



Koneru Lakshmaiah Education Foundation

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Admin Off: 29-36-38, Museum Road, Governorpet, Vijayawada - 520 002. Ph: +91 - 866 - 3500122, 2576129

Department Name : ECE
Event Date(s) : 28th December 2023
Event Time : 2.00 pm to 4.00 pm IST.
Event Name : IEEE DL
Event Category : Professional Society IEEE MTTS Society
Event Objective : This talk will discuss key aspects of silicon-based millimeter-wave phased-array module design and characterization.
Event Venue / Room No. : Hybrid Mode – New Seminar Hall & online
Faculty Coordinator EMP.ID : 5616
Faculty Coordinator Name : Dr. S. Arunmetha, Associate Professor, ECE
Faculty Coordinator Email-ID : sarunmetha@kluniversity.in
Student Organizers : Sai Charan

The Department of ECE & IEEE Student Branch Chapter MTTS are organizing the International IEEE MTT-S Distinguished Lecture on “SILICON-BASED MILLIMETER-WAVE PHASED ARRAYS FOR 5G: FUNDAMENTALS TO FUTURE TRENDS” as per the details given below.

This talk will discuss key aspects of silicon-based millimeter-wave phased-array module design and characterization. It will cover the history and fundamentals of millimetre wave and phased arrays, provide an overview of phased array antenna modules using silicon technology, and take a deep dive into an example 5G phased array antenna module. The talk will end with a peek into the future of millimetre-wave directional communications for 6G and beyond. I kindly request you release a circular to participate in the program.

Distinguished Resource Person : Dr. Bodhisatwa Sadhu
Senior Research Scientist
IBM T. J. Watson Research Center, NY, USA.



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STUDENT BRANCH

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IEEE

Guntur Subsection

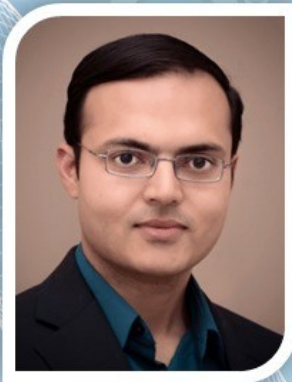
IEEE

Hyderabad Section

IEEE MTT-S Distinguished Lecture

SILICON-BASED MILLIMETER-WAVE PHASED ARRAYS FOR

5G: FUNDAMENTALS TO FUTURE TRENDS



Bodhisatwa Sadhu

Senior Research Scientist

IBMT. J. Watson Research Center

NY, USA



28th December 2023

3.00 pm IST



NEW SEMINAR HALL

Koneru Lakshmaiah Education Foundation

Green Fields, Vaddeswaram, Vijayawada

Andhra Pradesh, India - 522302



Register Now



Organised by

Department of ECE & IEEE MTT-S Student Branch Chapter

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In Association with

IEEE AP/MTT/EMC Society, Hyderabad Section

And

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Hearty Welcome to our Chief Guest @ New Seminar Hall, KLEF



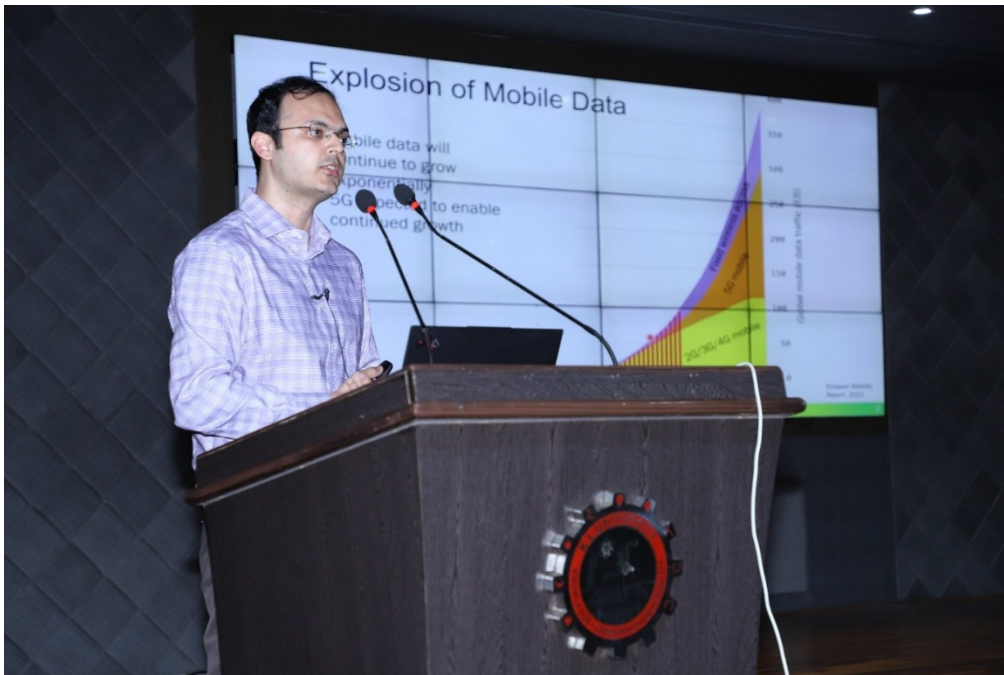
Prayer Song @ New Seminar Hall, KLEF



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Dr. Bodhisatwa Sadhu Delivering Lecture @ New Seminar Hall, KLEF



Interaction with our Students @ New Seminar Hall, KLEF



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41.	2200040330	2	ECE	SHASHANK KONDI	S. Shashank
42.	2200040336	2	ECE	DHULIPUDI VENKATA SIVA GOPI KARTHIK	D. Siva Gopi



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88.	2100100026	3	ECE	GANJI VANAJA	G. Vanaja
89.	2100100027	3	ECE	GANDIKOTA DEVI CHARAN	G. Devi Charan
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