



Program at a Glance

THURSDAY, 01 JUNE, 2017

Registration Starts @ Le Palmiste Resort & Spa, Mauritius (08:45 a.m. Onwards)

09:15– 09:30	Conference Inauguration
09:30–09:45	Address by Conference Chair & Conveners
09:45 - 10:10	Keynote–1: Dr. Mahendrenath Motah, Adjunct Lecturer, University of Technology, Mauritius
10:10 - 10:30	Keynote–2: Dr. Rajesh Khanna, Professor, Thapar University, Punjab, India
Technical Session I (10:30 - 11:10)	
44	Histogram Based Medical Image Enhancement Himabindu Chinni, QIS College of Engineering and Technology, Andhra Pradesh, India
18	A Non-Oscillatory Scheme for the One-Dimensional SABR Model Nawdha Thakoor, University of Mauritius, Republic of Mauritius
49	Net Safe Bearing Capacity of Glass Fibre Reinforced Pilani Soil Under Surface Footing Conditions Kamalesh Kumar, Birla Institute of Technology & Science, Pilani, Rajasthan, India
Presentations through Skype/Video Conferencing	
16	Development of Framer/Deframer for 5Gbps JESD204B Soft IP Ingrid Escabal, Edzel Raffiñan and Jefferson Hora, Mindanao State University - Iligan Institute of Technology & Lattice Semiconductor, Philippines
19	Optimization Of Physically-Aware Synthesis for Digital Implementation Flow Leo Geralla, Jefferson Hora and Melvin Joey de Guzman, Mindanao State University - Iligan Institute of Technology & Lattice Semiconductor, Philippines
26	Performance Analysis of Cooperative Cognitive Radio Network with Optimum Combining Neha Sharma and Surbhi Sharma, Thapar University, Punjab, India
32	Biological Electromagnetic Effects of Mobile Phone Radiation on Human Head by Measuring SAR Using CST Deepika Sahu and Harshul Thakur, Lovely Professional University, Jalandhar, Punjab, India
Tea Break (11:10 - 11:30)	
Technical Session II (11:30 - 13:00)	
27	Developing the Entrepreneurial Mindset: Evaluating a Student-Centred Approach in Mauritius Betchoo Nirmal Kumar, Universite des Mascareignes, Republic of Mauritius
46	The impact of Open Innovation on the Propensity to Innovate in Small and Medium-Sized Enterprises Robert Stanislawski and Grzegorz Szymanski, Lodz University of Technology, Poland
45	CRM Framework for Higher Education in Mauritius Randhir Roopchand and Loai Alsaid, Aberystwyth University (Mauritius Branch Campus), Republic of

	Mauritius
58	The role of open innovation in the innovative development process among micro, small and medium sized enterprises Grzegorz Szymański and Robert Stanislawski, Lodz University of Technology, Poland
Presentations through Skype/Video Conferencing	
05	Harnessing Potentials of Social Media in Transforming Businesses Kumari Anshu and Loveleen Gaur, Amity University, Noida, India
39	An Empirical Study on the Perception of Consumers about Green Products in Delhi Prachi Trivedi and Meghna Sharma, Amity University, Noida, India
40	A Study of Spirituality at Work and Organisational Commitment of University Teachers Kiran Thakur, Jagdeep Singh and Puneet Kaur, Lovely Professional University, Punjab, India
66	The Effectiveness of Online Advertising on Consumers' Mind – An Empirical Study Md Rashid Farooqi and Md Faiz Ahmad, Maulana Azad National Urdu University & University of Hyderabad, India
73	Emotional Intelligence: A Study On Academic Professionals Chitra Krishnan, Gurinder Singh, Richa Goel and Chitra Bajpai, Amity International Business School, Amity University, Noida, India
74	An Empirical Study to Find out the Effectiveness of Digital Marketing in the Challenging Age with Reference to Indian Economy Richa Goel, Gurinder Singh, Chitra Krishnan and Seema Saha, Amity International Business School, Amity University, Noida, India
Lunch Break (13:00 - 14:00)	
Technical Session III (14:00 - 15:15)	
47	Investigation on Trench Assisted Homogeneous Multicore Fiber for Passive Optical Network Shivani Goyal, Rajinder Singh Kaler, Hardeep Singh and Shakshi Goyal, Thapar University, Punjab, India
78	Lexicon and ensemble learning approach to opinion mining involving feedback data Dhanashree Kulkarni, D Y Patil College of Engineering, Pune, India
Presentations through Skype/Video Conferencing	
23	Speaker Independent Recognition of Spoken Punjabi Alphabets, Vowels and Auxiliary Signs Puneet Mittal and Navdeep Singh, University Institute of Engineering and Technology, Punjab University, Chandigarh, India
31	Performance Analysis of Link Adaptive Modulation Schemes for MIMO-OFDM Jaskirat Singh and Shakti Raj Chopra, Lovely Professional University, Jalandhar, Punjab, India
34	A Simple Control Algorithm for DSTATCOM Based on Improved Three-Phase SOGI-PLL under Grid Disturbances Hareesh Kumar Yada and M.S.R Murthy, Jawaharlal Nehru Technological University, India
37	Design of Low Voltage Low Power OTA based CCII+ Bindu Thakral, Dr Arti Vaish and Ramakoteswara Rao Alla, Ansal University, Gurugram, India
50	Performance Evaluation Of DWDM Free Space Optical Communication (FSO) Links Using Compensation Techniques Ifat Rasheed, Rajan Miglani and Jagjit Singh Malhotra, Lovely Professional University, Punjab, India
51	A Lightweight Authentication Protocol based on ECC for Satellite Communication Gurjot Singh Gaba and Thokchom Saroj, Lovely Professional University, Punjab, India

52	Designing of Microstrip Patch Antenna at 60 GHz using Stripline Feeding for Defense Applications Deepa Negi, Ripple Sahni and Ravneet Kaur, Thapar University & Chandigarh Engineering College, Punjab, India
54	Performance Analysis of MU-MIMO BC system with reduced feedback and selection scheme Kulvir Sidhu, Rajan Miglani and Jagjit Singh Malhotra
55	Taguchi-Grey established optimization for M2-tool steel with conventional/PM electrodes on EDM with and without powder mixing dielectric Dinesh Kumar, Hoshiar Singh Payal and Naveen Beri
57	EDMed M2 steel Surface Quality Evaluation with Cu-Ti PM Processed Electrode Dinesh Kumar, Hoshiar Singh Payal and Naveen Beri
59	Wi-Fi and WiMax QoS Performance analysis on High-Level-Traffic Using OPNET Modeler Khat Azeddine, Ayoub Bahnasse, Mohamed El Khaili and Jamila Bakkoury, ENSET Mohammedia, Morocco
63	Business Model Innovations transforming the Hotel Industry and its implications for Small and Medium Hotels in Mauritius Vijayelaksmee Goorah and Shireen Panchoo, Open University Mauritius & University of Technology, Republic of Mauritius
68	Inter Satellite Distance Algorithm for Orbit Determination Gurjot Singh Gaba and Shivam Mishra, Lovely Professional University, Punjab, India
70	VLSI Circuit of Cortical Neuron Applied with Bias Adaptation Anirudha Singha and Jyotirmoy Pathak, Lovely Professional University, Punjab, India
75	WTO: As An Instrument Of Dispute Settlement Of The International Trade Chitra Bajpai, Gurinder Singh, Priyanka Malik and Seema Sahai, Amity International Business School, Amity University, Noida, India
76	Consumer Awareness of Digital Payment with Special Reference of Village Area Priyanka Malik, Gurinder Singh, Chitra Bajpai and Chitra Krishnan, Amity International Business School, Amity University, Noida, India
77	Role of Social Media Optimization in Digital Marketing with special reference to Trupay Seema Sahai, Gurinder Singh, Richa Goel and Priyanka Malik, Amity International Business School, Amity University, Noida, India

Tea Break (15:15 - 15:30)

Valediction & Closing (15:30 - 15:50)