



# **UEMCONGRESS – 2017**

## **&**

# **IEMECON - 2017**

**Sasin Graduate Institute of Business Administration of Chulalongkorn University**  
**Bangkok, Thailand**  
**16-18<sup>th</sup> August, 2017**

**TECHNICAL SCHEDULE**

**DAY-1:****16<sup>th</sup> August, 2017**

<b>TIME</b>	<b>NAME OF THE EVENT</b>	<b>VENUE</b>
9:15 AM - 10.15 AM	REGISTRATION	SASIN HALL LOUNGE
10.15 AM – 10:30AM	WELCOME ADDRESS BY PROF. SATYAJIT CHAKRABARTI, DIRECTOR OF INSTITUTE OF ENGINEERING & MANAGEMENT, KOLKATA, INDIA	SASIN HALL, 9 <sup>TH</sup> FLOOR
10:30 AM – 10:45 AM	INAUGURAL SPEECH BY SRI. SHEKHAR DUTT, EX GOVERNOR OF THE INDIAN STATE OF CHHATISGARH, INDIA AND BOARD MEMBER OF UNIVERSITY OF ENGINEERING & MANAGEMENT, INDIA.	SASIN HALL, 9 <sup>TH</sup> FLOOR
10:45 AM – 11:00 AM	ABOUT THE CONFERENCE BY PROF. SATYAJIT CHAKRABARTI, CHANCELLOR OF UNIVERSITY OF ENGINEERING & MANAGEMENT, KOLKATA, INDIA	SASIN HALL, 9 <sup>TH</sup> FLOOR
11:00 A.M - 11:30A.M	COFFEE BREAK	SASIN HALL FOYER
11:30 AM – 12:15 P.M	KEYNOTE ADDRESS BY PROF.SOLOMON DARWIN, EXECUTIVE DIRECTOR, CENTRE FOR CORPORATE INNOVATION, UNIVERSITY OF CALIFORNIA, BERKELEY, USA  TITLE OF TALK: BUILDING STRONGER ECONOMIES, LEVERAGING OPEN INNOVATION.	SASIN HALL, 9 <sup>TH</sup> FLOOR
12.15 P.M – 1.00 PM	KEYNOTE ADDRESS BY DR.FREDRIC M. HAM , DIRECTOR OF SCIENCE AND TECHNOLOGY OF TRICORP BUSINESS SOLUTIONS, USA AND PROFESSOR (EMERITUS) OF ELECTRICAL ENGINEERING AT FLORIDA INSTITUTE OF TECHNOLOGY, USA  TITLE OF TALK: AUTOMATION AND ARTIFICIAL INTELLIGENCE HOW FAR SHOULD WE GO?	SASIN HALL, 9 <sup>TH</sup> FLOOR
1.00 PM – 2:00 P.M	LUNCH	SASIN HALL FOYER

**PARALLEL SESSIONS**

**SESSION – 1 : DISRUPTIVE TECHNOLOGIES AND INNOVATIONS IN SOCIO-ECONOMIC SECTOR****SESSION CHAIR: DR. D.K.BANWET, INDIAN INSTITUTE OF TECHNOLOGY, DELHI, INDIA****SESSION TIME: 2:00 PM – 3:30 PM****VENUE- 5<sup>TH</sup> FLOOR SUITE: ROOM-502**

<b>TIME ALLOTTED</b>	<b>PAPER ID</b>	<b>PAPER NAME</b>	<b>AUTHORS</b>
2.00 PM -2.15 P.M	<b>1463762015</b>	Innovations in Indian Financial System: Remedy for Economic Growth	.Alok Pandey,.D.K.Banwet
2.15 PM – 2.30 PM	<b>1570380125</b>	Access to ICT in Communicating and Disseminating the Social Needs - A Case of Andhra Pradesh & Telangana .	Ram Mishra Dr,Shaheen F, Anantha Kumar,
2.30 PM - 2.45 PM	<b>1570363707</b>	Policy implications of the disruptive impact of China's slowdown on commodity trade with the developing world	Praise Oshokoya
2.45 PM – 3.00 P.M	<b>1250326985</b>	An Analysis of Disruptive and Sustainable Technology (DST) in India's Plantation Sector.	V.G.Dhanakumar
3.00 PM - 3.15 PM	<b>1409972346</b>	Role of Human Resource Planning in Creating Employers' Brand Image: A Qualitative Study	Saikat Chakrabarti, Dibyendu Chattaraj
3:15 P.M – 3:30 P.M	<b>1570376302</b>	Cluster Strategies and Smart Specialization Strategy: Do They Really Leverage on Knowledge and Innovation-Driven Territorial Growth?	Nibedita Saha, Tomas Sáha, Petr Sáha.

**SESSION – 2: ELECTRONIS, SOFTWARE TECHNOLOGY AND OTHERS****SESSION CHAIR: PROF.YUKITOSHI OTANI, UTSUNOMIYA UNIVERSITY, JAPAN****SESSION TIME- 2:00 PM- 3:30 PM****VENUE- 5<sup>TH</sup> FLOOR SUITE: ROOM-503**

<b>TIME ALLOTTED</b>	<b>PAPER ID</b>	<b>PAPER NAME</b>	<b>AUTHORS</b>
2.00 PM -2.15 P.M	<b>1570375987</b>	Component-Wise Software Certification for Safety-Critical Embedded Devices	Detlef Streitferdt, Armin Zimmermann, Joerg Schaffner, Michael Kirchhoff
2.15 PM – 2.30 PM	<b>1570373950</b>	Comparison of Euler and Trapezoidal Approaches for Capacitor Switching Transients	T Thanasaksiri
2.30 PM - 2.45 PM	<b>1570370732</b>	3D Modeling of High Temperature Superconducting Hysteresis Motor using COMSOL Multiphysics	Joyashree Das
2.45 PM – 3.00 P.M	<b>1570368346</b>	Iot Solutions for Smart Cities	Supratim Auddy, Subrata Pal, Avimita Chatterjee, Susmit Sarkar
3.00 PM - 3.15 PM	<b>1570382131</b>	Grid-Tie Rooftop Solar System Using Enhanced Utilization of Solar Energy	Rahul Basu, Debadyoti Ghosh
3:15 P.M – 3:30 P.M	<b>1570368261</b>	Efficient and Superior Elbow Joint for High Power Busway Trunking System	Tapan Rana

**SESSION – 3: IOT, MECHANICS AND OTHERS****SESSION CHAIR: PROF.NAVEEN KUMAR NISHCHAL, INDIAN INSTITUTE OF TECHNOLOGY, PATNA, INDIA****SESSION TIME: 2:00 PM- 3:30 PM****VENUE- 5<sup>TH</sup> FLOOR SUITE: ROOM-504**

<b>TIME ALLOTTED</b>	<b>PAPER ID</b>	<b>PAPER NAME</b>	<b>AUTHORS</b>
2.00 PM -2.15 P.M	<b>1570374977</b>	The Internet of Things for Smart Homes: An Example	Majid Ahmadi, Shervin Erfani, Long Chen

2.15 PM – 2.30 PM	<b>1570374540</b>	Study on The Mechanical Behaviour of Friction Stir Welded Aluminium Alloys 6061 With 5052	Dhanesh Mohan, Gopi S
2.30 PM - 2.45 PM	<b>1570388347</b>	Generation of Multiple Modes in Triangular Patch Antenna with 30°-60°-90° angles	Arnab Mukherjee,Murari Shaw
2.45 PM – 3.00 P.M	<b>1570379998</b>	Resonant Frequency of Rectangular Dielectric Resonator Antenna	Pratim Banerjee,Sougata Hanra,Shaswata Chatterjee,
3.00 PM - 3.15 PM	<b>1570375841</b>	FPGA implementation for OMR answer sheet scanning using state machine and IR sensors	Akhilesh Patil, Madhusudhan Naik
3:15 P.M – 3:30 P.M	<b>1570373770</b>	A Hybrid Cryptosystem of Image and Text Files Using Blowfish and Diffie-Hellman Techniques	Tapan Kumar Hazra

**3:30 PM – 4:00 P.M**

**COFFEE BREAK**

**VENUE: 5<sup>TH</sup> FLOOR, FOYER**

**SESSION – 4: DISRUPTIVE TECGNOLOGIES AND INNOVATIONS IN TRANSPORTATION,ENERGY & COMMERCE**

**SESSION CHAIR: DR. V.G.DHANAKUMAR, INDIAN INSTITUTE OF PLANTATION MANAGEMENT BANGALORE, INDIA**

**SESSION TIME: 4:00 PM- 5:30 PM**

**VENUE: 5<sup>TH</sup> FLOOR SUITE: ROOM-502**

<b>TIME ALLOTTED</b>	<b>PAPER ID</b>	<b>PAPER NAME</b>	<b>AUTHORS</b>
4.00 PM -4.15 PM	<b>1570363280</b>	Urban product analysis and management of Bangkok Metropolis	Nuanchan Singkran
4.15 PM – 4.30 PM	<b>1570379741</b>	Review of Studies on Energy Efficiency in Residential Electricity Consumptio-Future Research Directions for India	Rajesh Gangakhedkar, Prof. Ramkumar Mishra
4.30 PM – 4.45 PM	<b>1463251263</b>	Multimodal Freight Transportation Strategic Network Design for Sustainable Supply Chain	Mr.Aalok Kumar, R.Anbanandam
4.45 PM – 5.00 PM	<b>1252478546</b>	Real Time Vehicle Queue Detection at Urban Traffic Intersection using Image Processing	D.Sahgal,Prof.M. Parida, .A. Ramesh

5.00 PM - 5.15 PM	<b>1570380602</b>	Factors Influencing the Choice of Online Shopping Platform: An Empirical Study in India	.Sourav Banerjee,.Writaparna Mukherjee,.Suchandan Pal,Tanmoy Mukherjee, Suman Paul, Sumedha Mazumder,Arjun Dasgupta
5:15 P.M – 5:30 P.M	<b>1403354074</b>	A Study of Young Female Consumers' Buying Behavior toward Branded Apparel: A Study in Eastern India	Dibyendu Chattaraj Soumik Das , Sujit Mukherjee , Shamindra Nath Sanyal

<b>SESSION –5: ELECTRICAL ENGINEERING, COMPILER TECHNOLOGY AND OTHERS</b>			
<b>SESSION CHAIR : PROF.YUKITOSHI OTANI, UTSUNOMIYA UNIVERSITY, JAPAN</b>			
<b>SESSION TIME : 4:00 PM-5:30PM</b>			
<b>VENUE: 5<sup>TH</sup> FLOOR SUITE: ROOM-503</b>			
<b>TIME ALLOTTED</b>	<b>PAPER ID</b>	<b>PAPER NAME</b>	<b>AUTHORS</b>
4.00 PM -4.15 PM	<b>1570377157</b>	Electrical Grid and Natural gas networks as an integrated energy system	Mojtaba Jabbari Ghadi
4.15 PM – 4.30 PM	<b>1570380795</b>	A Study on the Performance Renewal Bartlett Method Based on Correlation Optimal Weight	Kwan Hyeong Lee
4.30 PM – 4.45 PM	<b>1570376240</b>	Optimizing Compiler for a specialized Real-Time Floating Point Softcore Processor	Detlef Streitferdt Michael Kirchhoff, Natalia Kaptsova, Wolfgang Fengler
4.45 PM – 5.00 PM	<b>1490045923</b>	Hybrid Encryption and Steganography Using SCAN Pattern for Secure Communication	Tapan Kumaer Hazra
5.00 PM - 5.15 PM	<b>1570381127</b>	On Liveness and a Class of Generalized Petri Nets	Mowafak H Abdul-Hussein
5:15P.M – 5:30 P.M	<b>1570368292</b>	Round the Clock Automatic Caring and Monitoring of Old People and Patients from a Remote Place	Shreya Pramanik
<b>SESSION –6: RENEWABLE ENERGY, IOT AND OTHERS</b>			
<b>SESSION CHAIR : PROF.NAVEEN KUMAR NISHCHAL, INDIAN INSTITUTE OF TECHNOLOGY, PATNA, INDIA</b>			
<b>SESSION TIME : 4:00 PM-5:30PM</b>			

**VENUE: 5<sup>TH</sup> FLOOR SUITE: ROOM-504**

<b>TIME ALLOTTED</b>	<b>PAPER ID</b>	<b>PAPER NAME</b>	<b>AUTHORS</b>
4.00 PM -4.15 PM	<b>1570380574</b>	Design and Analysis of Compact Triangular Microstrip Antennas Integrated with Novel Defective Ground Structure	Pritam Sarkar
4.15 PM – 4.30 PM	<b>1570368263</b>	Impending Impact of Climate Change on Present and Future Generations	Tapan Rana
4.30 PM – 4.45 PM	<b>1570368326</b>	Health Monitoring using Internet of Things	Supratim Auddy, Subrata Pal, Avimita Chatterjee, Susmit Sarkar
4.45 PM – 5.00 PM	<b>1570380309</b>	Comparative Experimental Study on “USEFUL LIFE” of Standard and Commercially Available of White PCLED AC and DC Bulbs Under Tropical Condition	,Rajib GangulyArindam Chakraborty
5.00 PM - 5.15 PM	<b>1570388349</b>	Hot Carrier Solar Cell (HCSC): A New Generation Nano-structured Solar Cell	Rahul Basu,Indranil Basu, Pijus Kanti Samanta
5:15P.M – 5:30 P.M	<b>1570368259</b>	Integrated Non-conventional Energy Driven Smart Boat with In-built Passenger Safety Features	Bhaskar Kumar

**END OF DAY 1**

**DAY-2:****17<sup>th</sup> August, 2017**

<b>TIME</b>	<b>NAME OF THE EVENT</b>	<b>VENUE</b>
9:15 AM – 10:15AM	REGISTRATION	5 <sup>TH</sup> FLOOR SUITE: ROOM-502
10:15 AM – 11:00 AM	KEYNOTE ADDRESS BY PROF.YUKITOSHI OTANI, UTSUNOMIYA UNIVERSITY, JAPAN TITLE OF TALK: POLARIZATION CAMERA AND ITS APPLICATION FOR INDUSTRIAL INSPECTION AND BIO IMAGING	5 <sup>TH</sup> FLOOR SUITE: ROOM-502
11:00 AM – 11.30 AM	COFFEE BREAK	5 <sup>TH</sup> FLOOR FOYER
11.30 AM – 12:15 PM	KEYNOTE ADDRESS BY DR.DETLEF STREITFERDT, ILMENAU UNIVERSITY OF TECHNOLOGY, GERMANY TITLE OF TALK: COMPONENT-WISE SOFTWARE CERTIFICATION FOR SAFETY-CRITICAL EMBEDDED DEVICES.	5 <sup>TH</sup> FLOOR SUITE: ROOM-502
12:15 P.M – 1:00 P.M	KEYNOTE ADDRESS BY PROF.NAVEEN KUMAR NISHCHAL, INDIAN INSTITUTE OF TECHNOLOGY, PATNA, INDIA TITLE OF TALK: OPTICAL ENCRYPTION SCHEMES.	5 <sup>TH</sup> FLOOR SUITE: ROOM-502
1:00PM – 2:00 PM	LUNCH	5 <sup>TH</sup> FLOOR FOYER

**PARALLEL SESSIONS****SESSION -7: ARTIFICIAL INTELLIGENCE, ANTENNA, AND OTHERS****SESSION CHAIR : DR. DETLEF STREITFERDT, ILMENAU UNIVERSITY OF TECHNOLOGY, GERMANY****SESSION TIME : 2:00 PM-3:30 PM****VENUE: 5<sup>TH</sup> FLOOR SUITE: ROOM-502**

<b>TIME ALLOTTED</b>	<b>PAPER ID</b>	<b>PAPER NAME</b>	<b>AUTHORS</b>
2.00 PM -2.15 PM	1570392782	Multi-variable Bijective Mapping for Secure Encryption and Decryption	Tapan Kumar Hazra



2.15 PM – 2.30 PM	<b>1570377734</b>	Synthesis and Characterisation of Superparamagnetic Iron Oxide Nanoparticles	Debasish Aich,Amit Bhunia,Tapanendu Kamilya
2.30 PM - 2.45 PM	<b>1570380359</b>	Detection of Skin disease using Metaheuristic supported Artificial Neural Networks	Shouvik Chakraborty,Soumen Banerjee, Sukhadeep Chatterjee
2.45 PM – 3.00 PM	<b>1570380576</b>	Suppression And Controlling Of Higher Order Modes In Microstrip Antenna With Composite Resonator	Pritam Sarkar,Srijita Chakrabarty
3.00 PM - 3.15 PM	<b>1570379048</b>	DWTAS: A Robust Discrete Wavelet Transform approach towards Audio Steganography	Aninda Sukla, Rupayan Das, Dipta Mukherjee, Rahul Singh,Suman Godara
3:15PM – 3:30 PM	<b>1570368297</b>	Efficient Modular Grid Connected Solar Inverter In (N+1) Configuration	Swarasree Bhattacharya

**SESSION –8: CRYPTOGRAPHY,IOT AND OTHERS**

**SESSION CHAIR : PROF. TAPAN RANA, INSTITUTE OF ENGINEERING AND MANAGEMENT, KOLKATA,INDIA**

**SESSION TIME : 2.00PM – 3.30 PM**

**VENUE: 5<sup>TH</sup> FLOOR SUITE: ROOM-503**

<b>TIME ALLOTTED</b>	<b>PAPER ID</b>	<b>PAPER NAME</b>	<b>AUTHORS</b>
2.00 PM -2.15 PM	<b>1570369775</b>	Disaster Management using IoT	Supratim Auddy, Subrata Pal, Avimita Chatterjee, Susmit Sarkar
2.15 PM – 2.30 PM	<b>1570369635</b>	A case of Charging Induced Damage into the common Metal Interconnect during Chemical Mechanical Polishing	Yoon Myung Sub
2.30 PM - 2.45 PM	<b>1570374908</b>	A new group key management design for group based applications	Salman Iqbal
2.45 PM – 3.00 PM	<b>1570388416</b>	Coplanar waveguide Fed Ultra-Wide Band Printed Slot Antenna with Dual Band-Notch characteristics	Arnab Mukherjee,Bhupesh Mukherjee

3.00 PM - 3.15 PM	<b>1570376267</b>	PWM Technique for Three Phase Transformerless grid connected Photovoltaic Inverter	R.Suganthi
3:15PM – 3:30 PM	<b>1570388401</b>	IoT, Big Data Science & Analytics, Cloud Computing and Mobile App based Hybrid System for Smart Agriculture	,Aishwariya Roy,Sahitya Roy

**SESSION –9: IMAGE PROCESSING, SENSOR NETWORK AND OTHERS**

**SESSION CHAIR : PROF.SANGHAMITRA PODDAR, INSTITUTE OF ENGINEERING AND MANAGEMENT, KOLKATA,INDIA**

**SESSION TIME : 2.00PM – 3.30 PM**

**VENUE: 5<sup>TH</sup> FLOOR SUITE: ROOM-504**

<b>TIME ALLOTTED</b>	<b>PAPER ID</b>	<b>PAPER NAME</b>	<b>AUTHORS</b>
2.00 PM -2.15 PM	<b>1570373765</b>	A Load Balanced Routing Protocol for Mobile Sensor Network	Avijit Chakraborty Ratul Dey, Somen Nayek Sukanya Chatterjee, Hriday Baneerjee, Shilpa Pareek
2.15 PM – 2.30 PM	<b>1570369729</b>	Real Time Face Recognition System Comparison for Raspberry Pi	Umm-e-Laila
2.30 PM - 2.45 PM	<b>1570382741</b>	A Comparative Study of Various Simulation Software for Design and Analysis of Operational Amplifier Based Integrator Circuits	Rafiya Hossain, Moonmoon Ahmed
2.45 PM – 3.00 PM	<b>1570380676</b>	Development Of Equipment For In Direct Measurement And Monitoring Of Blood Pressure With Audio Visual Devices	Abhirup Sengupta,Sutapa Ray Adhikary
3.00 PM - 3.15 PM	<b>1570368281</b>	Green Energy Powered Smart Healthy Home	Shreya Pramanik
3:15PM – 3:30 PM	<b>1570368283</b>	Solar And Ocean Thermal Energy Operated Hi-tech Ship Having Passenger Safety And Desalination Facilities	Bhaskar Kumar

**3:30 PM – 4:00 P.M**

**COFFEE BREAK**

**VENUE: 5<sup>TH</sup> FLOOR FOYER**

**SESSION –10: QUANTUM COMPUTING, IOT, ANTENNA DESIGN****SESSION CHAIR : PROF. TAPAN RANA, INSTITUTE OF ENGINEERING AND MANAGEMENT, KOLKATA,INDIA****SESSION TIME : 4:00 PM-5:30PM****VENUE: 5<sup>TH</sup> FLOOR SUITE: ROOM-502**

<b>TIME ALLOTTED</b>	<b>PAPER ID</b>	<b>PAPER NAME</b>	<b>AUTHORS</b>
4.00 PM -4.15 PM	<b>1570386037</b>	Experimental and numerical analysis of bearing 11haracteristic number for hydrodynamic bearing	Tikendra Verma
4.15 PM – 4.30 PM	<b>1570373540</b>	Movie Recommendation System using Partical Swam Optimization	Avijit Chakraborty,Ratul Dey,Somen Nayek, <u>Hriday Baneerjee</u> , Shilpa Pareek Sukanya Chatterjee
4.30 PM – 4.45 PM	<b>1570361743</b>	Bit Error Rate Performance Evaluation of Different Digital Modulation and coding Techniques with varying channels	Trilochan Patra, Sanjib Sil
4.45 PM – 5.00 PM	<b>1570361467</b>	Home Automation using Internet of Things	Srinjoy Jash, Sagnik Kanta
5.00 PM - 5.15 PM	<b>1570373580</b>	Internet of Things based Garbage Monitoring system	Srinjoy Jash, Sagnik Kanta
5:15PM – 5:30 PM	<b>1570388422</b>	Complementary Dual-output Universal Gate in Quantum Dot Cellular Automata	,Pritam Sarkar,Ratna Chakraborty,Niranjan Mandal

**SESSION –11: ELECTRONICS IOT AND OTHERS****SESSION CHAIR : DR. DETLEF STREITFERDT, ILMENAU UNIVERSITY OF TECHNOLOGY, GERMANY****SESSION TIME : 4:00 PM-5:30PM****VENUE: 5<sup>TH</sup> FLOOR SUITE: ROOM-503**

<b>TIME ALLOTTED</b>	<b>PAPER ID</b>	<b>PAPER NAME</b>	<b>AUTHORS</b>
4.00 PM -4.15 PM	<b>1570382707</b>	A Theoretical Construct on New-Tech	Writaparna Mukherjee

		Adaptability in Urban Society	
4.15 PM – 4.30 PM	<b>1570388392</b>	The 45°-45°-90° Triangular Dielectric Resonator Antenna	Arnab Mukherjee,Sudipta Maity,
4.30 PM – 4.45 PM	<b>1570378379</b>	State-feedback Robust Stability analysis and Stabilization using PI-Controller for Input-delayed system	Dushmanta Das
4.45 PM – 5.00 PM	<b>1570368264</b>	Heart Tracer –The Route to Your Heart	Bhaskar Kumar
5.00 PM - 5.15 PM	<b>1570370920</b>	Vehicle Accident Prevent cum Location Monitoring System	Swarasree Bhattacharya
5:15PM – 5:30 PM	<b>1570368320</b>	Pollution Control using Internet of Things	Supratim Auddy, Subrata Pal, Avimita Chatterjee, Susmit Sarkar

**SESSION –12: CRYPTOGRAPHIC ALGORITHM ,SECURITY AND OTHERS**

**SESSION CHAIR : PROF.TAPAN KUMAR HAZRA, INSTITUTE OF ENGINEERING AND MANAGEMENT, KOLKATA,INDIA**

**SESSION TIME : 4:00 PM-5:30PM**

**VENUE: 5<sup>TH</sup> FLOOR SUITE: ROOM-504**

<b>TIME ALLOTTED</b>	<b>PAPER ID</b>	<b>PAPER NAME</b>	<b>AUTHORS</b>
4.00 PM -4.15 PM	<b>1570390548</b>	ACAFP: Asymmetric key based Cryptographic Algorithm using four prime numbers to secure message communication	Mrinal Sarkar, Rupayan Das
4.15 PM – 4.30 PM	<b>1570388410</b>	Economic Load Dispatch by Optimal Scheduling of Generating Units using Improved Real Coded Genetic Algorithm	Mainak Biswas, Debasis Maji, Dipayan De,Debalina Saha,Tirthankar Samanta,Debashis Jana
4.30 PM – 4.45 PM	<b>1570388413</b>	PSO Based Stability Analysis of a Computational Intelligent Algorithm using SOS	Gautam Sarkar,Sanchita dutta, dipika Ghosh,Mainak Biswas, Debasis Maji
4.45 PM – 5.00 PM	<b>1570368268</b>	Self Driving Cars: A Peep into the Future	Bhaskar Kumar
5.00 PM - 5.15 PM	<b>1570388420</b>	Progress in Submicron Device Technology	Aishwariya Roy,G.S.Taki,

5.15 PM – 5.30 PM	<b>1570393786</b>	Design of Air Quality Meter and Pollution Detector	Arunava Mukhopadhyay
-------------------	-------------------	---	----------------------

**END OF DAY 2**

**DAY-3:****18<sup>th</sup> August, 2017**

<b>TIME</b>	<b>NAME OF THE EVENT</b>	<b>VENUE</b>
9:15 AM – 10:15AM	REGISTRATION	DIPAK C. JAIN HALL, SASA HOUSE
1:15 AM – 11:00 AM	KEYNOTE ADDRESS BY PROF.D.K.BANWET, INDIAN INSTITUTE OF TECHNOLOGY, DELHI, INDIA TITLE OF TALK: INTRODUCTION OF DISRUPTIVE INNOVATION	DIPAK C. JAIN HALL, SASA HOUSE
11:00 AM – 11.30 AM	COFFEE BREAK	DIPAK C. JAIN HALL LOUNGE
11.30 AM – 12:15 PM	KEYNOTE ADDRESS BY PROF..PIYA KOVINTAVEWAT, NAKHON PATHOM RAJABHAT UNIVERSITY, THAILAND TITLE OF TALK: FUTURE TECHNOLOGY FOR HARD DISK DRIVES.	DIPAK C. JAIN HALL, SASA HOUSE
12:15PM – 1:00 PM	PRIZE GIVING CEREMONY	DIPAK C. JAIN HALL, SASA HOUSE
1:00PM – 2:00PM	LUNCH	DIPAK C. JAIN HALL LOUNGE

**PARALLEL SESSIONS**

<b>SESSION –13: ARTIFICIAL INTELLIGENCE AND OTHERS</b>			
<b>SESSION CHAIR : PROF.RAJIV GANGULY, UNIVERSITY OF ENGINEERING AND MANAGEMENT, INDIA</b>			
<b>SESSION TIME : 2:00PM-3:30PM</b>			
<b>VENUE: DIPAK C. JAIN HALL, SASA HOUSE</b>			
<b>TIME ALLOTTED</b>	<b>PAPER ID</b>	<b>PAPER NAME</b>	<b>AUTHORS WITH AFFILIATION &amp; COUNTRY</b>
2.00 PM -2.15 PM	1570375080	Stroke Prediction using Artificial Intelligence	Prakash Choudhary, Sheetal Singh
2.15 PM – 2.30 PM	1570375993	Second Order Multifunction filter based on Four Terminal Floating Nullor (FTFN)	Ashish Ranjan
2.30 PM - 2.45 PM	1570376392	Optimal ranking of Hydropower Plant sites based on MLP-BP and fuzzy inference approach	Benjamin Shimray, Thongam Khelchandra , Kh. Manglem Singh, Ram Krishna Mehta
2.45 PM – 3.00 PM	1570379807	Sliding Mode Control: A Higher Order and Event Triggered based Approach for Nonlinear Uncertain Systems	Mrinal Kanti Sarkar,Ark Dev,Shiv Santosh Kumar Singh

3.00 PM - 3.15 PM	<b>1570386035</b>	Idea of a low cost, independent and adaptive traffic control	Loitongbam Surajkumar Singh
3:15PM – 3:30 PM	<b>1570368278</b>	A Projection Of MicrowaveReceived Signal Anomaly Due To Air Pollution	Bhaskar Kumar

**3:30 PM – 4:00 P.M**

**COFFEE BREAK**

**VENUE: 5<sup>TH</sup> FLOOR FOYER**

**SESSION –14: ELECTRONICS AND IOT****SESSION CHAIR : PROF.RAJIV GANGULY, UNIVERSITY OF ENGINEERING AND MANAGEMENT, INDIA****SESSION TIME : 4:00 PM-5:30PM****VENUE: DIPAK C. JAIN HALL, SASA HOUSE**

<b>TIME ALLOTTED</b>	<b>PAPER ID</b>	<b>PAPER NAME</b>	<b>AUTHORS</b>
4.00 PM -4.15 PM	<b>1570370035</b>	Frequency diversity improvement factor for rain fade mitigation technique for 50-90 GHz in tropical region	Trilochan Patra, Sanjib Sil
4.15 PM – 4.30 PM	<b>1570373067</b>	Sentiment Learning Using Twitter Ideograms	Tapan Kumar Hazra
4.30 PM – 4.45 PM	<b>1570370109</b>	Monitoring patient's health with smart ambulance system using Internet of things.	Supratim Auddy
4.45 PM – 5.00 PM	<b>1570373059</b>	Optical Character Recognition Using KNN on Custom Image Dataset	Tapan Kumar Hazra, Dharendra Singh, Nikunj Daga
5.00 PM - 5.15 PM	<b>1570372688</b>	Vehicle Detection and Counting using Haar Feature-Based Classifier	Tapan Kumar Hazra
5:15P.M – 5:30 P.M	<b>1570368273</b>	Intelligent Electronic Eye For Visually Impaired People	Shreya Pramanik

**END OF DAY 3**