NEWSLETTER
INFOSCIENCE

CSE

VOL 3| ISSUE 1| 2018

DEPARTMENT OF
COMPUTER SCIENCE & ENGINEERING

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:

| Staff members	Student members
Dr.A.Sabanayagam	Sharon. J
Mr.P.N.Ramesh	Swathi. N

INAUGURATION OF THE ACADEMIC YEAR 2018-19

The CSE Department Association function was inaugurated on 19.07.2018

SEMINARS, SYMPOSIUMS AND WORKSHOPS ORGANIZED

WEBINAR ON DISCOVERING MICROSOFT AZURE HAD BEEN CONDUCTED ON 10.09.2018.

Today, Completed the 2nd webinar on "Discovering Microsoft Azure" for Karpagam Institute of Technology. Coimbatore.
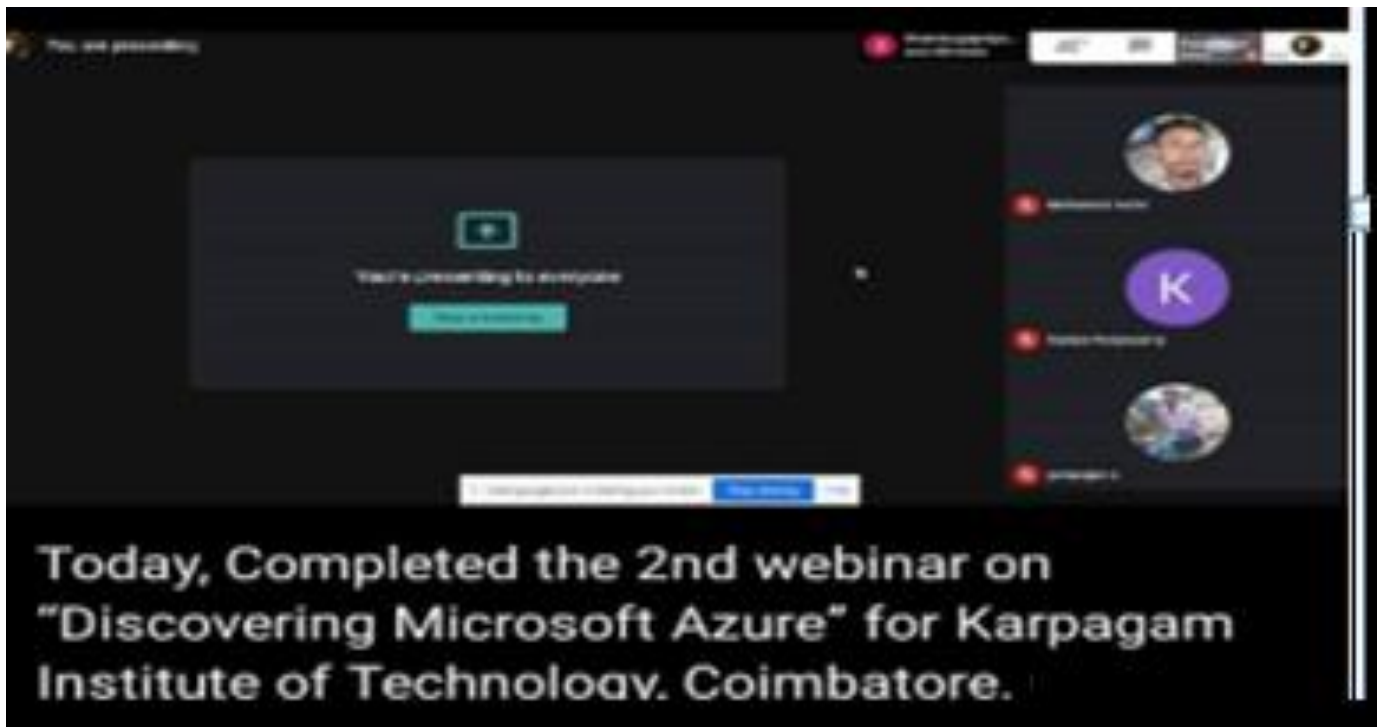
Resource Person Mr.Mr.KuppurasuNagaraj discussed about microsoft azure

Department of Computer Science and Engineering, Karpagam Institute of Technology & Institution's Innovation Council, Jointly organized a Webinar on discovering microsoft azure on 10.09.2018. Mrs.K.Kalaiselvi,AP/CSE gave welcome address and Chief Guest Introduction. The session was handled by the Resource Person Mr.Kuppurasu Nagaraj, Software Engineer, Kovai.com.. In the first half of the session, The resource person gave overall details about cloud computing and Azure and he also covers about Cloud computing and its service types, deployment models. He also discussed about virtual machines and virtual machines in azure. The session was very useful for the students.
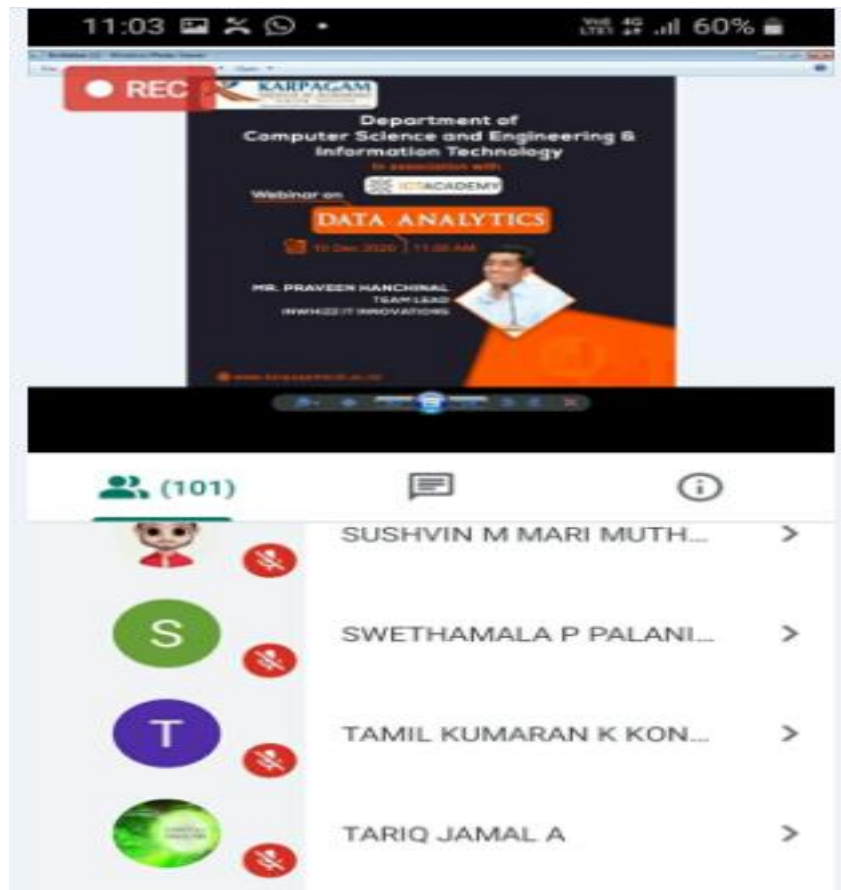
WEBINAR ON DATA ANALYTICSHAD BEEN CONDUCTED ON 06.10.2018

Resource Person Mr.Praveen Hanchinal discussed aboutCloud, Big data and Iot

Resource person shared about the Data analysis

Faculty Members of CSE are attending webinar in through Google Meet

Department of Computer Science and Engineering, Karpagam Institute of Technology & Institution's Innovation Council, Jointly organized a Webinar on Innovative Data analyticson06.10.2018. Mrs.K.Kalaiselvi,AP/CSE gave welcome address and Chief Guest Introduction. The session was handled by the Resource PersonMr.Praveen Hanchinal, Team Lead, Inwhizz IT Innovations. In the first half of the session, he gave some short introduction aboutdata analytics and various data analysis steps, and then he explained about the types of Data Analytics. Resource person explains about the skills required to become a Data Analyst.

SEMINAR ON PROBLEM TO PRODUCTHAD BEEN CONDUCTED ON 29.09.2018

Department of Computer Science and Engineering, Karpagam Institute of Technology & Institution's Innovation Council, jointly organized a seminar on Problem to Product on 29.09.2018. Mr.P.N.Ramesh,AP/CSE gave welcome address and Chief Guest Introduction. The session was handled by the Resource Person PrakashSelvaraj, Project Manager, HCL Technology, Bangalore. He gave a talk on how to evaluate the problem statement and identifying the objective of the problem statements. Student and Faculty members got benefited on product development, strategy, product screening. Resource person gave an idea about steps needed to take a product from concept to market availability

WEBINAR ON WEB DEVELOPMENT USING REACT JS HAD BEEN CONDUCTED ON 9TH SEPTEMBER 2021
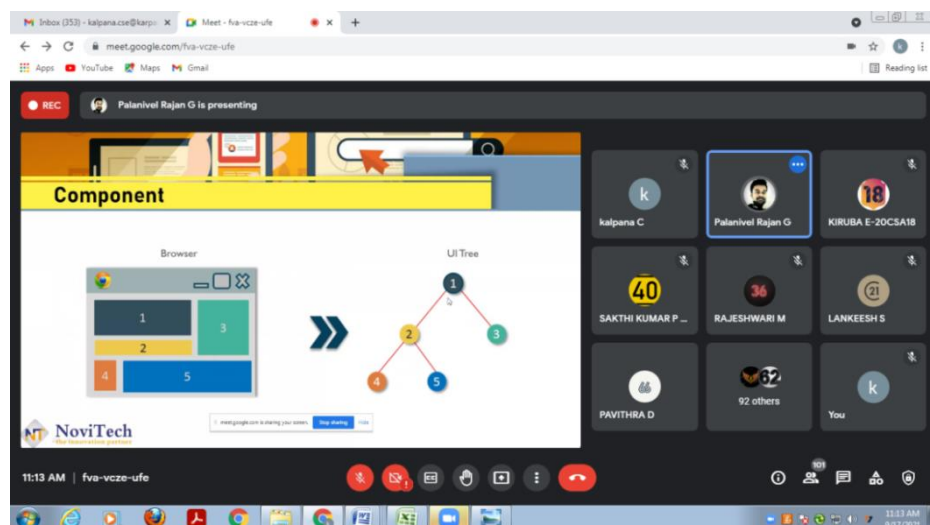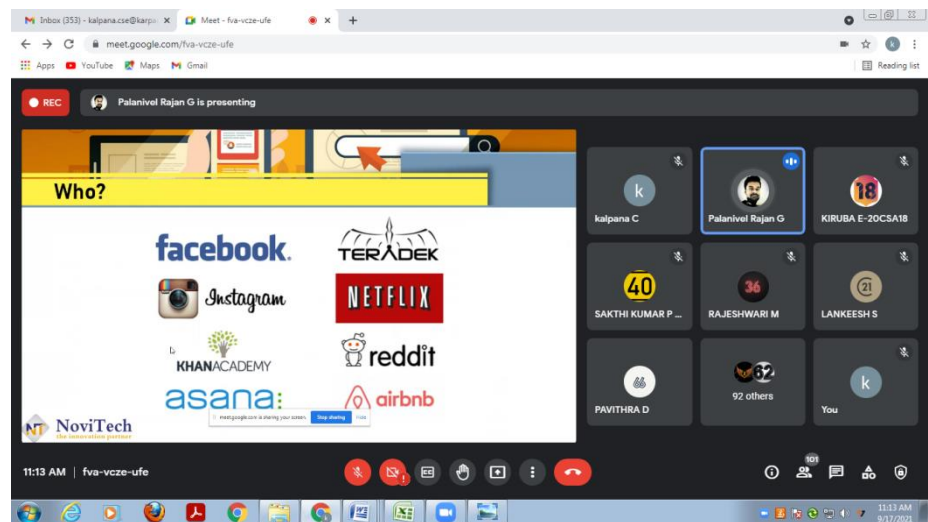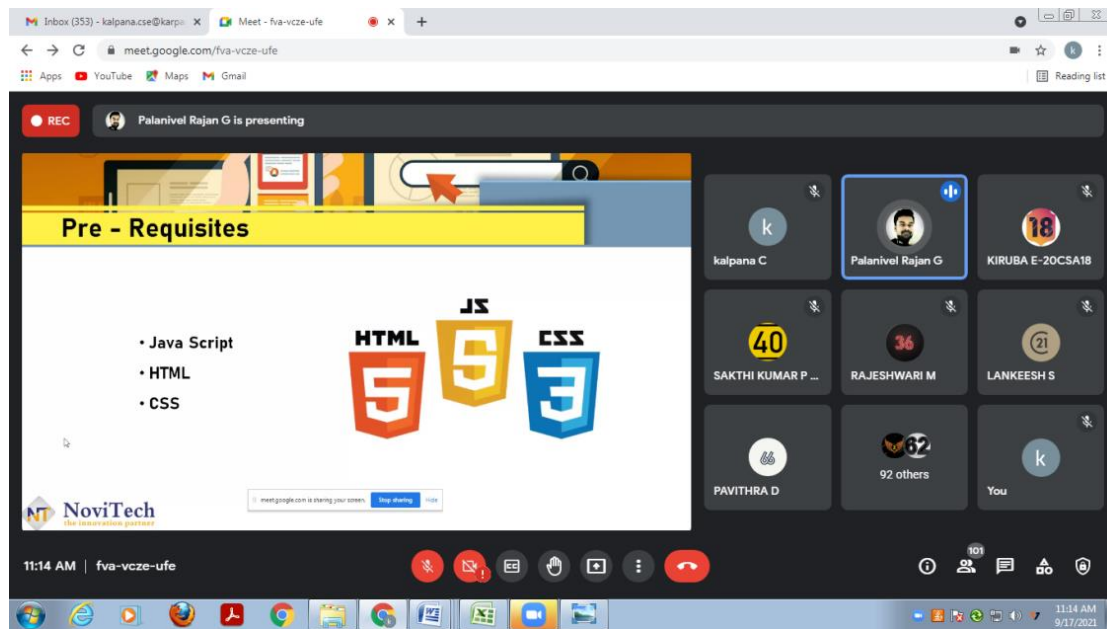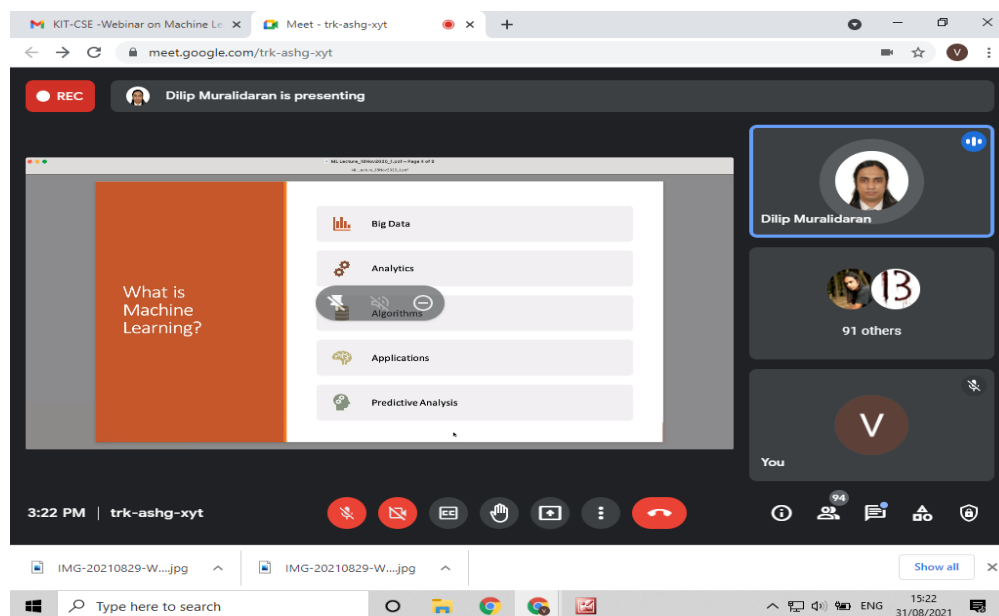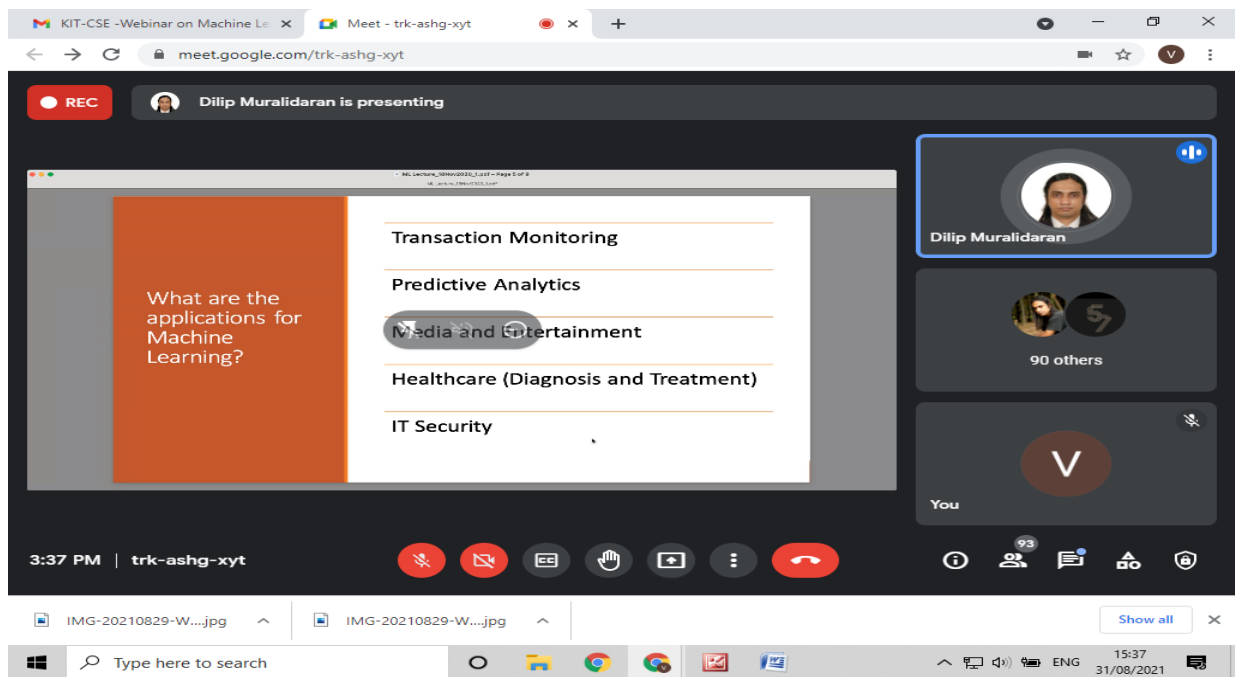
Snapshot of the webinar

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

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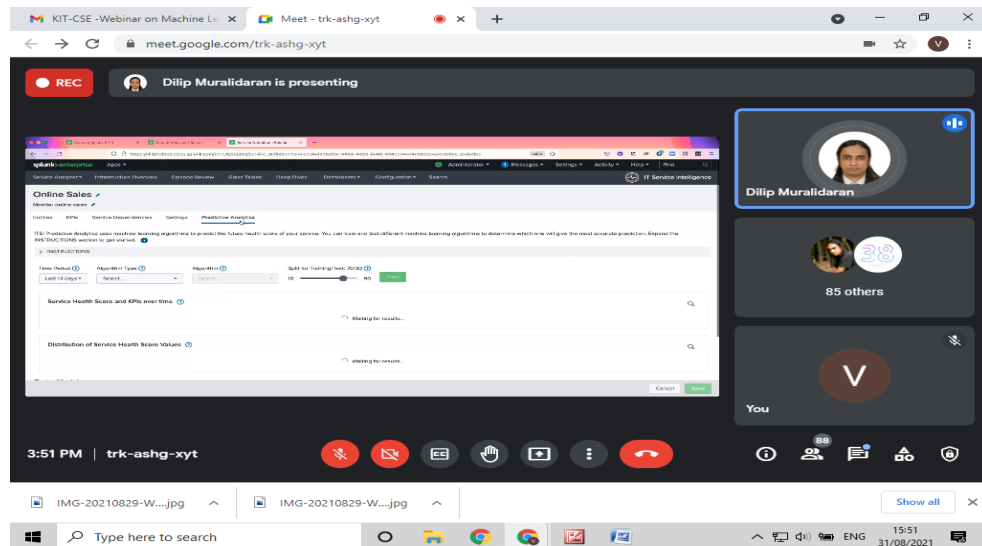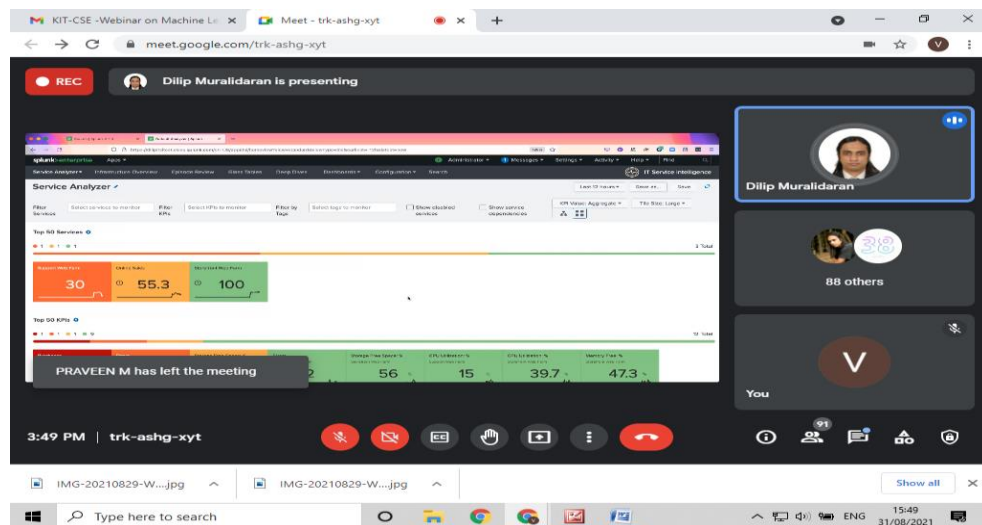
The Webinar is organized by the Department of Computer Science and Engineering in association with ICT Academy. Mrs.C.Kalpana welcomed the resource person. The resource person gave overall details about Machine Learning and various approaches used in machine learning.

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 industries in the world.

FACULTY DEVELOPMENT PROGRAMMES

- ❖ **Dr.M.Murugesan** attendend Faculty Development Program on **"Introduction to Cloud Computing"** from 10.12.2018 to 15.12.2018.
- ❖ **Dr.L.Kartheesan** attendend Faculty Development Program on **"Empower Yourself"** from 28.01.2019 to 02.02.2019.
- ❖ **Mr.P.N.Ramesh** attendend Faculty Development Program **on "Introduction to Machine Learning"** from August to October 2018.
- ❖ **Mr.P.N.Ramesh** attendend **"Train the Trainer workshop on Data Visualization"** from 25.07.2018 to 27.07.2018.
- ❖ **Mrs.J.K.Kiruthika** attendend Faculty Development Program on **"Empower Yourself"** from 28.01.2019 to 02.02.2019.
- ❖ **Mrs.S.Bhuvaneshwari** attendend Faculty Development Program on **"Software Testing"** from July to October 2018.
- ❖ **Ms.T.Ushanandhini** attendend Faculty Development Program on **"Introduction to Cloud Computing"** from 10.12.2018 to 15.12.2018.

Journal Publications

❖ Laxmi Raja published *"i-campus': Internet of Things Based Learning Technologies for E-learning",* in **Springer lecture notes on Data Engineering and Communication Technologies(LNDECT, Vol 26) Dec 2018.**

Industrial Visit

On Dec 26th 2018 our CSE students went for an Industrial visit to Kaynes Technology, Mysore

❖ The students of CSE visited Kaynes Technology, Mysore on August 26, 2018. They visited to get exposure of PCB board design as per the customer requirements.

SocialActivities

Blood Donor's day

Snapshot of the program

In view of blood donars day on 14.6.2018 Red ribbon club of our college and Bharat Matha Foundation jointly organized blood donation awareness programme.

For that Mr.E.R.Yogesh Founder of LIFESAVERS Coimbatore an NGO member delivered a guest lecture to the students to create blood donation awareness.

Green Covai mission **Karpagam institute of technology and Lions Club of CBE TIDELL city jointly organized "Cleaning activity and tree plantation"**

Snapshots of the activity

Green Covai mission Karpagam institute of technology and Lions Club of CBE TIDELL city jointly organized "Cleaning activity and tree plantation in the following areas:

1. Coimbatore Cheran Managar, Kamarajar Avenue Pasumai Park1

2. Coimbatore Cheran Managar, Kurinji Avenue Pasumai Park2

3. Coimbatore Cheran Managar, Kamaraj Avenue, Street1.

This event was inaugurated by Principal, Vice Principal and Lion Club District governor on 14 July 2018.

DR A.P.J ABDUL KALAM MEMORIAL EVENT Coimbatore City Corporation and Karpagam Institute of Technology jointly conducted an memorial event in the memory of Dr A.P.J Abdul Kalam.

The event was inaugurated by Coimbatore Corporation Commissioner, ARC foundation Chairman, Principal, Vice principal at deaf and dump school on 26.7.2018.This activity was carried out for 2 days (26.7.2018 and 27.7.2018) in various government schools. More than 200 volunteers visited more than 100 government schools in and around Coimbatore city.

Celebrating Life On august 16th 2018 RRC of our college conducted a seminar on life

Snapshot of the activity

Stand with Kerala The entire state of Kerala has been rampaged by the torrential rains and landslides since 8 August 2018. Submerging several villages and cities, the floods

have crippled and damaged normal life and services. NSS club of our college helped the flood affected people in Kerala to rebuild their life's.

CLEAN SURVEY RURAL 2018

Swachh Bharat online survey conducted byCoimbatore corporation conducted by madukaraipanchayat Block Development Officer, Principal, Vice principal inaugurated the session and gave a speech about the event.

Snapshot of the activity

Our students surveyed in around madukarai village on cleanliness and hygiene.Around 100 student volunteers participated in the survey and helped to bring awareness about cleanliness and its importance on 28.8.2018.

The details were updated in the mobile application which was useful for the corporation to carry out their activities further.

Persnonality development and grooming Confidence

Anjumanbhanu from rexona ,Hindustan Unilever delivered speech on it jointly with NSS club of our college

Snapshot of the activity

Snapshot of the activity

Snapshot of the activity

Blood donation camp Coimbatore medical college, Madukarai health center and Karpagam Institute of Technology conducted a blood donation camp in our premises on 1.10.2018

The event was inaugurated by Principal, Vice principal and Madukarai health inspector. More than 100 volunteers (staffs and students) have donated blood in this camp.

A team of doctors and experts from Coimbatore medical college were associated with us for the conducting the event successfully

STUDENTS ACHIEVEMENTS

S.No	Date	Name of the Students	Name of the Event	Name of the Organizer	Achievements / Prizes / Positions
	EVENTS	PARTICIPATION BY STUDENTS			
1.	26.07.18 & 27.07.18	V. Vignesh N.Swathi G. Yuthra E. Naveen S. AneeshaRuksana C.S.Tejaswini S. Yuvaraj R. Raghul	My Kalam My Tribute MyCreation	Arc Foundation India and Coimbatore City Municipal Corporation, Coimbatore	Best Volunteer Award
2.	07.09.18 08.09.18	Gomathi.V Kaviya.S	Workshop on python	Hindustan Institute of Technology.	Participated

Sample Certificates

CULTURAL ACTIVITIES

Teachers Day Celebration

PONGAL CELEBRATION

EDITORIAL FACULTY MEMBERS

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

EDITORIAL STUDENT MEMBERS

- **Mr.J.Sharon (III-CSE)**
- **Mr.N.Swathi (III-CSE)**