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Conveners

Dr. Sudhakar Sahu

School of Electronics Engineering, KIIT University, Bhubaneswar.

Prof. Satyadeep Das

School of Electronics Engineering, KIIT University, Bhubaneswar

Venue:

School of Electronics Engineering, Campus -12, KIIT University, Bhubaneswar, Odisha.

Important Date: 28th - 29th October, 2017.

Time: 10:00 AM to 6:00 PM

ADDRESS FOR CORRESPONDENCE

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IEEE



Two-days Workshop on

“Microwave Antennas in Present-days Communication”

28th - 29th October, 2017



Organized by

**IEEE Antenna Propagation Society Students’
Branch Chapter**

of

**School of Electronics Engineering,
KIIT University Bhubaneswar**

In Association with

IEEE AP-MTT, Kolkata Chapter



About KIIT University

The KIIT University, Bhubaneswar symbolizes the resurgent Orissa. It is equipped with all modern amenities and has created the environment for the conduct of mega events. Aesthetic campuses of the KIIT University perched in the historic city of Bhubaneswar in idyllic surroundings provide an ambient environment for intellectual pursuit. We at KIIT University are persistently marching ahead to attain excellence both in innovation, quality and quantity of technical and professional education. This University has not only created state-of-the-art infrastructure but also bridges the gap in the area of industry-institute partnership to create a roadmap for the overall development of technical education in India.

About The School of Electronics Engineering

School of electronics Engineering, established in 1998, offers full time four year programs leading to B.Tech degree in Electronics & Telecommunication Engineering, Electronics & Electrical Engineering, Applied Electronics & Instrumentation Engineering, Electronics and Computer Science and Electronics & Control Engineering and two-year program leading to M. Tech Degree in Communication system Engineering, VLSI & Embedded System Engineering and RF and Microwave Engineering. School of Electronics Engineering is equipped with the latest state-of-the-art equipment imparting quality education. It has a term of dynamic and qualified faculty members from elite institutes like IITs, NITs and reputed Universities with proven credentials, which attract quality students from all over the country. The School has a tradition for arranging invited lectures and sponsored projects to bridge the gap between the industry and the institute.

About Bhubaneswar

Bhubaneswar, the capital city of Odisha, is also popularly known as the "Temple city of India". Being the seat of Tri Bhubaneswar or "Lord Lingaraj", Bhubaneswar is an important Hindu pilgrimage centre. Hundreds of temples dot the landscape of Old Town, which once boasted of more than 2000 temples. Bhubaneswar is the place where temple building activities of Odishan style flowered from very inception to its fullest culmination extending over a period of over one thousand years. The new Bhubaneswar with its modern buildings and infrastructure perfectly complements its historic surroundings. With facilities to cater to every type of visitor, Bhubaneswar makes an ideal tourist destination.

About the Symposium

Microwave as well as antenna engineering has been increasingly adopted in many diverse applications such as radio astronomy, long-distance communications, space navigation, radar systems, medical equipment's as well as missile electronic systems. As a result of the accelerating rate of growth of microwave and antenna technology in research and industry sectors; students, teachers and practicing engineers in these area are faced with the need to understand various theoretical and experimental aspects of design and analysis of microwave circuits, antennas and simulation techniques, as well as their applications. The principal objective of this workshop is to train, educate and appraise students, research scholars and professionals from academic institutes, industries and other sectors in the field of microwave and antenna engineering.

Registration Fee

Students/ Research Scholars	:Rs. 400/-
Faculty Members	:Rs.500/-
Industry people	:Rs.1000/-

No Registration Fee required for IEEE Members.

Mode of Payment

Payment can be made by cash during or before Registration or by Demand Draft/ Bankers Cheques drawn in favour of KIIT University, Bhubaneswar, Odisha.

Topics

The main focus of this workshop is on the current trends and impacts of emerging technologies towards innovation in various Microwave Antenna in present-days communications. The topics of the workshop will be related to the following broad areas:

- Fundamentals of Antenna Theory
- Fractal Antenna
- Shaped Aperture Dielectric Resonator Antenna
- Modes in Dielectric Resonator Antenna
- SIW Techniques in Antenna
- Antenna Applications in wireless Communication
- Antenna Applications in Satellite and Radar Systems
- Antenna in IOT
- HFSS Simulation and Basis demonstrations.



IEEE



Registration Form

Two-days Workshop

on

"Microwave Antennas in Present-days Communication"

28th - 29th October, 2017

Organized by:

**School of Electronics Engineering, KIIT University
Bhubaneswar-24, Odisha**

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