

Academic Year: 2020-2021



# SRM VALLIAMMAI ENGINEERING COLLEGE

(An Autonomous Institution)

SRM Nagar, Kattankulathur - 603 203.

DEPARTMENT OF INFORMATION TECHNOLOGY

Events Organized-Academic Year-2020-2021



## WORKSHOP

The banner for the workshop features the following text and logos:

- DEPARTMENT OF INFORMATION TECHNOLOGY
- IN ASSOCIATION WITH
- SRMVEC-CSI STUDENT BRANCH, ISTE & IIC
- CO-ORGANIZED BY IQAC-SRMVEC
- Logos for Computer Society of India (ESTD. 1966), Indian Society for Technical Education (ISTE), and Institution's Innovation Council (University of Madras).
- Organizes WORKSHOP on
- "Prototype Design and Development: MAYA- Skill enriched production on Animation"
- Resource person (with photo)
- E-Certificate will be provided
- Join us on MICROSOFT TEAMS
- <https://tinyurl.com/47jjs49>

Below the banner are three screenshots from a Microsoft Teams meeting:

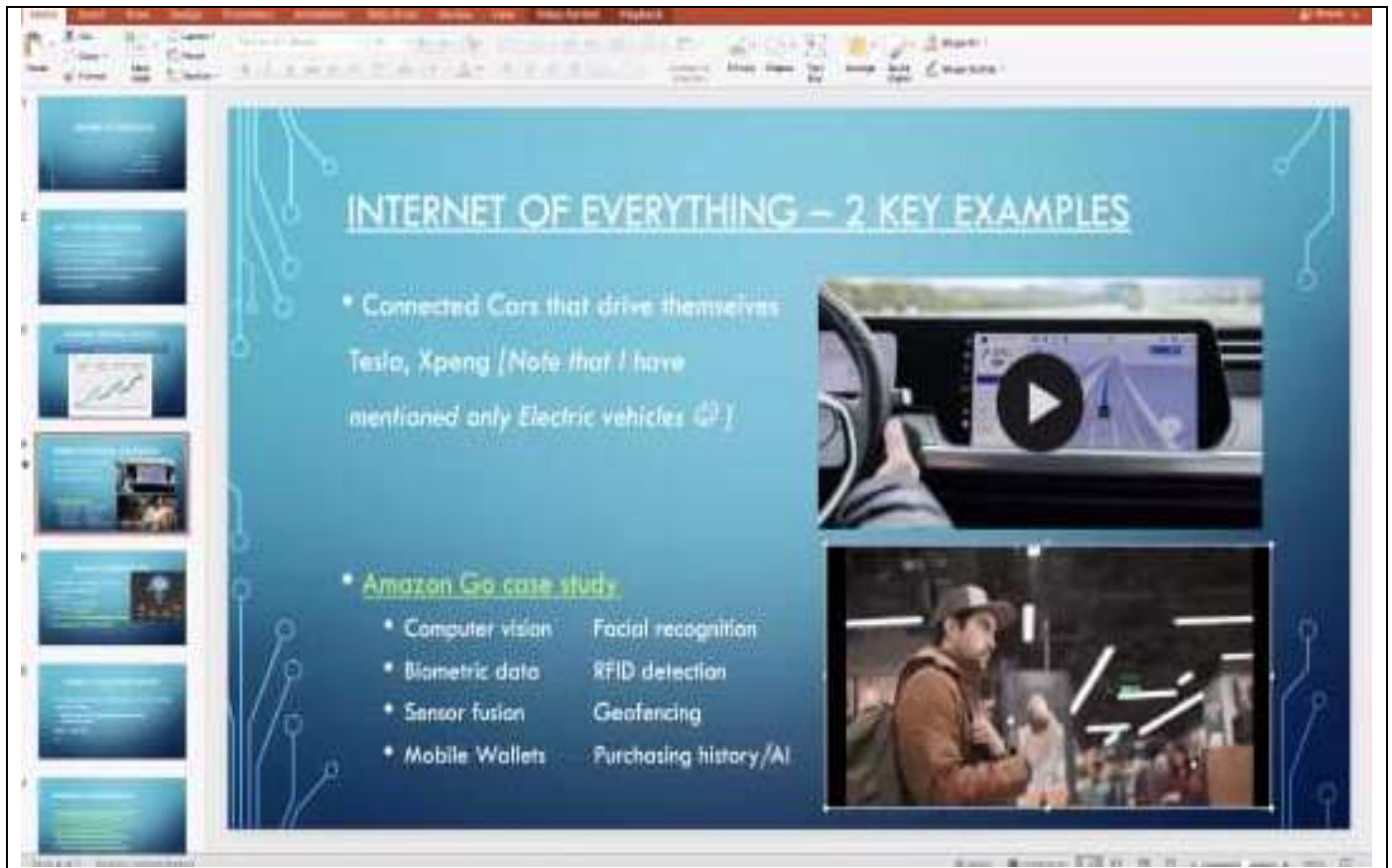
- The top screenshot shows a presentation slide with a cartoon pig character.
- The middle screenshot shows a 3D model of a pig character in a virtual environment.
- The bottom screenshot shows the Microsoft Teams interface with a list of participants.

**Topic :** Prototype Design & Development: MAYA –Skill Enriched Production On Animation

**Resource Persons :** Mr.Jaikumar Balasubramanian Founder/Director of Druid Studios Pvt., Ltd., and  
Krown Animation Pvt.,Ltd.,Bangalore.

**Date :** 09.03.2021

## WEBINAR



The image shows a screenshot of a presentation slide titled "INTERNET OF EVERYTHING – 2 KEY EXAMPLES". The slide is displayed in a software application window with a menu bar and toolbar at the top. The slide content includes:

- INTERNET OF EVERYTHING – 2 KEY EXAMPLES**
- Connected Cars that drive themselves  
Tesla, Xpeng [Note that I have mentioned only Electric vehicles 🚗]
- **Amazon Go case study**
  - Computer vision      Facial recognition
  - Biometric data      RFID detection
  - Sensor fusion      Geofencing
  - Mobile Wallets      Purchasing history/AI

There are two video thumbnails on the right side of the slide. The top one shows a car's dashboard with a navigation screen and a play button overlay. The bottom one shows a person in a brown jacket and cap walking through an Amazon Go store.

**Topic :** Prototype Design and Development :Internet of Everything

**Resource Persons :** Mr. Sundarapandyan S.A,Software Development Manager,Amazon,Chennai.

**Date :** 24.03.2021.

## Webinar

The screenshot shows a Microsoft Teams meeting interface. The main content is a slide titled "Types" with a list of four bullet points: Native, Hybrid, Web, and Cross Platform. Below the list are three smartphone icons representing these types: "Native" (blue screen with Apple, Android, and Windows logos), "Hybrid" (green screen with a house and a server icon), and "Web" (blue screen with a browser window icon). The meeting controls at the bottom show a "Meeting now" title bar, a toolbar with icons for mute, video, chat, and a "Leave" button, and a "Participants" list on the right. The participants list includes presenters (Ms. S. Sandhya, Dr. S. Ravikumar, Gaurav G (Guest)) and attendees (B.SATHYA NARAYANAN, M.JAIPRAKASH, Yogeshwaran R, G.KOWSHIKA, B.POOVARASAN). The bottom taskbar shows the Windows Start button, a "Webinar" folder, and several open applications including WhatsApp, Microsoft Teams, Meeting now, and Paint. The system tray shows the time as 5:53 PM on 05-Mar-21.

**Topic :** Mobile Application Development

**Resource Persons :** Mr. Gaurav G Punjabi, Tech Lead/Co-Founder, Coffee Inc, Chennai.

**Date :** 05.03.2021

## Webinar

The screenshot displays a Zoom webinar interface. At the top, the title is "Guest Lecture - Green Computing". A notification states "Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy". The main content area shows a diagram titled "Green computing" with "Green IT" in the center, connected to four surrounding boxes: "Green Use of IT System", "Green Design of IT System", "Green Manufacturing of IT System", and "Green Disposal of IT System". The right sidebar lists participants, including Ms.S. Sreemagawathi, C.HARSHARAN, Dr. A. R. Revathi, Dr.S.Jeyalakshmi, M.JEMWATH, Mr.A.Arun, Mr.K.Jeevaprada, Mr.K.Venkatesan, Mr.L.Jalankatesh, Mr.M.Gopinath, and Mr.N.Rajmohan. The bottom toolbar shows icons for chat, mute, and video, along with a search bar and system tray information.

**Topic :** Green Computing

**Resource Persons :** Mr. Selvam Sundaramoorthy, Project Manager, TCS, Chennai

**Date :** 03.03.2021

## Webinar

The image displays a promotional poster for a webinar on the left and two screenshots of the presentation on the right. The poster is for a webinar titled "PRINCIPLES OF COMPILER DESIGN" organized by the Department of Information Technology at SRMVEC - CSI Student Branch, ISTE & IIC, in association with IQAC-SRMVEC. The resource person is Dr. Shyamala R, Head of the Department of Information Technology at UCE - Tindivanam. The webinar is held on Microsoft Teams on February 26, 2021, from 6:00 PM to 7:00 PM. A certificate will be provided for all participants. The presentation content, shown in the screenshots, is titled "THE STRUCTURE OF A COMPILER (2)" and includes a flowchart of the compilation process: Source Program (Character Stream) -> Lexical Analysis -> Tokens -> Parser -> Syntactic Structure -> Intermediate Representation -> Target machine code. A box labeled "Semantic and Symbolic Tables (Used by all Phases of The Compiler)" is shown below the flowchart. The screenshots also show a Microsoft Teams interface with a participant list on the right.

**Topic :** Principles of Compiler Design

**Resource Persons :** Dr. Shyamala R, Head, Department of IT, UCE- Tindivanam.

**Date :** 26.02.2021

## Webinar

The screenshot displays a Microsoft Teams meeting interface. The main content area shows a diagram illustrating the web development process. The diagram is as follows:

- User** (orange box) sends a **Request** (yellow box) to the **Browser** (orange box).
- The **Browser** **Enters a URL** (purple arrow) and **Expect to see** (purple arrow) a **Website** (orange box).
- The URL entered is `http://www.academind.com` (orange box).
- The **Browser** sends a **Request** (yellow box) to the **DNS Server** (purple box).
- The **DNS Server** **Translates domain to IP** (purple arrow) and sends a **Response** (yellow box) back to the **Browser**.
- The **Browser** sends a **Request** (yellow box) to the **Server** (purple box).
- The **Server** **Stores or generates website** (purple arrow) and sends a **Response** (yellow box) back to the **Browser**.

The diagram is presented within a Microsoft Office application window. The Teams interface includes a search bar, a list of participants on the right, and a taskbar at the bottom showing various system icons and the time 17:38 on 19-02-2021.

**Topic :** ‘Web Development’

**Resource Persons :** Mr. Jothi Moorthy S, Senior Software Engineer, Automation Anywhere, Bangalore.

**Date :** 19.02.2021

# Webinar

**Process of Data Analytics:**

1. Collecting data
2. Cleaning data
3. Manipulating data
4. Analyzing data
5. Visualizing data

**Data Analysis & Types**

Analytics is the science of using data to build models that lead to better decisions that in turn add value to individuals, companies and organizations.

**What is data?**

**Why do we need a Database?**

**Picture Speaks?**

**SRM VALLIAMMAI ENGINEERING COLLEGE**  
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'A' Grade Accreditation by NAAC | ISO 9001 : 2015 Certified  
SRM Nagar, Kattankulathur-605003

**DEPARTMENT OF INFORMATION TECHNOLOGY**

In association with  
CSI-SRMVEC Student Branch, ISTE, IIC  
Co-organized by IQAC - SRMVEC

Cordially invites you for Webinar  
On  
**Data Analysis Tools and Automation**

Date: 16.02.2021  
Time: 5.30 pm to 6.30 pm

**Resource Person**

**Janitha Jothi Prakash**  
IT Analyst, TCS - Chennai

Join Us  
Microsoft Teams  
<https://tinyurl.com/y2feb62>  
E- Certificate will be provided for all participants

**Dr. S. Narayanan**  
**Ms. R. Thenmozhi**  
**Coordinator(s)**

**Dr. A. R. Revathi**  
**Convenor**

[www.srmvalliammai.co.in](http://www.srmvalliammai.co.in) [www.srmvecitdept.blogspot.com](http://www.srmvecitdept.blogspot.com)  
srmvalliammai srmvec official SRM VALLIAMMAI

**Topic :** DATA ANALYSIS TOOLS AND AUTOMATION

**Resource Persons :** Ms. Janitha Jothi Prakash, IT-Analyst, TCS Chennai.

**Date :** 16.02.2021

## Guest Lecture

The screenshot shows a Microsoft Teams meeting interface. At the top, there is a search bar and a notification that says "You're recording You are recording this meeting. Be sure to let everyone know that they are being recorded. [Privacy policy](#)". Below this, the main content area displays a presentation slide titled "ROLES OF OPERATING SYSTEM". The slide lists four roles: "Responsible for common tasks", "Controls Hardware", "Manages and allocates resources", and "Provides an interface". To the right of the slide is a 3D illustration of two cartoon characters in a server room. The bottom of the slide area shows a control bar with a timer at 46:52 and various icons for mute, video, chat, and other functions. On the right side of the meeting, there is a "People" list showing participants: S.BALAJI (On hold), S.JAYSRI, S.KIRUTHIKRAM, S.LANCY, S.MATHIVANAN, S.VETRIVEL, and T.K.SANTHOUSH KUMAR. The bottom of the screen shows a row of participant avatars, including a "+91" button and several individual avatars.

**Topic :** Operating Systems

**Resource Persons :** Ms.Anirudha Selvarajan, Senior Analyst – Data Science, Tiger Analytics, Chennai

**Date :** 11.02.2021



MOTIVATIONAL TALK

The screenshot shows a Zoom meeting interface. The main window displays a presentation slide titled "INDUSTRY 4.0" with the subtitle "55 new job roles identified across 8 technologies". The slide contains a table with the following data:

Technology	Number of Job Roles	Examples of Job roles
Virtual Reality	12	VR Artist, Computer Vision Engineer, Business Network Specialist, Extension System Programmer
Internet of Things	11	Cloud Architect
Big Data Analytics	6	Data Scientist
Artificial Intelligence	12	AI Research Scientist, Language Processing Specialist
Robotic Process Automation	8	RPA Developer, Chatbot Engineer
3D Printing	6	3D Modeling Engineer, 3D Designer
Cloud Computing	6	Cloud Architect, Migration Engineer
Social & Mobile	6	Android/iOS App Developer, User Experience

The Zoom interface includes a top toolbar with icons for chat, share, and mute, and a right-hand panel titled "Participants" listing attendees such as Dr. S. Ravikumar, Babu Ramesh (Guest), A.MANISH SAKKARAWARTY, A.SANTHOSH, BHARATH KUMAR R, D.HARINI SAGUNTHALA, E.JANANEE, and G.KOWSHIKA. The bottom of the screen shows the Windows taskbar with the time 05:45 PM on 04-02-2021.

**Topic :** Future of Budding Technologists in Industry 4.0

**Resource Persons :** Mr. Babu Ramesh, Data Scientist,CTS,Chennai.

**Date :** 04.02.2021

MOTIVATIONAL TALK



**Topic :** It's Time to leave your Comfort Zone to make Big Change in Your Life

**Resource Persons :** Ms.M. Shamini, Director-Mind Boom-Motivational speaker and Life Coach Maveric Systems.

**Date :** 03.02.2021

## Faculty Development Programme

**SRM VALLIAMMAI ENGINEERING COLLEGE**  
(An Autonomous Institution)  
(A member of SRM Group of Institutions)  
Approved by AICTE, Affiliated to Anna University, ISO 9001:2015 Certified  
NBA Accredited, 'A' Grade Accreditation by NAAC  
SRM Nagar, Kattankulathur-603203.

**DEPARTMENT OF INFORMATION TECHNOLOGY**  
in association with  
ISTE, CSI – Kancheepuram Chapter & IQAC-VEC  
organizes a  
**Six Days Online Faculty Development Programme**  
On  
**"Compiler Optimization with Computational Intelligence and Cyber Security"**

**Resource Persons:**

- Mr. Vinod Senthil T**, Founder, MD & Chief Technical Officer, infySEC
- Ms Anirudha Selvarajan**, Senior Analyst – Data Science, Tiger Analytics, Chennai
- Dr. S. Vairachilai**, The ICFAI Foundation for Higher Education
- Ms. P. Brundha**
- Ms. N. Uma**, Sri Venkateswara College of Engineering
- Ms. G. Sangeetha**, Sri Venkateswara College of Engineering

**Phases of compiler**

**Definition**

- What is a Compiler Frontend?
- Compiler Frontend handles the preprocessing, identification, lexing, tokenization, and preprocessing of source code to generate intermediate code for code generation.
- Compiler might be required for a wide range of compiler-related tasks.
- Multiple methods of:
  - Optimizing data in memory system.
  - Accounting for memory in storage optimization.
  - Accounting for security.
  - Accounting for code generation.
- Advantages of compiler optimization: increase, generation, generation of code, and generation of code.

**EVOLUTION OF DATA SCIENCE**

**Phases of compiler optimization**

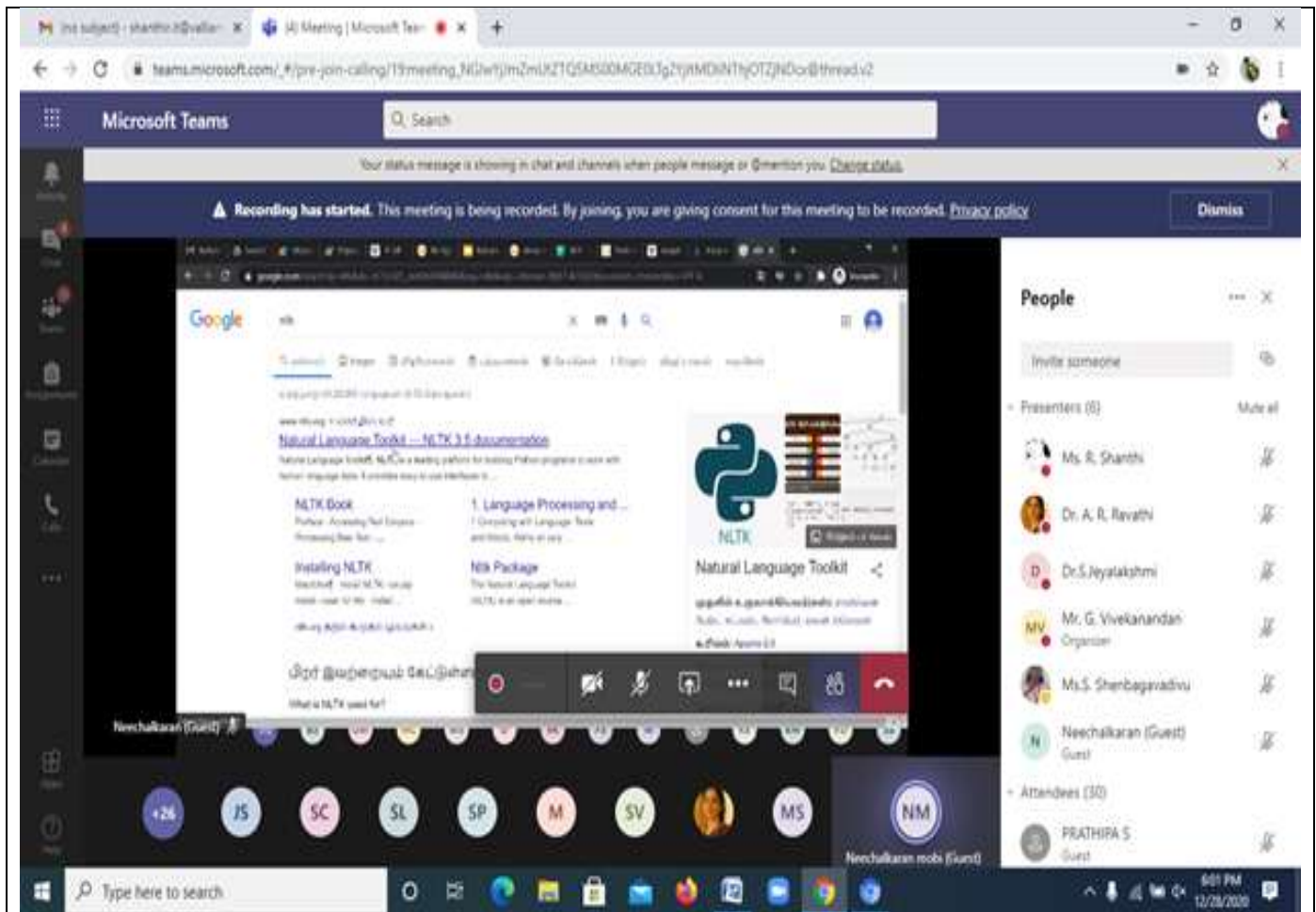
**Topic :** Compiler Optimization with Computational Intelligence and Cyber Security

### Resource Persons :

1. Mr. Vinod Senthil T, Founder, Managing Director & Chief Technical Officer, infySEC,.
2. Ms Anirudha Selvarajan, Senior Analyst – Data Science, Tiger Analytics, Chennai
3. Ms. N. Uma, AP / IT, Sri Venkateswara College of Engineering, Chennai
4. Ms. P. Brundha, HOD / CSE, Francis Xavier Engineering College, Tirunelveli
5. Ms. G. Sangeetha, AP / IT, Sri Venkateswara College of Engineering, Chennai
6. Dr. S. Vairachilai, AP / CSE, The ICFAI Foundation for Higher Education, Hyderabad
7. Dr. A. R. Revathi, Associate Professor / IT
8. Dr. B. Muthu Senthil Associate Professor / IT
9. Dr. S. Ravikumar AP / IT
10. Dr. S. Narayanan, AP / IT
11. Dr. S. Jeyalakshmi – AP / IT
12. Mr G. Vivekanandan, AP / IT

**Date :** 21.12.20 & 29.12.20 (Six Days)

## Webinar



**Topic :** NLP Applications using Python

**Resource Persons :** Mr. Neechalkaran (a) S. Raja Raman, Technology Lead, Infosys Ltd, Chennai

**Date :** 28.12.2020

## Webinar

**SRM VALLIAMMAI ENGINEERING COLLEGE**  
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SRM Nagar, Kattankulathur - 603 203

**DEPARTMENT OF INFORMATION TECHNOLOGY**

In association with National Cyber Safety and Security Standards,  
CSI-SRM VEC Student Branch and ISTE Chapter  
Co organised by IQAC-SRM VEC

Organizes  
**One Day Skill Development Programme**  
On  
**HANDS ON TRAINING - PHOTOSHOP**  
Date: 14th December 2020 (Monday)  
Time

The collage includes three photographs: the top right shows a group of students sitting at long tables in a computer lab; the middle right shows a closer view of students at their desks; the bottom left shows a student presenting to a group; the bottom right shows a female instructor standing at the front of the lab, addressing the students.

**Topic :** Hands on Training - Photoshop

**Resource Persons :**

1. Mr.K.Elaiyaraja, Assistant Professor – Sr.G
2. Mr.R.Sankaranarayanan, Assistant Professor – O.G

**Date :** 14.12.2020

## Webinar

**Problem Statement:**

Imagine you are part of a data team which wants to bring in daily data for COVID-19 for all the states. Your team has to design a daily workflow that would run at a specific time and would bring in all the data into the system.

Website: <https://healthdata.gov/COVID-19/>

**Data Schema**

1. The link contains just data for various date sources. You would have to scrub through and filter any COVID related data
2. Design a schema for every state and store data in the respective tables per state
3. Apply various indexing technique on PostGres to enable

While developing a solution think about the following:

1. DAG performance and efficiency
2. Concepting of Distributed Computing
3. Your choice of schema design 1 NF, 2 NF, 3NF
4. Utilize any async process while performing any tasks
5. How would you scale DAG with increase in data volume
6. Logging and monitoring if any failure happens
7. Object oriented design

**Discover 4 Different KP Applications**

- Discover Text Distribution: Design a new spring based on ready the content of text records so that you can do regular
- Discover Campaign Ranking: Design a new spring based on content of files to rank campaigns based on total all the same operation as the first
- Discover Photo Captioning: Design a new workflow to generate image captions of all the images
- Discover Positive Detection: Design a machine learning pipeline of text to detect positive

HealthData.gov

34 results

MD COVID-19 - Total Probable Density of state of Death

2 days old

2020

BY CREDIUS

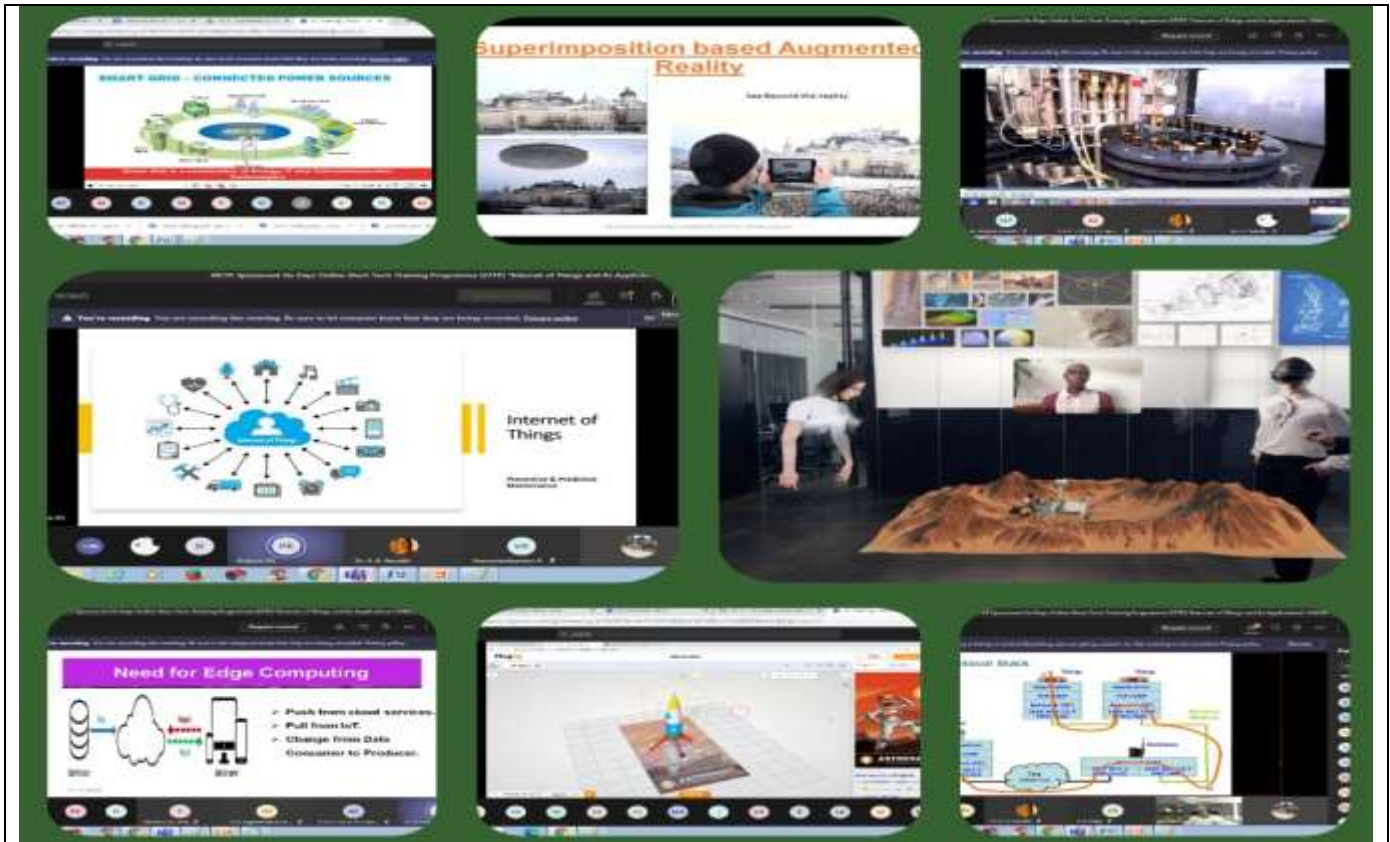
PHOTO: GETTY IMAGES

**Topic :** Analyze, Discover & Innovate in a Data Rich World

**Resource Persons :** Pankaj Kumar Pathak, Senior Technical Lead, Engineering and Research Service, Noida

**Date :** 06.12.2020

**AICTE Sponsored -Short Term Training Programme (STTP)- Phase-IV**



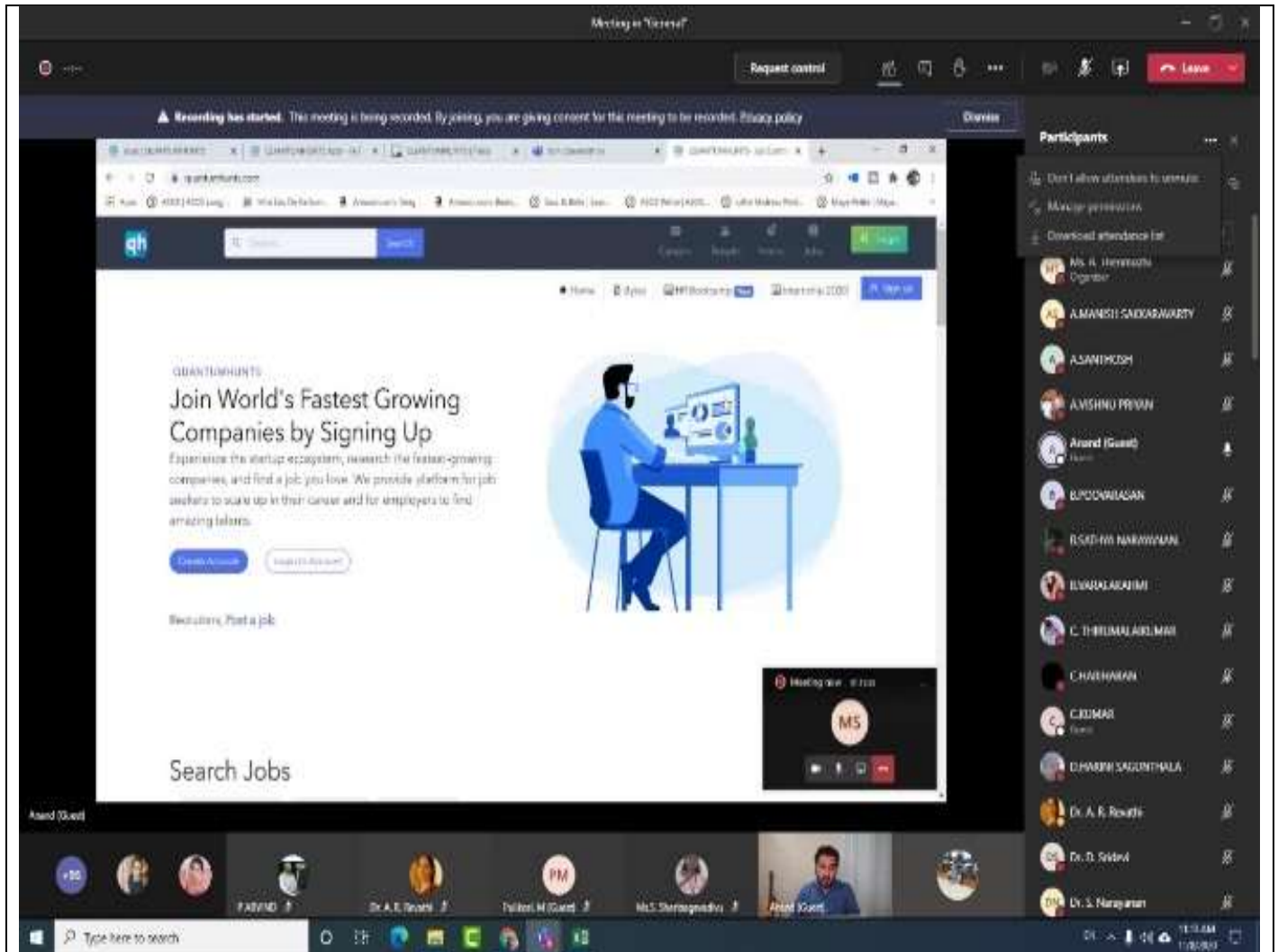
**Topic :** Internet Of Things and Its Applications- Phase-IV.

**Resource Persons :**

- 1.Dr. Dhananjay Kumar, Professor & Head, Anna University, MIT campus, Chennai,
- 2.Mr.R.V Prakash,Founder, Simple Labs,Chennai,
- 3.Dr. B. Amutha , Professor & Head, CSE, SRMIST Kattankulathur.
- 4.Mr.Balaji Palani, CEO FXGETACTIVE Pvt.,Ltd., Ashok Nagar,Chennai,
- 5.Dr.K.Senthil Kumaran,A P Faculty of Department of Mechanical Engineering IIITDM ,Chennai.
- 6.Dr. G.Niranjana, Asso Prof,CSE, SRMIST Kattankulathur.
- 7.Dr.N.Arunachalam, Associate Professor, Department of Mechanical Engineering, IIT Madras.
8. Dr.B.Karthikeyan, Associate Professor School of Electronics, VIT Vellore.
- 9.Dr.M.Gunasekaran,Professor,Department of CSE, Saveetha School of Engineering, Chennai.
- 10.Ms.M.Shabana Parveen,Assistant Professor Dept of ECE, Sri Sairam Engineering College, Chennai.
- 11.Mr.R.K.Tilak, Marketing Manager Honeywell Solutions Ltd. Bangalore,
- 12.Dr.C.Yaashuwanth, Asso Prof, Dept of I.T, Sri Venkateswara College of Engineering, Sriperumpudhur.
- 13.Dr.S.DenisAshok, Professor, School of Mechanical engineering, VIT,Vellore,
- 14.Dr.G.P.Sathish,Assistant Professor, School of Mechanical Engineering, VIT,Vellore and
- 15.Dr.T.Arunkumar, Professor,School of Computer Science, VIT Vellore

**Date :** 07.12.2020- 12.12.2020

## Webinar



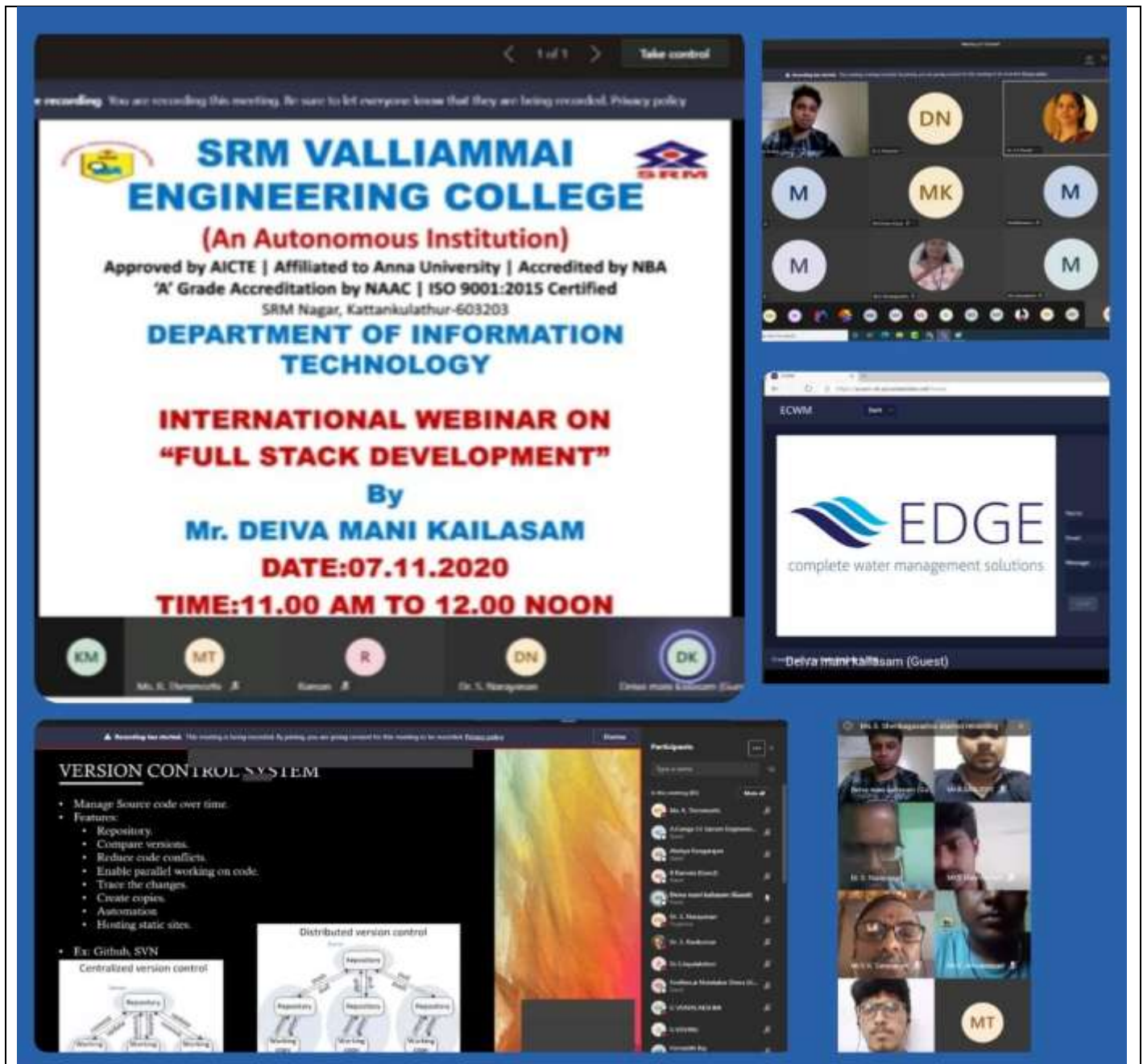
**Topic :** Building Minimum Viable Product for Startups

**Resource Persons :** Mr. AnandSathyanarayanan, Project Lead, E\*TRADE.

**Date :** 8.11.2020



Webinar

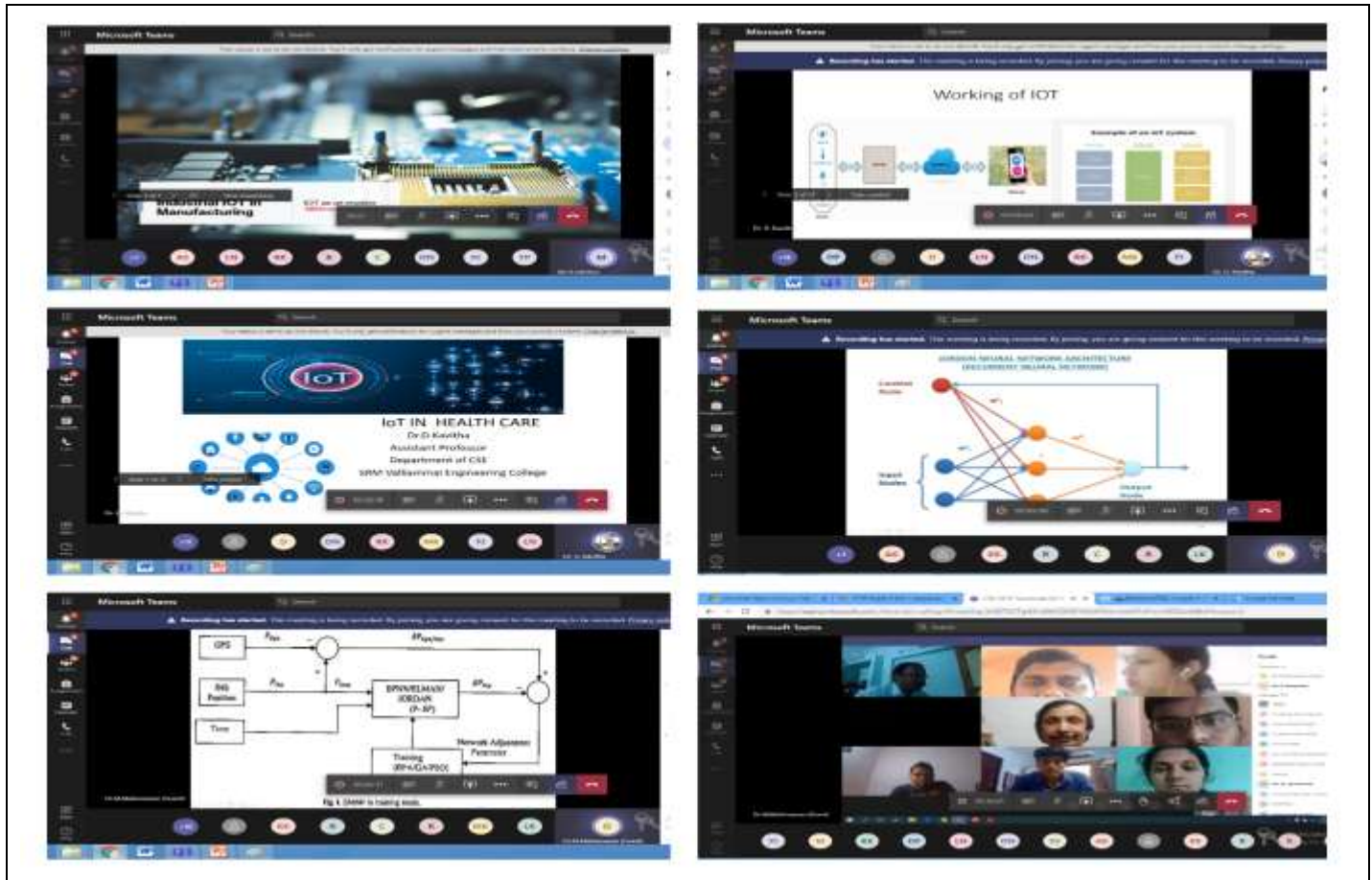


**Topic :** FULL STACK DEVELOPMENT

**Resource Persons :** Mr. DEIVA MANI KAILASAM M.S - La Trobe University-Australia  
(Ex-Developer TCS, Chennai)

**Date :** 07.11.2020

**AICTE Sponsored Short Term Training Programme (STTP)- Phase-II**



**Topic :** Internet Of Things and Its Applications- Phase-II

**Resource Persons :**

- 1 Dr. M. Balakarthikeyan, Assistant Professor, Rajalakshmi Engineering College, Chennai.
2. Dr. T. Lalitha, Professor, Shri Sakthi Kailassh Institution, Tamil Nadu.
3. Dr. Prabakar. D, Assistant Professor, SNS College of Technology, Coimbatore.
4. Dr. Sunil Kumar Vuppala, Ph.D (IIT-Bangalore), Director-Data Science, Ericsson, Bangalore.
5. Dr. Ashish Khanna,, Professor Maharaja Agrasen Institute of Technology, New Delhi
6. Dr. Raj Kamal, PhD (IIT-Delhi) Professor Emeritus, Prestige Institute of Engineering, MP.
7. Mr. Sunil David Regional Director – IOT – India and SEAN AT&T Global Network Services India Pvt Ltd.
8. Mr. Rishi Gargi Founder & CTO, Thingify.
9. Mr. Gourav, Firmware Engineer, Eigen Technologies Pvt Ltd.
10. Mr. Pijush Kanti Dutta Pramanik Assistant Professor- -NIT (Durgapore), Jain University , Bangalore.
11. Mr. Vinay Solanki Head of Digital Solutions & General Manager, Napino Auto & Electronics Ltd, Haryana.
12. Mr. Ashish Chintal, Dy General Manager, Napino Digital Solutions, Haryana..

**Date :** 16.11.20 to 21.11.20

**AICTE Sponsored Short Term Training Programme (STTP)- Phase-III**



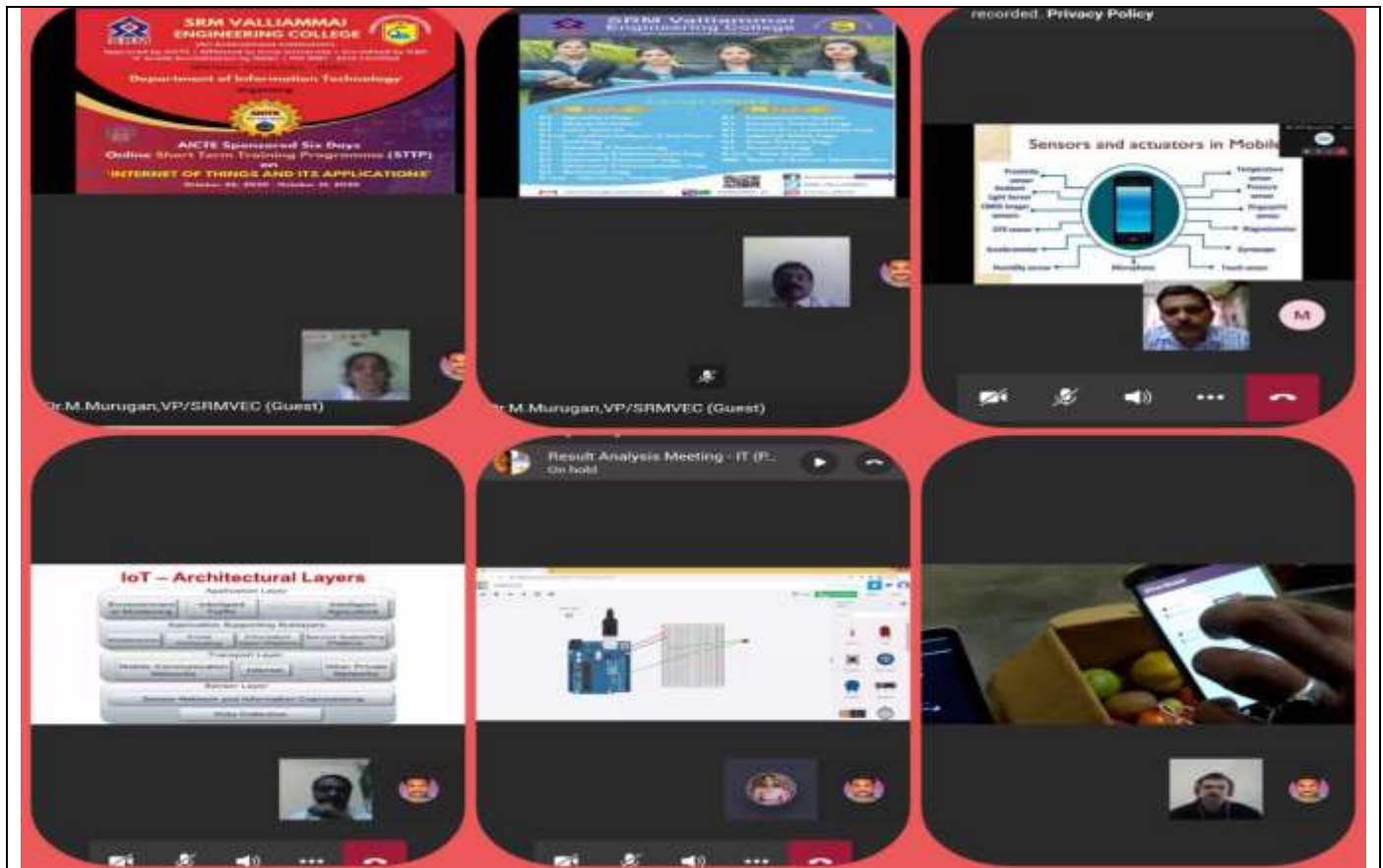
**Topic :** Internet Of Things and Its Applications- Phase-III

**Resource Persons :**

1. Dr. K. Kulothungan, Associate Professor, Information Science and Technology, Anna University, Chennai,
2. Dr. V. P. Jeyachitra, Asst. Professor, Department of Computer Technology, MIT Campus, Anna University,
3. Dr. A. Prasanth, Assistant Professor ECE, PSNA College of Engineering and Technology,
4. Dr. M. Arulaalan, Professor & Head, CK College Of Engineering And Technology ,Cuddalore,
5. Mr. K. Sathyanarayanan EdTech Professional-Chennai,
6. Mr. Narendra Santhosh. N Team Lead AICL-Chennai,
7. Dr. P Latha, Associate Professor ECE St. Joseph's College of Engineering, Chennai
8. R. Naveen Kumar System Engineer, TCS, Chennai, Mr. Yuvaraj Premlal CEO - Mithran Education,
9. Dr. M. Malleswaran, Associate Professor & Head ECE, Anna University, Kanchipuram.

**Date :** 23.11.20 to 28.11.20

**AICTE Sponsored Short Term Training Programme (STTP)- Phase-I**



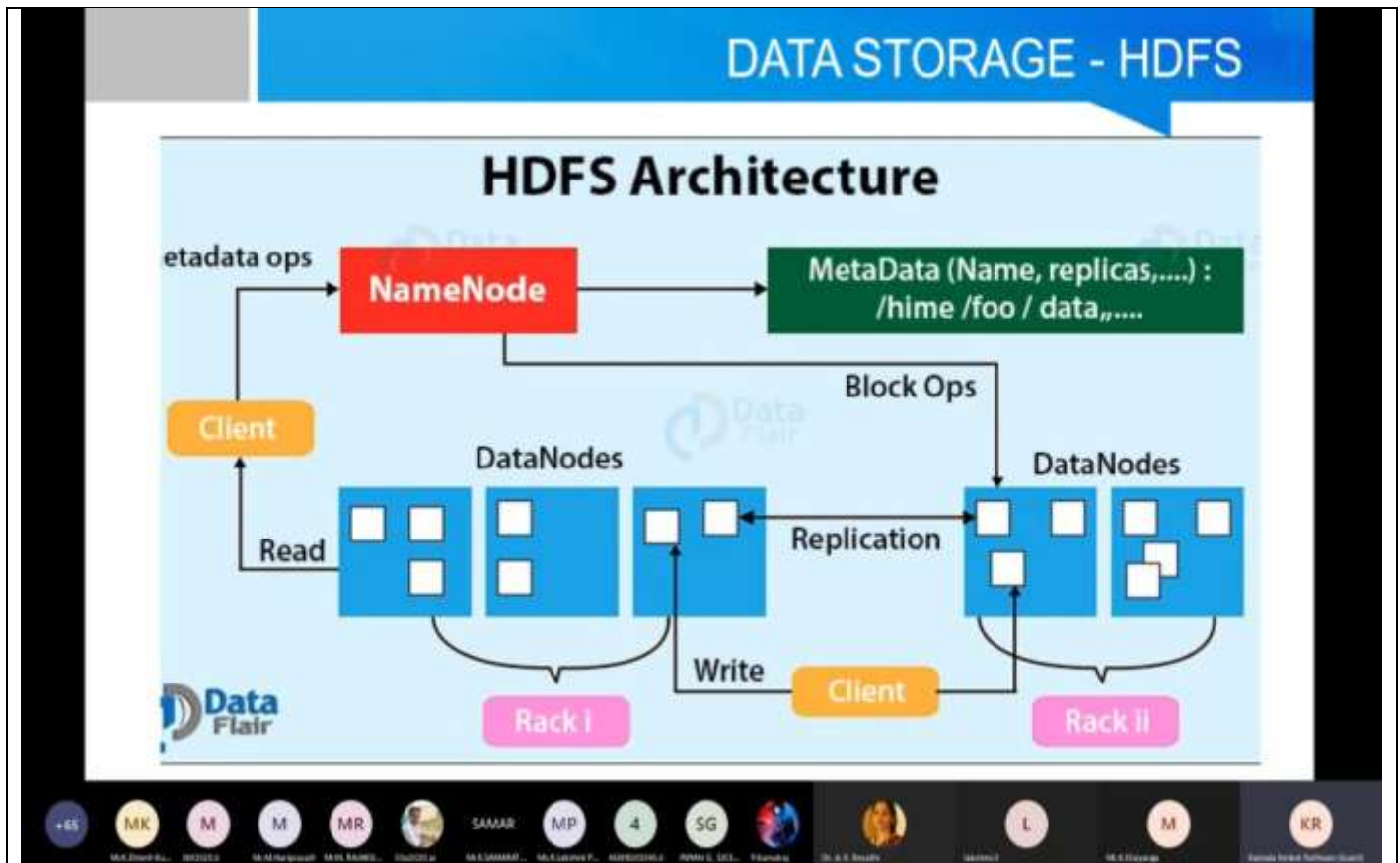
**Topic :** Internet Of Things and Its Applications- Phase-I

**Resource Persons :**

- 1.Dr.M.Murugan, Vice Principal & Professor, SRMVEC,
- 2.Dr. Ponsy R. K. Sathia Bhama, Associate Professor, MIT Campus, Anna University,
- 3.Dr. Shriram K Vasudevan, Professor, Amrita University,
- 4.Dr.P. Shyamala Bharathi Professor, Saveetha School of Engineering,
- 5.Dr.V.Murali Bhaskaran, Academics Dean & Professor, Rajalakshmi Engineering College,
- 6.Dr. V. Sivasubramanian Dean and Professor, VIT, Chennai,
- 7.Ms. Sini Raj Pulari, A.P (Sr.G), Amrita University,
- 8.Ms. Sini Raj Pulari, A.P (Sr.G), Amrita University,
- 9.Ms. V. Subashri, Software Lead, CTS,
- 10.Mr. Jagannatheeswaran Senthil Velan Lead-IoT & Robotics, Auxo Technology Labs,
- 11.Mr. Jagannatheeswaran Senthil Velan Lead-IoT & Robotics, Auxo Technology Labs,
- 12.Dr.M. Sangeetha, Professor, VSB Engineering College, Karur.

**Date :** 26.10.2020 to 31.10.20

Webinar



**Topic :** BIGDATA-DATA ANALYSIS

**Resource Persons :** Ms.Kamala Venkat Rathnam, Senior Associate, CTS, Canada

**Date :** 10.10.2020

# Webinar

The screenshot shows a Zoom meeting interface. The main window displays a presentation slide titled "SDLC - SCALED AGILE". The slide content includes a complex diagram of the software development lifecycle, divided into sections like "LARGE SOLUTION", "PROGRAMS", and "TEAM". Key elements in the diagram include "Continuous Delivery Pipeline", "User Story Mapping", and "DevOps and Release on Demand". The diagram uses various icons and arrows to represent different stages and components of the SDLC. The Zoom interface includes a top bar with a "Request control" button and a "Leave" button. On the right, a "Participants" panel lists 82 attendees, with the first few being Mr. M. Kavinkumar (Organizer), Stephen, Hubert Ralph (Outside your organization), and several other attendees. The bottom of the screen shows a taskbar with various application icons and a system tray with the time 10:22 and date 18-10-2020.

**Topic :** Designing Software Applications and Design Patterns

**Resource Persons :** Mr. HUBERT RALPH STEPHEN, Senior Software Developer.Freddie Mac, US

**Date :** 18.10.2020

## Webinar

The screenshot shows a Zoom meeting interface. The main content is a slide titled "React Features" with a central diagram of five overlapping circles representing features: 1. 35X PERFORMANCE, 2. COMPONENTS, 3. ONE-WAY DATA BINDING, 4. VIRTUAL DOM, and 5. SIMPLICITY. The meeting controls at the top show a 38:06 timer, a "Request control" button, and icons for chat, hand raise, and a "Leave" button. The participants list on the right includes presenters Dr. S. Ravikumar and Mahendran, Ramprakash, and 75 attendees. The bottom of the screen shows the Windows taskbar with the time 05:14 PM on 26-09-2020.

**Topic :** Web Application Deployment using Advanced JS

**Resource Persons :** Mr.RamprakashMahendran, Senior Software Engineer, Innova Solutions Taiwan Limited, Taipei, Taiwan

**Date :** 26-09-2020

## Guest Lecture

The screenshot shows a Zoom meeting window titled "Meeting in 'General'". The main content is a presentation slide from a Microsoft PowerPoint application. The slide title is "POSITION OF IT ARCHITECT". It features three cartoon characters: a man on the left asking "We know solutions to every problem? What's your problem?", a central character in a green suit labeled "IT Architect", and a man on the right asking "How do I know what I want, when I don't know what you can do for me?". The acronym "TOGAF" is visible at the bottom left of the slide. The presentation is being viewed through a browser window with the URL "Software Architecture VS pptx - Saved to this PC". The Zoom interface includes a top toolbar with "Request control", "Share", "Chat", "Microphone", "Video", and "Leave" buttons. A "Participants" list on the right shows several attendees, including Dr. S. Ravi Kumar, Gen. Loganathan, Mr. R. Saranya, Deepa Sric, Deepika, Chya Bharathi Sankar, Dr. A. R. Ravathi, Dr. S. Shaliga (Guest), Dr. S. Jayalakshmi, KAMALI S U (Guest), Jeevitha.R, LIDGESHWAR, M.Dhya, mathivanan2059@gmail..., and Mr. B. Surya Prakash. The bottom of the screen shows the Windows taskbar with various application icons and the system tray displaying the time as 8:52 PM on 19/09/2020.

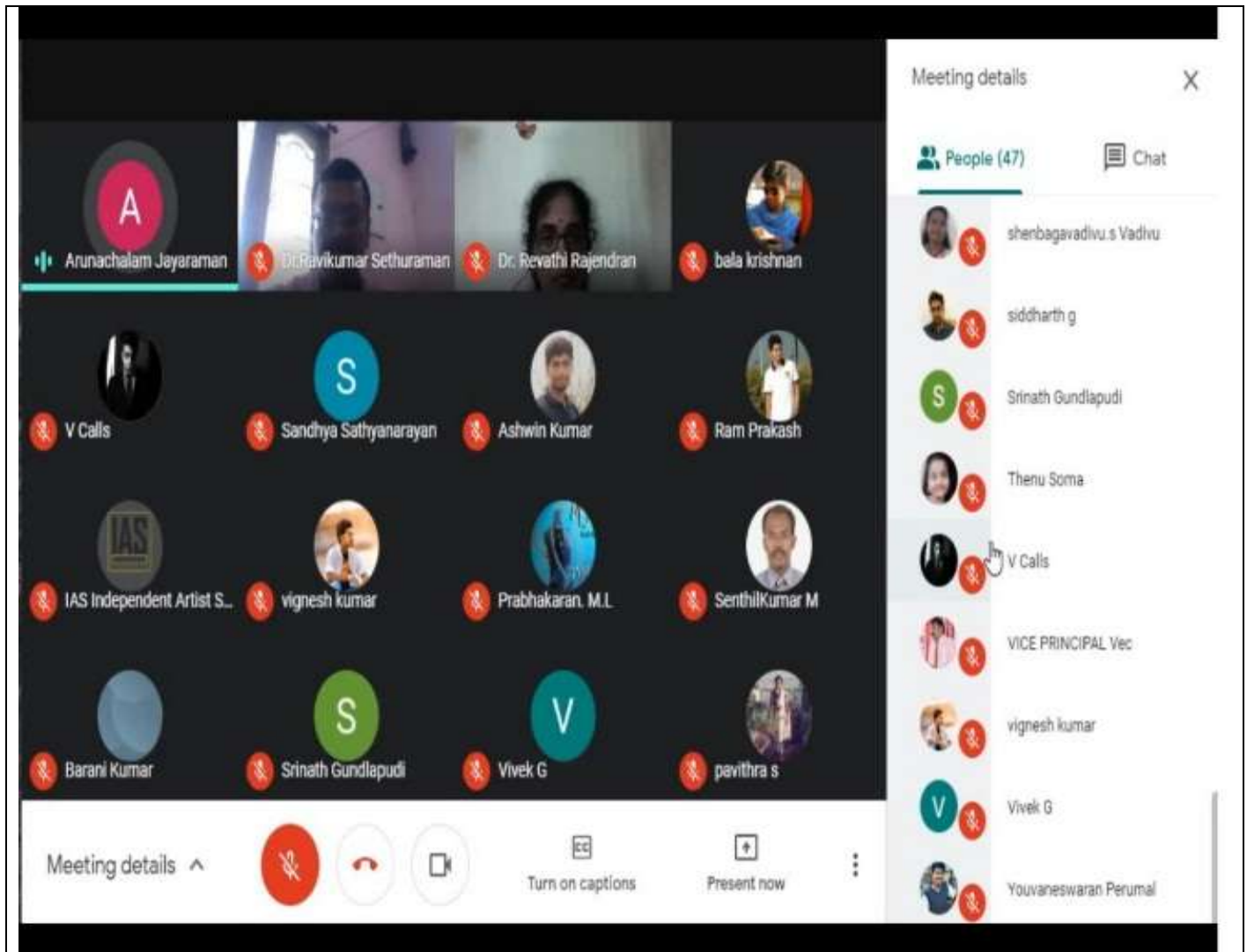
**Topic :** Recent Trends in Software Architecture and Digital Twin

**Resource Persons :** Mr. Loganathan. G.M, Tech/Solution Architect, Manager-IT. Accenture, Sydney ,  
Australia

**Date :** 19-09-2020



DIGITAL ALUMNI REUNION



**Topic :** IT Industry – POST COVID-19

**Resource Persons :** Arunachalam Jeyaraman, General Manager, Tata Communications , Chennai

**Date :** 05.07.2020

## Motivational Talk



**Topic :** Ansible Automation Tool

**Resource Persons :** Mr. Raja Raman, Technology Lead, Infosys Ltd

**Date :** 18.07.2020

## Motivational Talk

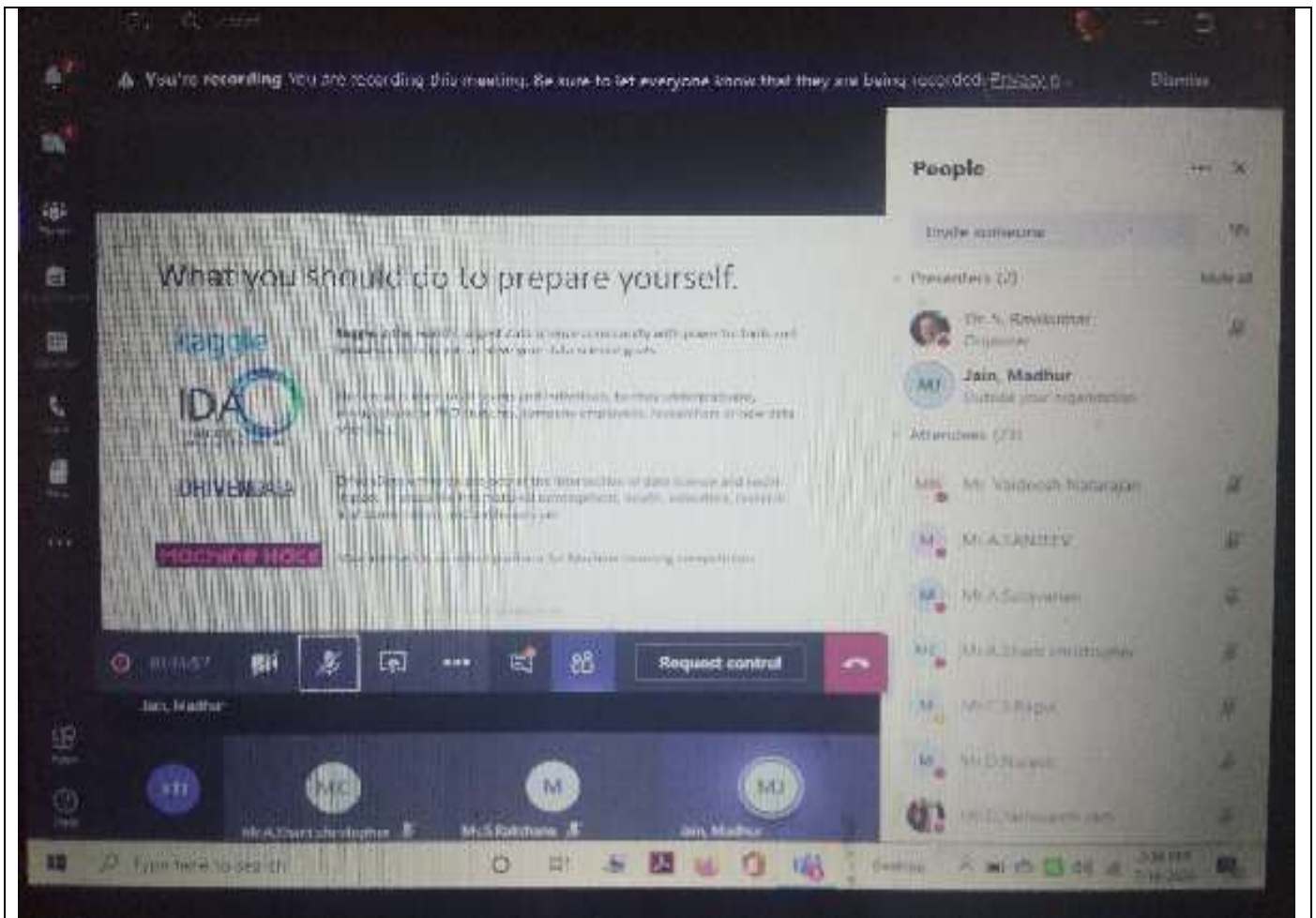


**Topic :** Importance of engineering subjects in career.

**Resource Persons :** Dr. A. R. Revathi, Head of the Department/IT

**Date :** 15.10.2020

## Motivational Talk

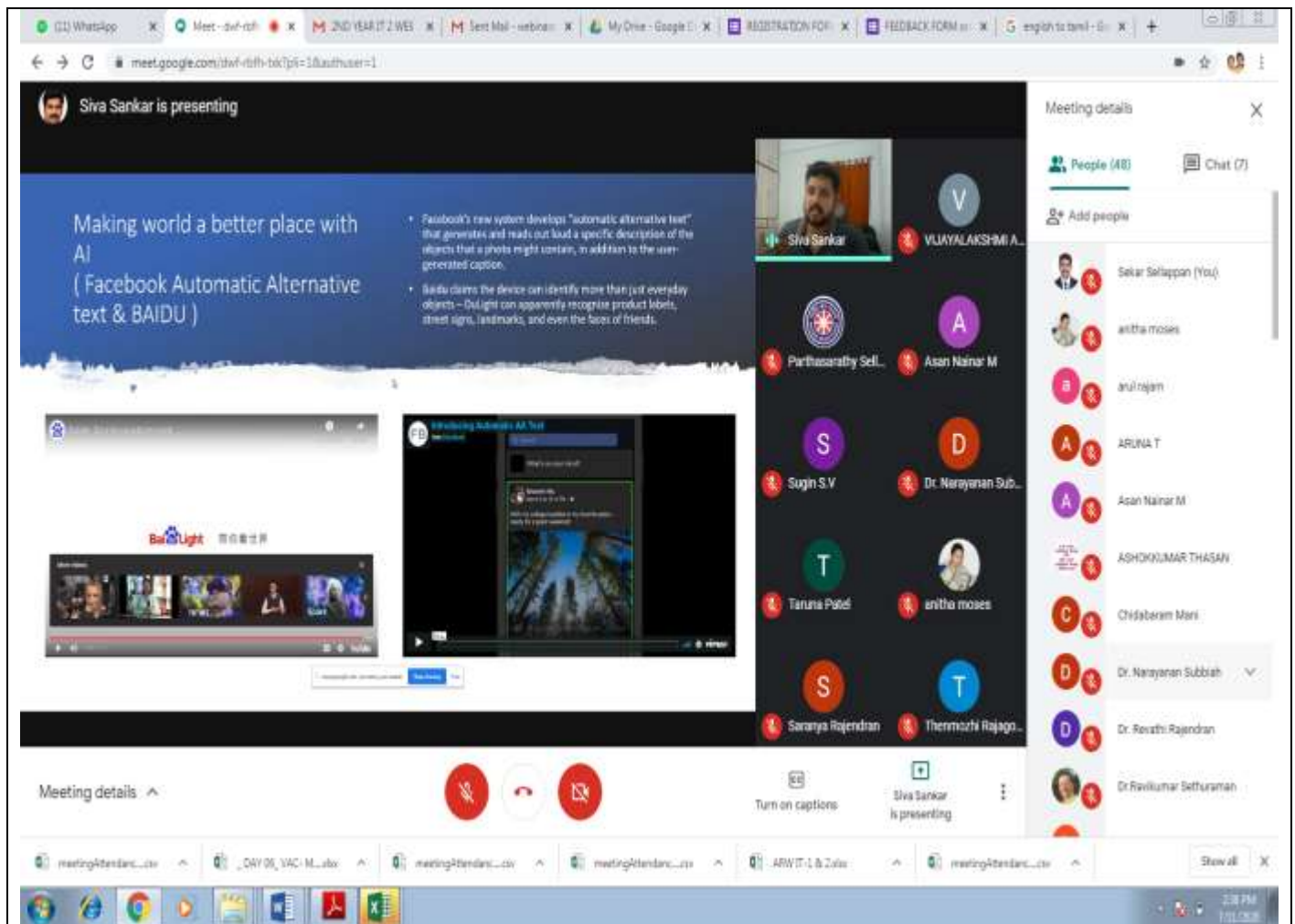


**Topic :** Art of Designing your Career

**Resource Persons :** Mr. Madhur Jain Senior Data Scientist, Wolters Kluwer India PVT LTD,Pune.

**Date :** 18.07.2020

## Webinar



**Topic :** Artificial Intelligence and Data Science with Real World Applications

**Resource Persons :** Mr. Sivasankar Ramamurthy, Tech Leader @ Motorola Solutions/Zebra Technologies  
Ex Samsung R & D, Bangalore

**Date :** 11.7.2020

## Webinar

Sheshadhri Iyer is presenting

Meeting details

People (31) Chat

Rajalakshmi Raji

ravikumar k

Ravindran K

sampath premkumar

Sandhya Sathyanarayan

Sankaranarayanan Rajapandian

Saranya Rajendran

Shanthi Rajaji

Shanthi Sundararaman

Shantini Rajaji

Dr. Revathi Rajendran

Saranya Rajendran

Sugun S.V

Integration of Data Science & Related Technologies with Business Needs


R. Sheshadhri  
Software Engineer  
Internet Research Bureau Pvt Ltd.

**Topic :** Data Science and Related Technologies with Business Needs

**Resource Persons :** Mr.R.Sheshadhri, Software Engineer, Internet Research Bureau,New Delhi

**Date :** 4.7.20


State level Science Quiz for Higher Secondary



**SRM VALLIAMMAI ENGINEERING COLLEGE**  
(An Autonomous Institution)




Approved by AICTE | Affiliated to Anna University | Accredited by NBA  
'A' Grade Accreditation by NAAC | ISO 9001 : 2015 Certified

SRM Nagar, Kattankulathur



Department of Information Technology

in association with  
National Cyber Security Safety and Standards, ISTE Chapter & SRMVEC CSI Student branch



*will be provided for the participants*


A State Level

**Science Quiz for Higher Secondary School Students**

Date: 19.06.2020 to 21.06.2020

Mode of Quiz: Online (Google Form)

Dr.S.Narayanan  
Ms.S.Sandhya  
Coordinators



Scan for Registration

<https://forms.gle/cV16ZxwUrxjNYamC9>

Dr.A.R.Revathi  
Convener

**Topic :** State level Science Quiz for Higher Secondary School Students

**Date :** 19.06.2020 to 21.06.2020

## **SKILL DEVELOPMENT PROGRAMME**



**Topic :** Efficient System Maintenance and Data Backup Storage Tech

**Resource Persons :**

- 1.Mr.G.Vivekanandan, Assistant Professor /IT
- 2.Mr.M.Jayaseelan, Service Engineer / Service Section
- 3.Mr.S.Venkatesan, Programmer / Service Section

**Date :** 15-06-2020



## Webinar

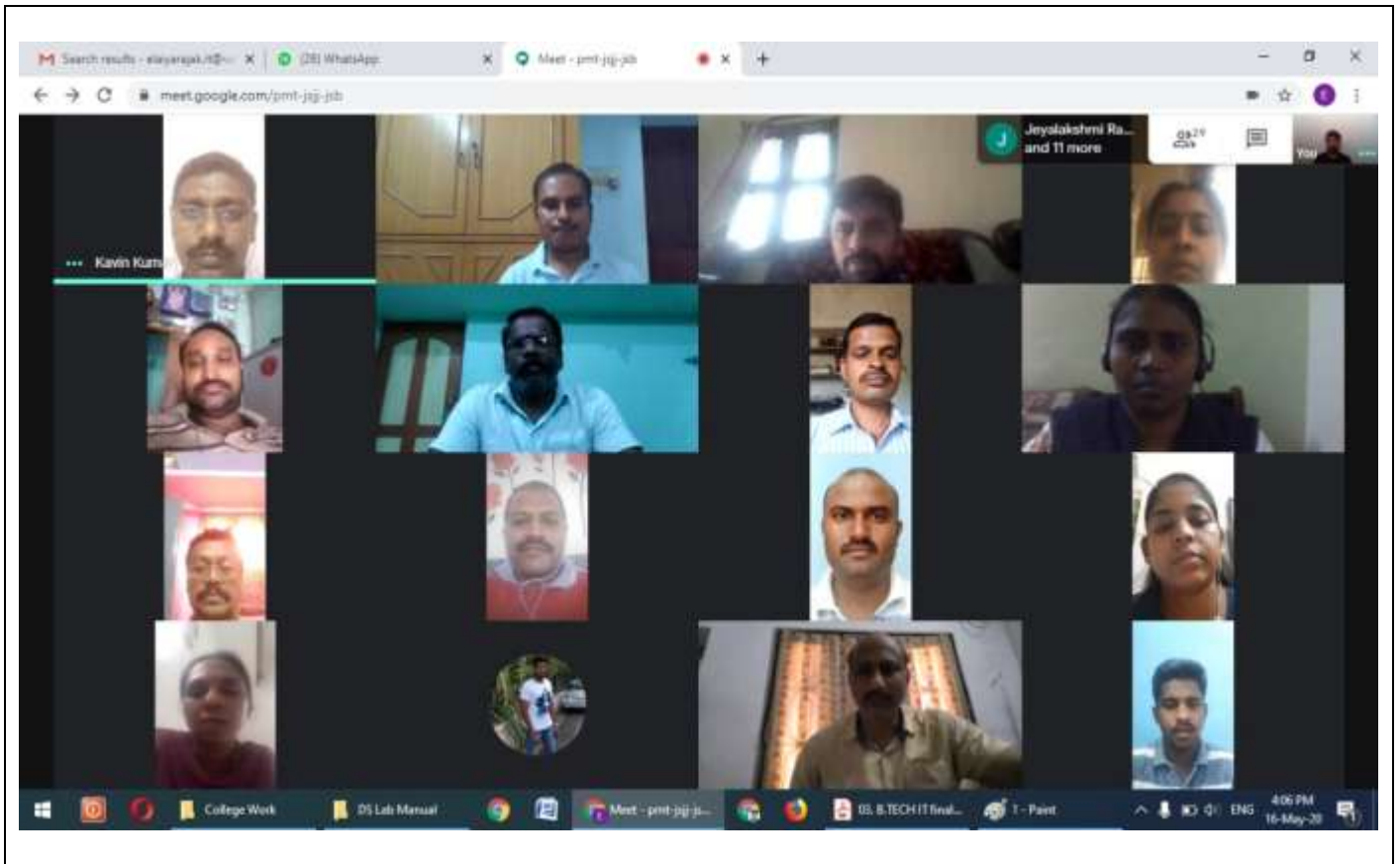


**Topic :** Way to Register Your Idea for Covid-19 & Video Contest

**Resource Persons :** Mr.Karthikeyan @ Iyankarthikeyan ,Alumni (Batch: 2007-2011)  
Co-founder & Editor Youturn.in.Tamil's First Fact checking website.  
Journalist, Orater, Tedx Speaker, Short film maker

**Date :** 30.05.2020

## Faculty Development Programme'



**Topic :** Communication & Web Technology

**Resource Persons : .**

1. Mr. S. Thamaraiselvam, Zoho Corporation Pvt Ltd.
2. Mr. Giri Veeraraghavan Veda, Defsecone Consult & Tech. Pvt Ltd
3. Mr. Gopal Krishnan, IP MPLS Core Engg, Tata Communications
4. Mr. C. Bharanidharan, Comcast Pvt Ltd.
5. Mr. J. Nagarjoun, Zoho Corporation Pvt Ltd

**Date :** 12.05.2020 to 16.05.2020