DWARKADAS J. SANGHVI COLLEGE
OF ENGINEERING

ICWiCOM

INTERNATIONAL CONFERENCE
ON
WIRELESS COMMUNICATION

ON
19th - 20th, JANUARY 2018

Organized
By
Department of
Electronics & Telecommunication Engineering

Springer

ABOUT SVKM'S D.J. SANGHVI COLLEGE OF ENGINEERING

Shri Vile Parle Kelavani Mandal "SVKM" to the society at large, grew out of a humble seed planted during India's freedom movement namely, Shrimati Gokalibai Punamchand Pitamber High school - to nurture socially relevant education. Today, SVKM has grown into a mega education nucleus with distinguished achievements. It has developed over 42 vibrant institutions in and outside Mumbai, covering a wide range of educational and social needs thus, educating more than 48,000 students, who are currently pursuing careers from school to post-graduations and super specializations, thus catapulating SVKM into an institution of global relevance and caliber. Dwarkadas J. Sanghvi College of Engineering (DJSCE), established in 1994 offers graduate programs under Mumbai University in the fields of Chemical, Electronics, Production, Bio-Medical, Electronics & Telecommunication, Information Technology, Computer and Mechanical Engineering. The college also runs Post graduate and Doctoral programs in the fields of Electronics and Telecommuncation, Mechanical and Computer Engineering. Today, DJSCE has grown into a premier institute of technical education and has a stimulating educational environment with distinguished faculty members and state-of-the-art facilities.

ABOUT ELECTRONICS & TELECOMMUNICATION DEPARTMENT

Dwarkadas. J. Sanghvi College of Engineering started the course in ELECTRONICS AND TELECOMMUNICATION ENGINEERING (EXTC), in 1999 with the intake of 30. In the subsequent year, it was increased to 60. In the year 2010, it was further increased to 120. The Department started M.E. Program in Electronics & Telecommunication with the intake of 18 students in the year 2011. Doctoral program in the field of Electronics & Telecommunication Engineering started with an intake of 10 students in the year 2015. The Department has state-of-the-art infrastructure, which includes fully air-conditioned class rooms, laboratories and staff rooms. All the classrooms and laboratories are equipped with modern amenities such as multimedia projector and internet access. The Department has highly qualified, experienced and dedicated teaching and supporting staff. Under the guidance of the Management and Principal, the Department is flourishing by leaps and bounds. It has helped the Department to attract not only meritorious students, but also many rank holders in the first year admission done on the basis of their marks in CET/JEE examination. The Department is sincerely committed to excellence in Teaching Learning Process.

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ABOUT ICWiCOM 2017

ICWiCOM is being organized with a view to cultivate research activities in the field of Wireless Communication at our institute. The conference will bring in eminent personalities from various areas of Wireless Communication on a common platform.
Interactions during the conference are expected to open up many research areas for upcoming Post-graduate & Doctoral students as well.
Accepted and presented papers in the conference will be sent for publication to Springer Digital Library under the series "Lecture Notes on Data Engineering and Communication Technologies".
The Conference focuses on the following areas and will include keynote & plenary talks with technical paper sessions.

TOPICS COVERED

Microwave and Antennas

Antenna Theory
Antenna Arrays
Conformal Antennas
Microstrip Antenna
Artificial Magnetic Conductors
Fractal Antennas
Frequency Selective Surfaces
Electromagnetic Numerical Techniques
Millimeter-wave/THz Communications
Radar Systems
UWB Communications
Antennas In MIMO
Nano devices, Nanotechnology
MEMS

Wireless Communication/Networking

Mobile Ad-hoc and Sensor Networks
Channel Modelling and Characterization
Pervasive and Ubiquitous Computing
Wireless Sensor Network
Cognitive Radio Networks & Applications
Next-Generation Networks
Network Protocol and Congestion Control
QoS, Reliability & Performance Modelling
Heterogeneous Wireless Networks
Mobile Computing Systems
Self-Organizing Networks

Signal Processing

Signal Processing for Wireless Communication
Artificial Intelligence in Wireless Networks
Multimedia Communications
Computer Vision
Pattern Analysis and Classification
Large Dimensional Signal Processing
Wireless Telemedicine and e-Health Services

COMMITTEE

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IMPORTANT DATES

Paper submission through Easy Chair : August 10th, 2017
(The papers are to be uploaded through EasyChair, on the link given below:
www.easychair.org/conferences/?conf=icwicom2017)
Acceptance Notification : September 20th, 2017
Registration Deadline : October 5th, 2017

All correspondences can be addressed to :

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