

#### JEYA PRABHA T J ECE < jprabha@svce.ac.in>

### Invitation for Webinar (20/9/20) on 5G

#### JEYA PRABHA T J ECE < jprabha@svce.ac.in>

To: HOD EC <hodec@svce.ac.in>

Thu, Sep 17, 2020 at 10:26 PM

Respected Sir,
Kindly forward the flyer on our next event under SVCE-ISF to all faculty of SVCE.
Thanks & Regards
T J Jeyaprabha
SVCE ISF Coordinator

Dear All,

Greetings from IETE SF SVCE!!

Scientists discover the world that exists; Engineers create the world that never was.

Happy Engineer's Day 🌇 🚆 !!

Hey Guys!

Have you been curious all these days to know

What is \*5G?\*

#Learn everything you need to know about 5G

# Is 5G factual or HOAX 👺

Come attend our webinar to know answers for all your doubts on 5G!!

**Date 111** 20 /09/2020 **Day** ★ Sunday

Time **6**.00-7.00pm

Topic: "\*5G\*
And its
History "

By

Mr.Sundar palaniraj

Register here 👇

https://tinyurl.com/5g-and-its-history

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## Thanks and Regards IETE Student Forum SVCE





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# REPORT ON WEBINAR "5G AND IT'S HISTORY"

The webinar was organized by the IETE student forum in association with Placement cell of Sri Venkateswara College of Engineering. The technical talk was delivered by Mr.Sunder Palaniraj, Director IC-design, TDK InvenSense on 20/09/2020 from 6:00 PM to 7:00 PM (Sunday). 90+ participants actively participated in the webinar.



FLYER OF WEBINAR "5G AND IT'S HISTORY"

Mr.Sunder Palaniraj graduated from Government college of Engineering, Salem and has completed his masters at Monmouth University, USA. He has worked as an Application Specific Integrated Circuit (ASIC) Engineer at General Instruments and Sun Microsystems for three years each. He

also worked for Terayon Communications as a Senior ASIC engineer and as an ASIC Design manager. He has worked as the Director of digital VLSI at SiPort for 6 years. He was also a senior manager at Intel Corporation. He was the ASIC director at Keyssa for 4 years. He is currently working for InvenSense, A TDK group company as the Director IC-design.

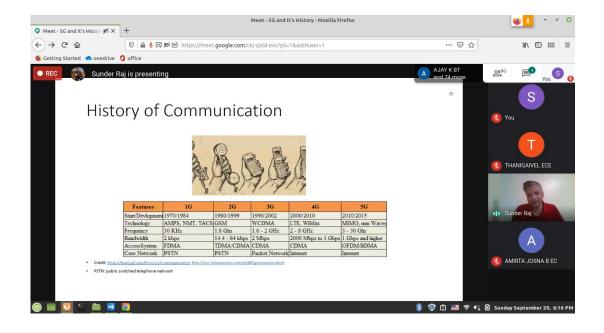
Ms.D.Menaka,SVCE-ISF Coordinator delivered the welcome address. Dr.S.Muthukumar,Head of the Department,dept. of ECE welcomed the speaker and the participants. Mr.Thanigaivel, Honorary Treasurer IETE-SF introduced the speaker. The webinar was anchored by Ms.B.Amirta Josna,Executive member IETE-SF.

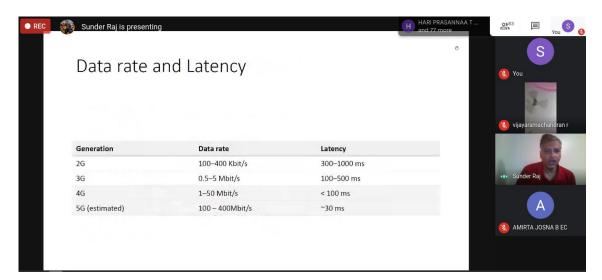


The session progressed with the expert talk by Mr.Sunder Palaniraj. He gave a detailed outlook on 5G and it's history.

#### Some of the key points discussed in webinar were:

The Speaker commenced with the history of communication and the differences among the features of 1G, 2G, 3G, 4G and 5G. He explained about the access systems and core networks used in different generation technology. We got a clearer insight on the data rate and latency of the communication networks. He went on and detailed us with the applications of the different generation technologies. The speaker talked about the standards and the companies involved in each of the communication network. He also explained the IoT standard and the speed and latency involved in 5G. He spoke about the triple play and the marketing field of 5G based on different industries. The speaker proceeded to talk about the various advantages and applications of NB-IOT (Narrowband). He filled us in with all the opportunities for the 5<sup>th</sup> Generation of communication technology.





SESSION BY Mr.SUNDER PALANIRAJ(SPEAKER)

The session was very interactive and informative. The chief guest speaker was also keen on the "Q&A" session and answered the active queries put forth by the participants. The organizing team was also praised by the Chief Guest speaker for planning and executing the webinar.

The session concluded with a Vote of Thanks by Ms.T.J.Jeyaprabha, SVCE-ISF Coordinator.

#### **Participant Details:**

#### **Total Number of Participants: 90+**

There was an active participation of students from different colleges and an enthusiastic participation from different departments of the college.

#### **SVCE-ISF** team comprising of

Chief Patron- Dr.S.Ganesh Vaidyanathan, Principal, SVCE,

Convener- Dr.S.Muthukumar, Professor, HOD, ECE,

SVCE-ISF coordinator-Ms.T.J.Jeyaprabha,

SVCE-ISF coordinator-Ms.D.Menaka,

Chairman-Mr. Maurya Vijayaramachandran, (IV Year ECE),

Honorary Secretary-Mr.R. Vishnusai(III Year ECE),

Honorary Treasurer-Mr.M.Thanigaivel(III Year ECE),

#### **SVCE-ISF Executive Members:**

Mr.B.Akilesh Kumar (II Year ECE),

Mr.A.Kenwin Patrick (II Year ECE),

Mr.N.Siddique Afraaz (II Year ECE),

Ms.B.Amrita Josna (II Year ECE),

Ms.S.Krishnapriya (II Year ECE),

Ms.D.Saalini (II Year ECE)

T. J. Jyllee

synchronized well in communicating the significance of the webinar to the SVCE student fraternity and coordinated for the successful execution of the event.

Head of the Department

Electronics and Communication Engineering Sci Venkaleswara College of Engineering

Sriperumbudur - 602 117. Inder

### SRI VENKATESWARA COLLEGE OF ENGINEERING

Autonomous-Affiliated to Anna University

Department of Electronics and Communication Engineering



THE INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS IN ASSOCIATION WITH PLACEMENT CELL

TELECOMMUNICATION \*

TELECOMMU





**PRESENTS** 

## **5G AND ITS HISTORY**

Certificate of Participation
This is presented to

for participating in the webinar on "5G AND ITS HISTORY" organised by The Institution of Electronics and Telecommunication Engineers-Students Forum of SVCE on 20-09-2020.

Ms. T. J. JEYAPRABHA ISF COORDINATOR

T. J. J.M.



Dr. S. MUTHUKUMAR

**HOD - ECE** 

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OuthorGur.

| Are you arr<br>existing<br>member of | Phone Number | Video and<br>Audio quality | Concept by<br>Speaker | How far the was webinar useful?           |
|--------------------------------------|--------------|----------------------------|-----------------------|---|
| Yes                                  | 9790997995   |                            | Very Good             | Informative                               |
| Yes                                  | 8680935778   |                            | Excellent             | Good                                      |
| No                                   | 9080288165   |                            | Excellent             | about 90%                                 |
| No                                   | 9790009907   |                            | Excellent             | Good                                      |
| Yes                                  | 7550152770   |                            | Very Good             | It was so good.                           |
| Yes                                  | 7339535388   |                            | Very Good             | Entire webinar                            |
| Yes                                  | 6380573270   |                            | Good                  | Useful                                    |
| Yes                                  | 9952051048   |                            | Excellent             |   |
| No                                   | 9486427904   |                            | Very Good             | Really interesting and useful Informative |
| No                                   | 9442766712   |                            | Excellent             | Informative Session                       |
| Yes                                  | 7010198236   |                            | Excellent             | Yes                                       |
| No                                   | 6374258020   |                            | Very Good             | Very very informative                     |
| Yes                                  | 9597885905   |                            | Very Good             | It's very useful to get know about ne     |
| No                                   | 9841222106   | -                          | Excellent             | Very informative and useful               |
| No                                   | 9443813896   |                            | Very Good             | Useful                                    |
| Yes                                  | 9361370133   |                            | Very Good             | gained knowledge on 5G                    |
| Yes                                  | 8903712907   |                            | Good                  | Good                                      |
| Yes                                  | 9498869156   |                            | Excellent             | excellent                                 |
| Yes                                  | 7338851052   |                            | Excellent             | Excellent webinar by the lete forum       |
| No                                   | 9789304533   |                            | Very Good             | Very informative session                  |
| No                                   | 9790843155   |                            | Excellent             | Yes                                       |
| Yes                                  | 8072509651   |                            | Very Good             | Very useful                               |
| No                                   | 6383467754   |                            | Good                  | Yes                                       |
| Yes                                  | 9600041569   |                            | Excellent             | Very useful                               |
| Yes                                  | 9629250575   |                            | Excellent             | Good information                          |
| No                                   | 89398023333  |                            | Very Good             | session                                   |
| Yes                                  | 8939157150   |                            | Excellent             | good                                      |
| Yes                                  | 8056673333   |                            | Excellent             | Very useful                               |
| No                                   | 9600070089   |                            | Very Good             | Very useful.                              |
| Yes                                  | 9150769761   |                            | Excellent             | Very useful                               |
| Yes                                  | 9150722976   |                            | Excellent             | 5G works which I lagged before            |
| No                                   | 6381916038   |                            | Very Good             | It was informative .                      |
| Yes                                  | 6385826339   |                            | Excellent             | It is very interesting                    |
| No                                   | 8939337572   |                            | Very Good             | NA NA                                     |
| Yes                                  | 6379220266   |                            | Excellent             | very useful                               |
| Yes                                  | 8925623856   |                            | Excellent             | YES                                       |
| Yes                                  | 9677037041   |                            | Excellent             | Useful                                    |
| Yes                                  | 6383461823   |                            | Very Good             | very useful                               |
| Yes                                  | 6380378409   |                            | Excellent             | It is very much useful                    |
| Yes                                  | 8056078063   |                            | Very Good             | Very useful                               |
| Yes                                  | 7010210180   |                            | Very Good             | knowledge about 5g                        |
| Yes                                  | 7010030490   |                            | Very Good             | very much useful                          |
| No                                   | 9789623092   |                            | Excellent             | Met expectations                          |
| No                                   | 9442766712   |                            | Excellent             | t oxportations                            |
| Yes                                  | 8870726262   |                            | Very Good             | attending the webinar                     |
| Yes                                  | 9150167579   |                            | Very Good             | Informative                               |
| No                                   | 9360328737   |                            | Very Good             | GOOD                                      |

| No  | 6300850353  | Very Good | Good      | Very useful                             |
|-----|-------------|-----------|-----------|---|
| No  | 9585148467  |           | Excellent | Very useful                             |
| Yes | 9941881650  |           | Excellent | It kindled my interest on communica     |
| Yes | 6369312055  | Very Good | Very Good | It was good and useful                  |
| Yes | 9498357200  |           | Excellent | It was very informative. The speaker    |
| Yes | 8610801840  | Very Good | Very Good | Very useful                             |
| Yes | 8825635679  |           | Excellent | very informative and useful             |
| Yes | 6383936658  |           | Excellent | very useful                             |
| No  | 6374542426  | Excellent | Excellent | Very useful                             |
| Yes | 9442673964  | Very Good | Very Good | Got to know something!                  |
| Yes | 9962401480  | •         | Excellent | Very useful                             |
| No  | 7995804033  | Excellent | Very Good | it tweaked my interest in 5G            |
| Yes | 9.19841E+11 | Excellent | Excellent | Very interesting topic                  |
| No  | 9789592509  | Excellent | Excellent | Good                                    |
| No  | 9791039280  | Excellent | Excellent | field of 5G. This event helped me       |
| Yes | 7397235424  | Excellent | Excellent | Great to know soo much about 5G         |
| No  | 7010747692  | Excellent | Excellent | It was very useful to improve our known |
| Yes | 9176316456  | Excellent | Excellent | Very much                               |
| Yes | 9042869403  | Very Good | Excellent | I have gained some knowledge.           |
| No  | 9095256804  | Very Good | Very Good | Session act as recap on existing ne     |
| Yes | 8939476942  | Very Good | Very Good | I learned many new things               |
| No  | 8248783426  | Very Good | Very Good | new stuff about 5G                      |
| Yes | 9655506927  | Very Good | Very Good | It's like an informative session and b  |
| No  | 8072900682  | Excellent | Excellent | It enhanced my skills                   |
| Yes | 7092176320  | Excellent | Excellent | I learnt a lot about 5g technology      |
| No  | 8072900682  | Excellent | Excellent | Enrich knowledge                        |
| No  | 7871859519  | Very Good | Very Good | Very useful                             |
| No  | 9962925404  | Very Good | Good      | Good                                    |
| Yes | 6380877487  | Very Good | Very Good | Nice information                        |
| Yes | 6380877487  | Very Good | Very Good | Good information                        |
| Yes | 8248698383  | Excellent | Excellent | Very Useful                             |
| Yes | 9962551264  | Excellent | Excellent | Very useful                             |
| Yes | 9840536121  | Excellent | Excellent | Excellent                               |
| No  | 9361307388  | Very Good | Very Good | about 5G.                               |
| Yes | 9840879526  | Excellent | Excellent | Excellent                               |
| Yes | 9790397433  | Excellent | Excellent | Excellent                               |
| Yes | 9487716411  | Very Good | Excellent | Good exposure to 5g                     |
| No  | 7397614905  | Good      | Good      | Nice                                    |
| No  | 7397547485  | Very Good | Very Good | Good and effective                      |
| Yes | 9003188613  | Very Good | Very Good |   |

| Any other comments                     |             |            |       |
|--|-------------|------------|-------|
| 7 try other comments                   |             |            |       |
|  |             |            |       |
| good                                   |             |            |       |
| good                                   |             |            |       |
| Remain the same                        |             |            |       |
| -                                      |             |            |       |
| It was good                            |             |            |       |
|  |             |            |       |
|  |             |            |       |
|  |             |            |       |
|  |             |            |       |
|  |             |            |       |
| Nope                                   |             |            |       |
| w things                               |             |            |       |
| Ŭ                                      |             |            |       |
| NIL                                    |             |            |       |
| Interesting session                    |             |            |       |
| g cools                                |             |            |       |
|  |             |            |       |
|  |             |            |       |
| No                                     |             |            |       |
|  |             |            |       |
| Nil                                    |             |            |       |
|  |             |            |       |
|  |             |            |       |
| Nil                                    |             |            |       |
| Good                                   |             |            |       |
| Nil                                    |             |            |       |
|  |             |            |       |
|  |             |            |       |
| Nill.                                  |             |            |       |
| Nothing                                |             |            |       |
| Expecting webinars on IOT and em       | nbedded sv  | stem       |       |
|  |             |            |       |
|  |             |            |       |
| NA                                     |             |            |       |
|  |             |            |       |
|  |             |            |       |
|  |             |            |       |
| If the gueste are visually it would be | mare from   | ad man=    | oful. |
| If the guests are youth it would be r  | nore fun al | iu more us | eiui. |
|  |             |            |       |
| Nil                                    |             |            |       |
| Good                                   |             |            |       |
| Very informative                       |             |            |       |
| Good session                           |             |            |       |
|  |             |            |       |
| Nil                                    |             |            |       |
|  |             |            |       |
| INTERESTING                            |             |            |       |
|  |             |            |       |

| Nothing                                   |               |               |               |             |
|---|---------------|---------------|---------------|-------------|
| tion field                                |               |               |               |             |
|   |               |               |               |             |
| r gave us a detailed explanation on       | various fie   | ld as well.   |               |             |
| none                                      |               |               |               |             |
| Holle                                     |               |               |               |             |
| Nothing                                   |               |               |               |             |
| , realing                                 |               |               |               |             |
|   |               |               |               |             |
| it would have been better if the cor      | ntent is a bi | t more spec   | cific then ge | neral       |
| Excellent coordination and executi        |               |               |               |             |
|   |               |               |               |             |
| Thank you.                                |               |               |               |             |
|   |               |               |               |             |
| owledge in 5G communications.             |               |               |               |             |
| He is simply the best.                    |               |               |               |             |
| No  |               |               |               |             |
| work technologies and developme           | nt of 5g alo  | ng with its r | need for the  | development |
| Nothing                                   |               |               |               |             |
| Keep organising good events               | , ,           | 111.6         |               |             |
| pasic knowledge about the generati<br>Nil | on network    | s and its fu  | ture need.    |             |
|   | nracantati    | an waa ayt    | raadinan.     |             |
| The webinar was excellent and the N       | e presentati  | on was exti   | aodinary.     |             |
| Very interesting webmeet                  |               |               |               |             |
| very interesting weblileet                |               |               |               |             |
| No  |               |               |               |             |
| No  |               |               |               |             |
|   |               |               |               |             |
| N/A                                       |               |               |               |             |
| No  |               |               |               |             |
| Nil                                       |               |               |               |             |
| Nil                                       |               |               |               |             |
| Nil                                       |               |               |               |             |
|   |               |               |               |             |
| Noo                                       |               |               |               |             |
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