

**5G**

ECE Department  
SRM University-AP  
organises a workshop on  
**"5G: LOOKING INTO  
THE FUTURE"**  
in collaboration with  
IEEE SRM AP Student branch  
and IEEE Guntur Subsection.

Date 27<sup>th</sup> June, 2020

Time 2:15 pm to 5:30 pm

Register at

<https://bit.ly/srmapieee>

Coordinator

**Dr. V. Udaya Sankar** (IEEE Senior Member)  
Assistant Professor, Dept. of ECE, SRM University-AP  
Email: udayasankar.v@srmap.edu.in | Call: 9663300497



**Opening  
Remarks**

**Prof. D Narayana Rao**

Pro Vice-Chancellor,  
SRM University-AP, Andhra Pradesh



**Evolution of  
Wireless  
Communication &  
Overview of 5G**

**Dr M H Kori**

Independent Technology Consultant  
Retd. Technical Director,  
Alcatel - Lucent Technologies India



**AI for 5G**

**Dr. Alok Nath De**  
SVP/CTO-Samsung India



**5G Virtualized  
Infrastructure  
and Applications**

**Dr. Dilip Krishna Swamy**  
VP (New Tech R&D), Jio, Reliance

E-certificates will be provided for the desired participants.



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**OPENING REMARKS**

**Prof. D Narayana Rao,**  
*Pro Vice-Chancellor, SRM University-AP, Andhra Pradesh*

Prof D. Narayana Rao is a renowned scientist in the field of atmospheric sciences and radar technology. In his career spanning over four decades, he has been widely recognized for building institutions of excellence both in research and academia. Prof. Narayana Rao began his career in academics at Sri. Venkateswara University, Tirupati, where between 1975 to 2002, he taught physics.

Prof D. Narayana Rao worked as Director, National Atmospheric Laboratory (NARL), Dept. of Space/ISRO, Govt. of India during and developed it as a world-class institution for research in Atmospheric Sciences.

**Topic: AI for 5G**

**Dr. Aloknath De,**  
*SVP/CTO-Samsung India*

Throughout his life, Dr. De has been crafting Core Technologies spanning from Mobile Devices to Radar Systems. Currently, he is building and driving solutions in the intersection space of AI-IoT-Big Data. Dr. Alok is a Missionpreneur with a dream to make India an R&D Hub. In Samsung, he blends 'inhouse innovation' with 'open innovation' from universities and startups. He inspires young engineers to create products, solutions and services for a 'better' Connected World. Imbibing principles of Deep Technology, Consumer Experience and Social Inclusion, Dr. De is a staunch believer of "Tech on SciArt, Tech of Value, and Tech for All."

**Topic: Evolution of Wireless Communication & Overview of 5G**

**Dr M H Kori,**  
*Independent Technology Consultant  
Retd. Technical Director, Alcatel - Lucent Technologies India*

An independent Technology Consultant and PhD from IIT, Bombay, Dr M H Kori's experience spans over 35 years in Telecom & IT. He was Head of Wireless Communication Division at C-DOT, Head of Telecom & Networking SBU at DSQ Software and Technical Director at Alcatel-Lucent Technologies India & Technology Advisor to Validus Technologies USA. He was Conference Convener of several conferences & seminars. He was the Organizing Committee Chairman of IRSI (India). He is the past Chairman of IETE Bangalore Centre (1998-2000). IETE Bangalore Centre has received the Best Centre Award for two years under his Chairmanship. He is a Distinguished Fellow of IETE & Consultant to TSDSI.

**Topic: 5G Virtualized Infrastructure and Applications**

**Dr. Dilip Krishna Swamy,**  
*VP (New Tech R&D), Jio, Reliance*

Dr. Dilip Krishna Swamy has a prolific career of over 22 years. Receiving his Ph.D. in Electrical Engineering from the University of Illinois at Urbana-Champaign, he initiated his career as a Platform Architect in Intel. Being a Senior Research Scientist in IBM Research Labs, he had achieved several accolades while working in exceptional projects. Presently, he is working as the VP (New Tech R&D) in Jio, Reliance.