

**DEPARTMENT OF ELECTRONICS AND
COMMUNICATION ENGINEERING**

ELECTRONICS AND COMMUNICATION ENGINEERS ASSOCIATION

TOGETHER WITH

IETE

PRESENTS

TECHNXT

A NATIONAL LEVEL TECHNICAL EVENT

03.06.20 - 07.06.20

WEBINAR

&

PAPER PRESENTATION

WEBINAR

1) 3-6-20: 'Edge Computing' -
Mr. Abid Ahmed Salem , Senior
Solution Architect
(4.30 PM - 6.00 PM) (IST)

3) 5-6-20: 'Digital Transformations' -
Mrs. Ramya Gowrisankaran, Project
Manager - Hardware , NEC , Chennai.
(11.00 AM - 12.00 PM) (IST)

2) 4-6-20: 'IOT' - Mr. Ezhil
Chinnathambi , HW/FW Director QA,
Smartdrive Systems Inc, US.
(11.00 AM - 12.00 PM) (IST)

4) 6-6-20: 'Data Networking' - Mr.
BKS .Gokul , Technical Leader,
Networking Industry
(11.00 AM - 12.00 PM) (IST)

PAPER PRESENTATION

Showcase your innovative ideas and concepts to various problems in technical fields
Refer the registration form for more information



REPORT ON WEBINAR ON “IOT” CONDUCTED BY DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

The Webinar was coordinated by SVCE- Department of Electronics and Communication Engineering in association with IETE-SF.

The Webinar was delivered by Mr.Ezhil Chinnathambi, on 04/06/2020 from 11:00am to 12:30pm. There were 112 participants who actively participated in the webinar.

Mr. Ezhil Chinnathambi, B.E in Electronics and Communication Engineering, started as a project associate at Madras Institute of Technology in GPS signal simulation and joined HTL Chennai to work with the very first CDMA network in Chennai. He joined Wipro in 2000 and was sent to Germany to work at Sony Mobile Communication in Mobile handset testing. He later moved to Sweden to work in the development and testing of GSM, 3G, 4G and Android phones until 2012. He moved to San Diego, USA in 2012 and worked at LG mobile Research as a Senior Manager of their system test group. He joined SmartDrive Systems Inc in 2019 and is currently working in the position of Director for Hardware/Firmware Quality.



A Brief Discussion on IOT Use Cases

Ezhil Chinnathambi
Director, HW/FW Quality
SmartDrive Systems Inc, USA.

June 4th 2020, 11:00 – 12:00 IST

SPEAKER FOR TECHNXT - WEBINAR#2

Mr. Ezhil Chinnathambi, Director, HW/FW Quality, Smart Drive Systems Inc, USA

Ms.K.Sushma, Executive Member, ECE Association delivered the inaugural address about the TechNXT event and Day-2 webinar. Ms.T.J.Jeyaprabha, Faculty Incharge, ECEA & IETE – Students Forum gave an introduction about the Chief Guest Speaker.

The Session progressed with the proficient talk by Mr.Ezhil Chinnathambi. He gave a detailed outlook on the topic “IOT”.

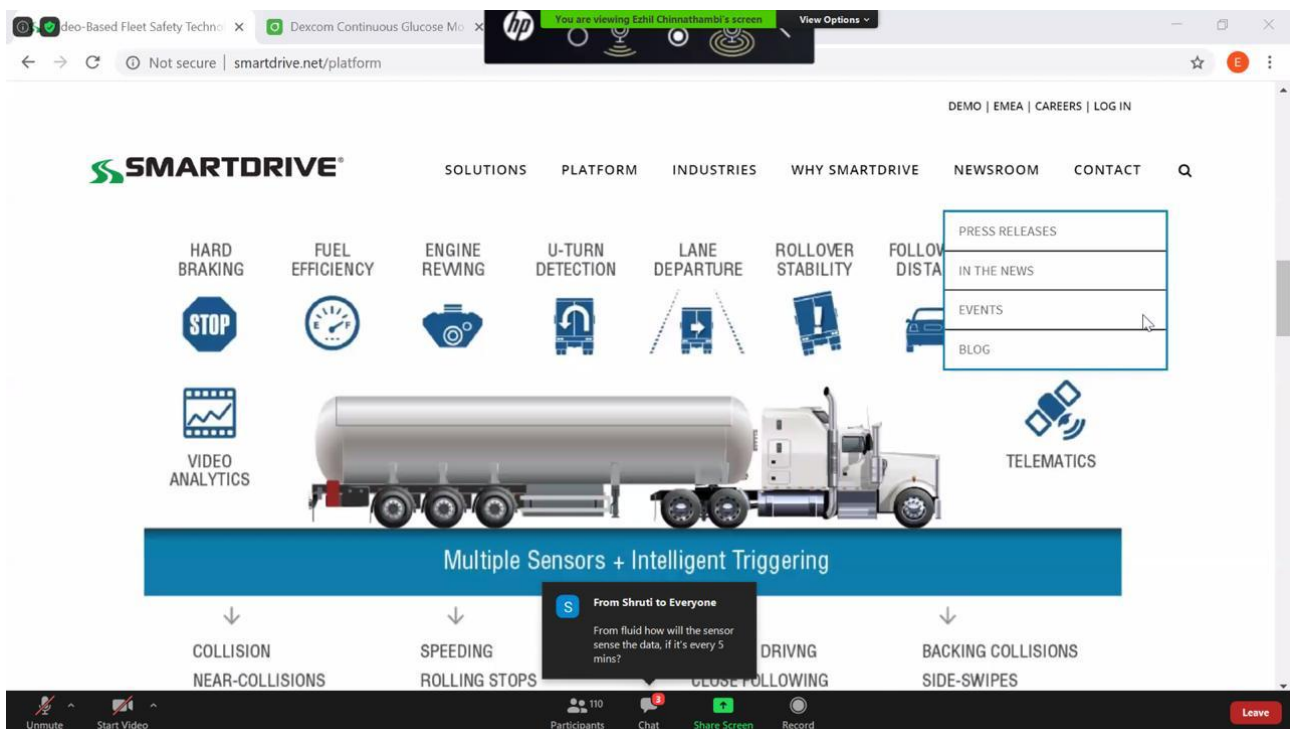
Some of the Key learnings from the webinar are:

IOT Use Cases like Fuel Management, GPS Tracking, Notification & Alert Systems, etc. Application of IOT in Healthcare, Agriculture, and Industrial Automation were also conversed.

Future scope of IOT in Energy sector and Security areas were discussed.

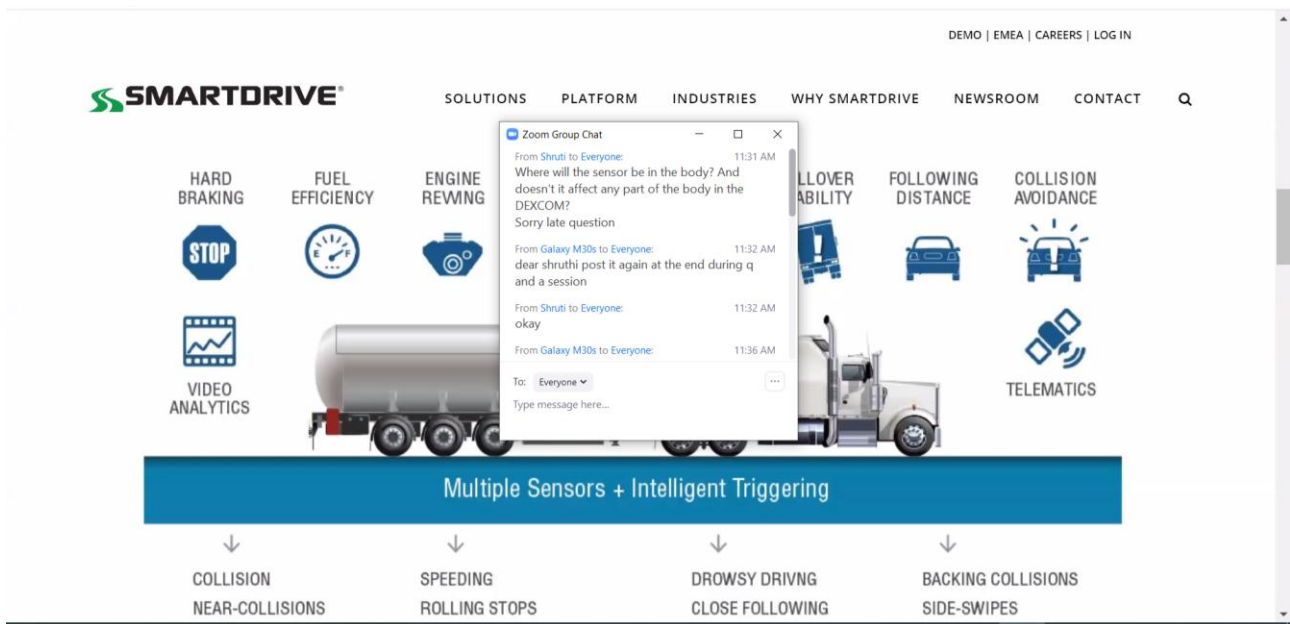
The architecture of IOT was detailed.

A Detailed insight was thrown on Multiple Sensors and Intelligent Triggering.



MULTIPLE SENSORS & INTELLIGENT TRIGGERING

The session was very informative and enlightening. All the participants were captured by the knowledge portrayed by the chief guest speaker. The chief guest speaker was also keen on the “Q&A” session and answered the active queries put forth by the participants.



The session concluded with a “Vote of Thanks” delivered by Ms.A.Anvita, Executive Member, ECE Association.

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Dr.S Ganesh Vaidyanathan, Principal, SVCE

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Dr.S Muthukumar, Professor & HOD, ECE

FACULTY INCHARGE – ECEA & IETE-Students Forum:

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Mr.G.Loganathan

Ms.D.Menaka

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The organizing team was praised by the Chief Guest speaker for planning and executing a webinar like this in a short span of time.



HoD, ECE Department-

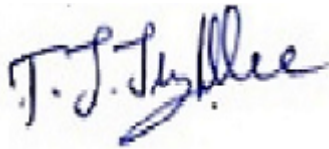
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