2021	M.Sushvin	Data Visualization with Python	Cognitive class	Course Completed
23.	09.01.2022	Tamil kumaran K	Introducing Robotic Process Automation	Participated	Automation anywhere

Sample Certificates

PARTICIPATION CERTIFICATE

This is to certify that _____ M.yogesh _____ participated in
DST & Texas Instruments India Innovation Challenge Design Contest 2019
powered by AICTE and anchored by NSRCEL@IIMB

SANJAY SRIVASTAVA
DIRECTOR, UNIVERSITY PROGRAM
TEXAS INSTRUMENTS INDIA

PARTICIPATION CERTIFICATE

This is to certify that _____ T.gokul Prasanth _____ participated in
DST & Texas Instruments India Innovation Challenge Design Contest 2019
powered by AICTE and anchored by NSRCEL@IIMB

SANJAY SRIVASTAVA
DIRECTOR, UNIVERSITY PROGRAM
TEXAS INSTRUMENTS INDIA

PARTICIPATION CERTIFICATE

This is to certify that _____ Lakshman Prasad.r _____ participated in
DST & Texas Instruments India Innovation Challenge Design Contest 2019
powered by AICTE and anchored by NSRCEL@IIMB

SANJAY SRIVASTAVA
DIRECTOR, UNIVERSITY PROGRAM
TEXAS INSTRUMENTS INDIA

PARTICIPATION CERTIFICATE

This is to certify that _____ S.k.gokul _____ participated in
DST & Texas Instruments India Innovation Challenge Design Contest 2019
powered by AICTE and anchored by NSRCEL@IIMB

SANJAY SRIVASTAVA
DIRECTOR, UNIVERSITY PROGRAM
TEXAS INSTRUMENTS INDIA

TRAININDIA

PRIME SC

CERTIFICATE OF PARTICIPATION

This Certificate is Awarded to

Archana

in formal recognition of the completion of
Basics of Managing Money - An Orientation 4 Hours Online Course

Venkatesh Athreya
Director

Certificate Number : TI-MM-16975
Issued Date : 30th August 2021

LEARNATHON 2021
DISCOVER THE NEW WAY OF LEARNING

ICTACADEMY

CERTIFICATEOFPARTICIPATION

Proudly presented to

ARCHANA M

For successful participation in New India Learnathon2021

Organised by ICT Academy during July - September 2021

In partnershipwith

| Microsoft | | MathWorks | cisco. Networking Academy | celonis | Qlik | vmware IT ACADEMY | PRIME SC |

C.No: LUB141219 | Date : 30 Sep 2021

Dr B Anbuthambi
President, ICT Academy

COGNITIVE CLASS.ai

This is to certify that

KALPANADEVI J

successfully completed and received a passing grade in

Introduction to Cloud

(CC0101EN, provided by IBMDeveloperSkillsNetwork)

A course on cognitiveclass.ai
Powered by IBM Developer Skills Network.

Issued by
Cognitive Class

Issued on:
September 5, 2021

Authenticity of this certificate can be validated by going to:
https://courses.cognitiveclass.ai/certificates/d64476c8ad6446c69d8a2b3ea56c5fee
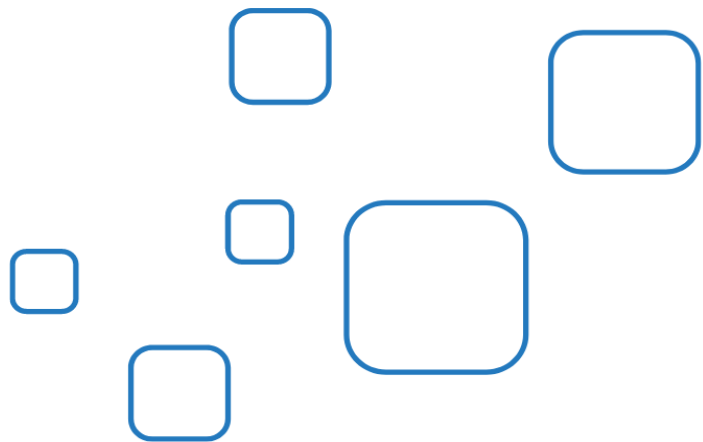
EDITORIAL COMMITTEE

FACULTY MEMBERS

- Dr. A. Sabanayagam
- Mr.P.N.Ramesh

STUDENT MEMBERS

- Mr. Nandhakumar A   (IV CSE)
- Ms. Pradeepa S   (IV CSE)
- Mr.Madhan Raj A R   (III CSE)
- Ms. Sushvin M   (III CSE)

Address

> L&T Bypass Road,
> Bodipalayam Post,
> Coimbatore – 641 105

Web :

> www.karpagamtech.ac.in