



INVITATION FOR IETE WEBINAR SERIES #12

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Tue, Jul 21, 2020 at 5:08 PM

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Online learning is rapidly becoming one of the most cost-effective ways to educate the world's rapidly expanding workforce *

-Jack Messman

Dear All,

Greetings from Sri Venkateswara College of Engineering

IETE Chennai Center is conducting a Webinar series on **Exploring IETE:Learn to listen opportunity could be knocking at your Door very Softly**, with the collaboration of the Student Forums from Jeppiaar Institute of Technology, Panimalar Institute of Technology, Sri Venkateswara College of Engineering, Easwari Engineering College, VelTech Multi Tech Dr RR SR Engineering College, SRM Institute of Science and Technology - Vadapalani.

This webinar series is to take a step towards exploring the opportunities in IETE Student Forum.

Topic:

Software design aspects of WLAN Access point

Date:

25th July 2020

Timing:

05:00 PM to 06:00 PM

Speaker:

Mr. Ashok Govindarajan
Head of wireless networks
Zilogic systems Chennai.

Note

The participants must *attend the full session* and *fill the feedback form* which will be given during the session. The participants *will get their certificates only if they fill the Feedback form*.

*Registration link: *

<http://tiny.cc/ietewebinar12>

*Meeting link: *


<meet.google.com/rxu-rdrv-cup>

Thanks and Regards
T J JEYAPRABHA

1/16/22, 10:42 PM

Sri Venkateswara College of Engineering Mail - INVITATION FOR IETE WEBINAR SERIES #12

SVCE-ISF COORDINATOR

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459K



REPORT ON IETE WEBINAR SERIES #12

ON

“SOFTWARE DESIGN ASPECTS OF WLAN ACCESS POINT”

The Webinar was coordinated by the IETE Student Forums of five colleges namely, Sri Venkateswara College of Engineering, Panimalar Institute of Technology, Easwari Engineering College, Jeppiaar Institute of Technology & Veltech Multitech Engineering College.

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY VADAPALAI

PANIMALAR INSTITUTE OF TECHNOLOGY

EASWARI ENGINEERING COLLEGE

SRI VENKATESWARA COLLEGE OF ENGINEERING

JEPPIAAR INSTITUTE OF TECHNOLOGY

VEL TECH MULTI TECH Dr. RANGARAJAN, Dr. SANKUNTHALA ENGINEERING COLLEGE

WEBINAR 12

IETE CHENNAI CENTER

IETE STUDENT FORUM

WEBINAR SERIES

SOFTWARE DESIGN ASPECTS OF WLAN ACCESS POINT

Mr. ASHOK GOVINDARAJAN
HEAD OF WIRELESS NETWORKS
ZILOGIC SYSTEMS
CHENNAI

DATE: 25-07-2020 DAY: SATURDAY
TIME: 5:00 PM TO 6:00 PM IST

REGISTRATION LINK:
<http://tiny.cc/ietewebinar12>

WEBINAR LINK:
<https://meet.google.com/rxu-rdrv-cup>

E - CERTIFICATES WILL BE GIVEN

FLYER ON THE WEBINAR SERIES #12 BY SVCE-ECE-ISF

The Webinar was delivered by Shri Ashok Govindarajan. He is a Physical layer and Signal processing engineer and he has been in the industry for the last 16 years. He is currently working in Zilogic Systems, as Head of Engineering-Wireless Networks.

His vast expertise includes, Development aspects and field issues debugging of 4G bases stations, System design and receiver algorithm development for Large MIMO, 2G field issue debugging, Algorithm development for Satellite modem transmitters and Receivers and worked extensively in the PHY layer. He also has a good working knowledge of RFIC, the MAC layer and the memory subsystem in TI Chipsets

Some of the key points discussed in the Webinar are:

- The Big Picture - Wireless Evolution, What is the wireless LAN/Wifi?
- The OSI layer and WiFi protocol Stack architecture.
- WiFi Packet Flow, Typical WLAN SoC or Hardware.
- Software Design aspects in WLAN devices.
- Some facts about WiFi.



SESSION BY Shri ASHOK GOVINDARAJAN (SPEAKER)

REC Ashok Govindarajan is presenting 5:12 PM

Press Esc to exit full screen

The Big picture - Wireless Evolution

- Cellular technology evolution in pink upto 4G
- WLAN evolution in green till 802.11n
- In WLAN it is to be noted that the data rates are higher than cellular
- Limited mobility, more like a pedestrian/stationary user
- Portable in airports, stadiums, offices - desirable technology for hand-held devices and laptops

Pic Courtesy : Internet

Meeting details ^



Turn on captions Ashok Govindarajan is presenting

webinar flyer - All (landscape) Meet - tv-rdv-cup 5:22 PM

https://meet.google.com/tv-rdv-cup

REC Ashok Govindarajan is presenting 5:22 PM

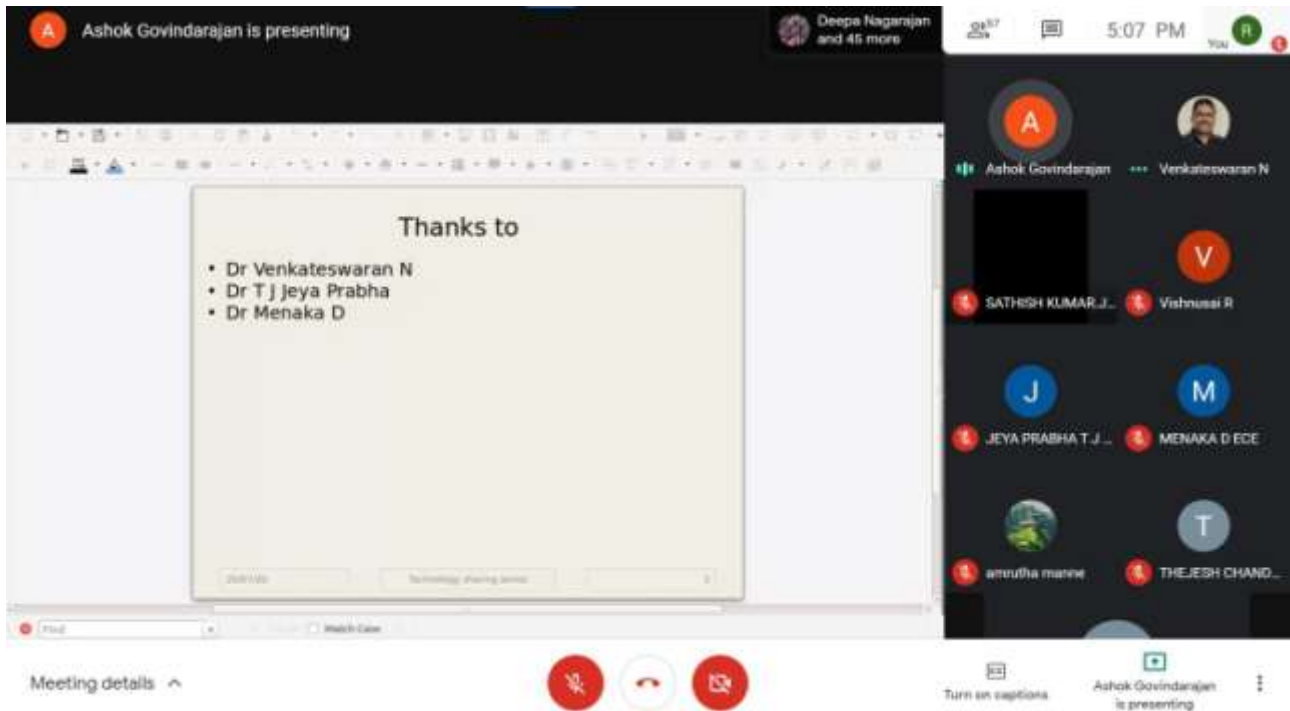
Some facts/points about WiFi

- Interference
- Security
- Hotspot
- Why does WiFi makes sense?

Meeting details ^



Turn on captions Ashok Govindarajan is presenting



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 as the session was very interactive.

The session concluded with the Vote of Thanks.

The organizing team was also praised by the Chief Guest speaker for planning and executing the webinar.

Participant Details:

Total Number of Participants: 100

The participants were from different colleges throughout India.

SVCE ISF team comprising of Ms.T.J.Jeyaprabha and Ms.D.Menaka, SVCE-ISF coordinators, Honorary Secretary of SVCE-ECE-ISF - Mr.Thejeshrao (III Year ECE) and SVCE-ECE-ISF Executive Members Mr.Vishnusai (II Year ECE), Mr.Niranjan (II Year ECE), Mr.Harrshavardhan (II Year ECE) and Ms.Reshmi (II Year ECE) and Mr. Piyush (III Year ECE), RAIC President, synchronized well in communicating the significance of the webinar to the SVCE student fraternity and coordinated for the successful execution of the event.


Coordinator

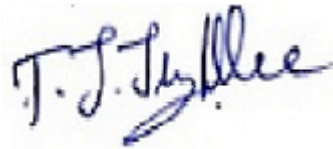

HoD, ECE Department-

(2017-2021 batch)

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38	170701069	Kishore Kumar	ECE
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83	170701154	Vimal Raj P	ECE
84	170701155	Vinodhini s	ECE
85	170701156	Vinothini S	ECE
86	170701159	Ujwal Vuppalapati chenchu	ECE
87	170701303	ASWINI G	ECE
88	170701305	Bharath Kumar Venkatesan	ECE
89	170701309	Harish.S Sundar	ECE
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96	170701144	Tejwin Gehlot	ECE
97	170701121	Sandeep Pai	ECE
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99	170701132	Siddharth J	ECE
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