International Conference on Wireless Communication 2017

Day – 1 (19/01/2018)

Schedule	Activity	Venue
08:30 – 10:00	Registration and Breakfast	Canteen Area, D J Sanghvi College of Engineering
10:00 – 10:45	Inauguration Chief Guest: Dr. Surendra Pal (VC, DIAT, Pune) Guest of Honor: Dr. Girish Kumar (IIT Bombay)	B J Hall, D J Sanghvi College of Engineering
10:45 – 11:45	Keynote address – I Dr. Surendra Pal (VC, DIAT, Pune)	B J Hall, D J Sanghvi College of Engineering
11:45 – 12:45	Keynote address – II Dr. Girish Kumar, (IIT Bombay) RF Radiation Hazards and Solutions	
12:45 – 01:45	Lunch	Canteen Area, D J Sanghvi College of Engineering
01:45 – 03:15	Plenary – I : Dr. Kaustubh Phanse (Vice President, Content and Product Design, Mojo Networks, Pune)	Conference Room, D J Sanghvi College of Engineering
03:15 – 03:30	Tea break	Canteen Area, D J Sanghvi College of Engineering
03:30 – 05:30	Session – I - Networking (Session chair – Dr. U D Kolekar, Principal, APSIT, Mumbai)	Conference Room, D J Sanghvi College of Engineering

Day – 2 (20/01/2018)

Schedule	Activity	Venue
08:30 – 09:30	Registration and Breakfast	Canteen Area, D J Sanghvi College of Engineering
09:30 – 10:45	Plenary – II - Mr. Yateesh Shetty, Tata Communication, Mumbai Borderless Growth through Internet of Things platform	Conference Room, D J Sanghvi College of Engineering
10:45 – 11:00	Tea break	Canteen Area, D J Sanghvi College of Engineering
11:00 – 12:45	Session – II Antenna Design (Session chair – Mr. S S Kakatkar, SAMEER, Mumbai)	Conference Room, D J Sanghvi College of Engineering

SVKM's **D J Sanghvi College of Engineering**
Vile Parle (W), Mumbai – 400 056
Department of Electronics & Telecommunications Engineering

11:00 – 12:45	Session – III Embedded Systems / Communication (Session chair – Dr. Saurabh Mehta, CTO, Vayve Technology, Mumbai)	Class room 51, 5th floor, D J Sanghvi College of Engineering
12:45 – 01:30	Lunch	Canteen Area, D J Sanghvi College of Engineering
01:30 – 02:45	Plenary – III, Dr. S. D. Dattagupta, IIT Bombay THZ Systems and Technologies	Conference Room, D J Sanghvi College of Engineering
02:45 – 03:00	Tea break	Canteen Area, D J Sanghvi College of Engineering
03:00 – 04:30	Session – IV – Antenna Design (Session chair – Dr. R N Awale, Professor, VJTI, Mumbai)	Conference Room, D J Sanghvi College of Engineering
04:30 – 05:30	Valedictory Function Chief Guest – Mr. Girish Dandige (Program Director, TCS, Mumbai)	Conference Room, D J Sanghvi College of Engineering

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Session 1: Networking   **Date: 19-01-2018**   **Time: 3:30-5:30 pm**

Sr. no.	Paper ID	Author Names	Paper Title
1	14	Sanu Thomas and Dr. Thomaskutty Mathew	Congestion Control in Wireless Sensor Network using Innovative Modification to the Increase Decrease Algorithm
2	15	Nilesh Yadav and Narendra Shekokar	Analysis on injection vulnerabilities of web application
3	21	Anjali Yeole and D. R. Kalbande	MAC based Group Management Protocol-for IoT [MAC GMP-IoT]
4	29	Devidas Sarang and Narendra Shekokar	A Secured two Factor Authentication Protocol for One Time Money Account
5	30	Dhananjay Kalbande, Anushka Kanawade and Smruti Varvadekar	Comparative analysis of methods for monitoring activities of daily living for the elderly people.
6	31	Dhananjay Kalbande, Ayush Shah, Akash Dubey, Vishesh Hemnani and Divya Gala	Smart Farming System : Crop Yield Prediction Using Regression Techniques
7	22	Ranjushree Pal	Effect of windowing in the performance of OFDM systems

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Session 2: Antenna Design   **Date: 20-01-2018**   **Time: 11:00-12:45 pm**

Sr. no.	Paper ID	Author Names	Paper Title
1	20	Jishnu P., Arnab Pattanayak, Siddhartha P. Duttagupta and Amit A. Deshmukh	Elliptical Planar Dipole Antenna with Harmonic Rejection
2	23	Shivraj Rathod, R N Awale and K P Ray	Analysis of Circular Microstrip Antenna with Single Shorting Post for 50Ω Microstrip Line Feed
3	24	Bharati Singh, Nisha Sarwade and K.P. Ray	Naturally Tapered Series fed arrays for First Sidelobe level reduction
4	37	Amit A. Deshmukh, Venkata A. P. C. and Aarti G. Ambekar	Analysis of Multi-Resonant Rectangular Microstrip Antenna Embedded With Multiple Slots
5	33	Amit A. Deshmukh, Megh Shukla, Stuti patel, Saurabh Labde, Venkata APC	Resonace frequency estimation for equilateral triangular microstrip antennas using artificial neural network model
6	35	A. A. Deshmukh, Anish Mishra, Foram Shah, Pooja Patil, Hetvi Shah and Aarti G. Ambekar	Variations of Slot cut Multi-band Isosceles Microstrip Antennas For Dual Polarized Response
7	46	Amit A. Deshmukh, Anuja Odhekar, Akshay Doshi, Pritish Kamble	Modified Circular Shape Microstrip Antenna for Circularly Polarized Response

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Session 3: Embedded Systems/Communication

Date: 20-01-2018   **Time: 11:00-12:45 pm**

Sr. no.	Paper ID	Author Names	Paper Title
1	13	Mr.Mansing Rathod and Dr.Jayashree Khanapuri	Performance Evaluation of Transform domain methods for Satellite Image Resolution Enhancement
2	18	Bushra Shaikh	Test Case Analysis of Android Application Analyzer
3	27	Akshita Nichani, Shruti Pistolwala, Amit Deshmukh and Manali Godse	Telemedicine: Making Healthcare Accessible
4	32	Aditi Patel, Abhishek Satpute, Mital Pattani and Venkat Ramanan	VIRTUAL PIANO
5	45	Megh Doshi, Maitri Fafadia, Charmi Gandhi, Dr. Sunil Karamchandani	Cellulose Acetate Substrates for Design and Calibration of Strain Gauges in Angle Measurement
6	47	Aniruddha Garge, Sunil Karamchandani, Sweta Suhasaria	Segmentation Techniques For Differential Variations In Fingerprint Images

7	48	Jeet D. Sanghavi, Alay M. Shah, Saurabh S. Rane,Venkataramanan.V	Smart Traffic Density Management System Using Image Processing
8	49	Aniket Kalkar, Abhiroop Mattiyil, Krupa Modi, Sagar Moharir, Archana Choudhary	Energy efficient Solar Powered weather station and soil analyzer.

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Session 4: Antenna Design   **Date: 20-01-2018**   **Time: 3:00-4:30 pm**

1	25	Makarand Kulkarni, Alice Cheeran, K. P. Ray and S. S. Kakatkar	Design of a Novel CPW Band Stop Filter using Asymmetric Meander-Line Defected Ground Structure
2	51	Amit A. Deshmukh, S. B. Deshmukh	Wide Band Designs of 60^0 Sectoral Microstrip Antenna Using Parasitic Angular Sectoral Patches
3	39	Amit A. Deshmukh, Pritish Kamble, Akshay Doshi and Venkata A.P.C	Multi-Resonator Variations of 120^0 Sectoral Microstrip Antennas For Wider Bandwidth
4	28	Vandana Satam, Dr Shikha Nema and Sanjay Singh Thakur	Spanner Shape Monopole MIMO Antenna With High Gain For UWB Applications
5	41	A. A. Deshmukh, Archana Nishad, Gauri Gosavi, Priyanka Narayanan, Siddharth Nayak and Aarti G. Ambekar	Novel π–shape Microstrip Antenna Design For Multi-Band Response

6	34	Amit A. Deshmukh and Shefali Pawar	Gap-coupled Designs of Compact F-shape Microstrip Antennas For Wider Bandwidth
7	43	Ameya A Kadam, Amit A Deshmukh	CPW-Fed Printed Monopole with Plus Shaped Fractal Slots for wider Bandwidth