

Name of the Event: Springer 3rd International Conference on Micro-Electronics and Telecommunication Engineering

Date and Venue of the Event: 28 & 29 September, 2019 at SRM Institute of Science & Technology

Course Content:

In the Inaugural Session, Dr. Rohit Kumar, Assistant Professor, SRM Institute, co-ordinator of the Conference has enlightened about the course contents. He specified that ICMETE-2019 has invited original contributions from the following five sections:

Section-I Remote Sensing, Computational Electromagnetic Space Systems

Section-II Computer science and intelligent system

Section-III Signal and Image Processing

Section-IV Micro-Electronic Engineering

Section-V Information and Communication Technology

In his remarks, he specified that this course is planned to start from the fundamentals of Microelectronics to the latest trends of Microelectronics and Telecommunication. According to him, around 150 faculty members and research scholars from different colleges are participating in this conference.

Various expertise from reputed organizations delivered expert talks on new era of Microelectronics and Telecommunication in two days of the program. Dr. Le Hoang Son, Institute of Information Technology, Vietnam discussed about Spintronics Electronics Technology. Dr. Prasant Kumar Pattnaik, KIIT, Bhubaneswar, India, specified the innovations in various topics of Telecommunication field, Cloud Computing, Artificial Intelligence and Mobile Computing. Dr. Zdzislaw Polkowski, Jan W University, Poland focused on topics related to Microelectronics Digital, Analog and RF Circuits. Dr. B. K. Kaushik, IIT Roorkee, India talked about Organic thin film Transistors. Prof. (Dr.) Hab. Eng. Ludoslaw Drelichowski, Poland and Dr. R. K. Sharma, Prof, NIT Kurukshetra discussed the scope of Embedded System Design, its applications and Low Power Digital IC Design. All the expertise enriched the participants from different parts of India by sharing their consociates and experiences.

I presented my paper on the topic "A Low-profile Compact Ultra-wide Band Antenna for Wireless Applications". I discussed about the proposed "UWB antenna design" in detail. I specified my approach for research, objectives, literature survey, challenges faced while designing the antenna.

Expected Benenefits Derived:

1. Research Work carried out by me will be advantages for my student's projects.
2. New research idea's obtained from participants and expertise present in the conference.

Preeti Pannu

A.P(ECE)