

Speakers



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IEEE

**Department of Electronics, Cochin University of Science and Technology
in association with
IEEE APS Kerala Section and IEEE CUSAT SB Presents**

IEEE APS Distinguished Lecture and One Week Technical Workshop on Frontiers in RF Communications and Circuit Design

27th Feb – 4th March 2020

Department of Electronics
Cochin University of Science and Technology
Cochin, Kerala-682022



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Event Abstract

The program aims to bring in experts from R & D, industry and academia in the area of RF Communications and Circuit Design to engage in technical talks and hands-on laboratory sessions. This will give an opportunity to the participants to be aware of the current industry/research activities, the state of art and future trends. Some of the topics covered are 5G Communications, Phased Array Antennas, EMI/EMC, Signal integrity, Wireless Power Transfer, MIMO, Chip antennas etc.

Hands on Sessions on

Next Generation
Communication System
Design using NI SDR
USRP Platform.



RF Circuit Design using
NI AWR Software.



RF Circuit & System
Design using Keysight
ADS.



Target Audience

Faculty Members, Research Scholars,
and Professionals from Industry and
R & D organisations, Engineering
students (PG & UG)

Registration Details

For the one week technical workshop which includes resource materials,
working lunch & refreshments on all days

Category	IEEE APS Members	IEEE Members	Non IEEE Members
Student (Including full time Research Scholars)	Rs. 1000/-	Rs. 1500/-	Rs. 2000/-
Professional (Faculty Members)	Rs. 1500/-	Rs. 3000/-	Rs. 4000/-
Professional (Industry & Research Labs)		Rs. 4000/-	Rs. 5000/-

*IEEE APS Members can attend the IEEE APS DL by Dr. Arun K Bhattacharya for free

Account Details

SB A/c No. 57014625903, IFSC:
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Cochin university campus branch,
Ernakulam - 682022

For completing the registration, enter the
online payment details at below
Link

<https://forms.gle/gyu1SCV2pRSqEnUHA>

Last date of registration is
21st Feb 2020

Seats are limited.
Register at the earliest.

Organising Committee

Prof James Kurian, *Head, DoE, CUSAT*
Prof. Abdullah P, *Chair IEEE APS Kerala Section, SoE, CUSAT*
Prof. C K Aanandan, *Past Chair IEEE APS Kerala Section*
Dr. Deepti Das Krishna, *Event Coordinator, DoE, CUSAT*
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