

**4<sup>th</sup> International Conference on Communication and Electronics Systems  
(ICCES 2019)**

**Conference**

**17, 18 July 2019, PPG Institute of Technology, Coimbatore, India**

**REGISTERED PAPER**

**SCHEDULE FOR PRESENTATION**

<b>DAY - I 17.7.2019</b>	<ul style="list-style-type: none"><li>• 08.00am-4.00 pm -Registration</li><li>• 08.45am-09.15 am-Inauguration</li><li>• 09.15am-10.15 am-Keynote Address</li><li>• 10.15am-10.45 am-Tea Break</li><li>• 10.30am-12.30 pm -Session I</li><li>• 12.30pm-02.00 pm-Lunch Break</li><li>• 01.30pm-03.30 pm-Session II</li><li>• 03.15pm-04.15 pm-Tea Break</li><li>• 03.45pm-06.00 pm-Session III</li></ul>
<b>DAY - II 18.7.2019</b>	<ul style="list-style-type: none"><li>• 08.00am- 04.0 pm-Registration</li><li>• 08.30am -09.30 am-Keynote Address</li><li>• 09.30am-11.30 am-Session IV</li><li>• 11.15am-11.45am-Tea Break</li><li>• 11.30am- 01.30pm-Session V</li><li>• 12.30 pm-02.00 pm-Lunch break</li><li>• 01.45 pm -03.45 pm-Session VI</li><li>• 03.15 pm-04.15 pm-Tea Break</li><li>• 4.00 pm-6.20 pm-Session VII</li><li>• 6.30 pm-7.00 pm-Valedictory function</li></ul>

**Presentation Time:**

**20 Minutes; Presentation Format: Power Point**

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17, 18 July 2019, PPG Institute of Technology, Coimbatore, India**

**Session-I -- Parallel Session-I  
17<sup>th</sup> July 2019 [10.30am-12.30 pm]**

TIME SLOT	TITLE/ AUTHOR NAME
10.30 AM TO 10.50 AM	RCSA SCHEME WITH RAYLEIGH FADING EFFECT IN MASSIVE-MIMO SYSTEM UMESHA G B, DR M N SHANMUKHA SWAMY
10.50 AM TO 11.10 AM	IMPLEMENTATION AND ANALYSIS OF ADAPTIVE ODD-EVEN ROUTING IN BOOKSIM 2.0 SIMULATOR JASWANTH MARRI, SUNDER MANISHANKAR, D. RADHA, MINAL MOHARIR
11.10 AM TO 11.30 AM	SATURATION OPTIMIZATION AND EXTRINSIC TIMING ANALYSIS FOR OPTICALLY CONTROLLED GFET S.CHAKRABORTY, K.BHOWMICK, N.S. MURTY
11.30 AM TO 11.50 AM	A COMPARATIVE ANALYSIS OF 8-BIT NOVEL ADDER ARCHITECTURE DESIGN USING TRADITIONAL CMOS AND M-GDI TECHNIQUE GAUTAM NAYAN
11.50 AM TO 12.10 AM	DESIGN AND VERIFICATION OF ANALOG INTEGRATED CIRCUITS USING FREE OR OPEN SOURCE EDA TOOLS GURUPRASAD, KUMARA SHAMA
12.10 AM TO 12.30	GENETIC ALGORITHM : AN APPROACH ON OPTIMIZATION IMMANUEL SAVIO D, UDIT KR. CHAKRABORTY

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**Session-I -- Parallel Session-II  
17<sup>th</sup> July 2019 [10.30am-12.30 pm]**

TIME SLOT	TITLE/AUTHOR NAME
10.30 AM TO 10.50 AM	ADVANCED MILITARY HELMET AIDED WITH WIRELESS LIVE VIDEO TRANSMISSION, SENSOR INTEGRATION AND AUGMENTED REALITY HEADSET SANDEEP JALUI, TUSHAR HAIT , TULIKA HATHI , SOUMES GHOSH
10.50 AM TO 11.10 AM	FOG COMPUTING: AN ENHANCED PERFORMANCE ANALYSIS EMULATION FRAMEWORK FOR IOT WITH LOAD BALANCING SMART GATEWAY ARCHITECTURE BIKASH SARMA, GAJENDER KUMAR, R. KUMAR, THEMRIKON TUITHUNG
11.10 AM TO 11.30 AM	SAFETY AND DRIVER ASSISTANCE IN VANETS: AN EXPERIMENTAL APPROACH FOR V2V C. SUGANTHI EVANGELINE, VINOOTH BABU KUMARAVELU, ATUL JOSHI
11.30 AM TO 11.50 AM	SUPPRESSION OF CROSS POLARIZATION WITH VARIOUS GEOMETRIES OF DGS IN THE DESIGN OF MICROSTRIP PATCH ANTENNA B NAVEEN REDDY, M HEMA DHARANI, S PAVITHRA, A SIVAPRADHAYNI, MEKALADEVI V
11.50 AM TO 12.10 AM	WIRELESS IOT BASED SOLUTION FOR WOMEN SAFETY IN RURAL AREAS RAHUL PAKNIKAR, SHREY SHAH, DR. PRACHI GHARPURE
12.10 AM TO 12.30	FILE I/O PERFORMANCE ANALYSIS OF ZFS & BTRFS OVER ISCSI ON A STORAGE POOL OF FLASH DRIVES DEVYANI GURJAR, SATISH S. KUMBHAR

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**Session-I -- Parallel Session-III  
17<sup>th</sup> July 2019 [10.30am-12.30 pm]**

TIME SLOT	TITLE/ AUTHOR NAME
10.30 AM TO 10.50 AM	COLLABORATIVE FILTERING BASED RECOMMENDER SYSTEM USING REGRESSION AND GREY WOLF OPTIMIZATION ALGORITHM FOR SPARSE DATA SNEHA V., SHRINIDHI K.R., SUNITHA R. S., DR.MYDHILI K. NAIR.
10.50 AM TO 11.10 AM	AUTOMATIC EVALUATION OF SHORT ANSWERS USING DEEP NEURAL NETWORKS BARSHA SHARMA , CHANDNI AGARWAL , DEEP SHIKHA , UDIT KR. CHAKRABORTY
11.10 AM TO 11.30 AM	DIAGNOSING INSOMNIA USING SINGLE CHANNEL EEG SIGNAL N PURUSHOTHAM RAJU, VENKATESH U, SUDHA YADAV
11.30 AM TO 11.50 AM	FUZZY BASED TECHNIQUE FOR NODES COVERAGE WITH LOAD BALANCING DATA COLLECTION USING MULTIPLE CONFLICTING FACTORS ANJALI, NIDHI, KUMKUM DUBEY, PRINCE RAJPOOT, AMIT KUMAR SINGH, AJEET KUMAR
11.50 AM TO 12.10 AM	POWER BALANCED EFFICIENT CLUSTERING ALGORITHM FOR WSN PRINCE RAJPOOT, PRAGYA DWIVEDI, KUMKUM DUBEY
12.10 AM TO 12.30	OBJECT DETECTION AND GESTURE CONTROL OF FOUR-WHEEL MOBILE ROBOT M. JAIN, M. SEHGAL, Y. KALRA, P. JAIN , N. AGGARWAL, R.SINGH, D. KUMAR, T. K. BERA

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**Session-II -- Parallel Session-I  
17<sup>th</sup> July 2019 [01.30pm-03.30pm]**

TIME SLOT	TITLE/AUTHOR NAME
1.30 PM TO 1.50 PM	REAL TIME VIRTUAL HUMAN HAND USING LEAP MOTION CONTROLLER R. SATHEESHKUMAR, DR. R. ARIVOLI
1.50 PM TO 2.10 PM	NEURAL DIFFERENTIAL EQUATIONS FOR FACE RECOGNITION GADICHERLA SAMEER, GOGINENI MANASA
2.10 PM TO 2.30 PM	PANCHENDRIYA: A MULTI-SENSING FRAMEWORK THROUGH WIRELESS SENSOR NETWORKS FOR ADVANCED BORDER SURVEILLANCE AND HUMAN INTRUDER DETECTION ARJUN D, INDUKALA P K, K A UNNIKRISHNA MENON
2.30 PM TO 2.50 PM	HYBRID KEY GENERATION FOR RSA AND ECC E.VIDHYA, S.SIVABALAN, R.RATHIPRIYA
2.50 PM TO 3.10 PM	PERFORMANCE ENHANCEMENT OF OFDM SYSTEM USING MODIFIED PTS (MOPTS) PAPR REDUCTION ALGORITHM PRABAL GUPTA, H. PAL THETHI
3.10 PM TO 3.30 PM	DESIGN OF EFFICIENT 2-4 MODIFIED MIXED LOGIC DESIGN DECODER ROHIT KUMAR ARYA, SONALI AGRAWAL

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**Session-II -- Parallel Session-II  
17<sup>th</sup> July 2019 [01.30pm-03.30pm]**

TIME SLOT	TITLE/AUTHOR NAME
1.30 PM TO 1.50 PM	LUENBERGER OBSERVER BASED SENSORLESS SPEED CONTROL OF INDUCTION MOTOR WITH FUZZY TUNED PID CONTROLLER VAIBHAV S. VIRKAR, SUSHIL S. KARVEKAR
1.50 PM TO 2.10 PM	DESIGN AND IMPLEMENTATION OF AUTOMATIC MINIATURE INDOOR PLANT CULTIVATOR USING ARTIFICIAL ENVIRONMENT AKHILA S, SHRIYA NITHYAN, SOWMYA C, PRIYA B. K
2.10 PM TO 2.30 PM	RECONFIGURABLE WARPED DIGITAL FILTER ARCHITECTURE FOR HEARING AID KAUSTUBH BANNINTHAYA K., NIRANJAN N., RISLA FATHIMA P., PRANAV KUMAR M. P., DR. IPSITA BISWAS MAHAPATRA
2.30 PM TO 2.50 PM	AUTOMATIC EVALUATION OF SHORT ANSWERS USING DEEP NEURAL NETWORKS BARSHA SHARMA , CHANDNI AGARWAL , DEEP SHIKHA , UDIT KR. CHAKRABORTY
2.50 PM TO 3.10 PM	
3.10 PM TO 3.30 PM	COLLABORATIVE FILTERING BASED RECOMMENDER SYSTEM USING REGRESSION AND GREY WOLF OPTIMIZATION ALGORITHM FOR SPARSE DATA SNEHA V., SHRINIDHI K.R., SUNITHA R. S., DR.MYDHILI K. NAIR

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**Session-II -- Parallel Session-III  
17<sup>th</sup> July 2019 [01.30pm-03.30pm]**

TIME SLOT	TITLE/AUTHOR NAME
1.30 PM TO 1.50 PM	DESIGN AND SIMULATION OF VARIOUS STRUCTURES OF UNIMORPH PIEZOELECTRIC CANTILEVER FOR ENERGY HARVESTING NEWTON RAI, NAGARAJ M J, AMOGH.M.MOREY, V SHANTHA
1.50 PM TO 2.10 PM	PERFORMANCE EVALUATION AND ANALYSIS OF VARIOUS NETWORK SECURITY TOOLS SINCHANA K, SINCHANA C, GURURAJ H L, SUNIL KUMAR B R
2.10 PM TO 2.30 PM	INTRUSION DETECTION SYSTEM BASED RPL ATTACK DETECTION TECHNIQUES AND COUNTERMEASURES IN IOT: A COMPARISON P.S.NANDHINI, B.M.MEHTRE
2.30 PM TO 2.50 PM	CRITICAL PATH DELAY IMPROVEMENT IN LOGIC CIRCUIT OPERATED AT SUBTHRESHOLD REGION LIMBASIYA MOHIT DHIRUBHAI, KIRTI S. PANDE
2.50 PM TO 3.10 PM	
3.10 PM TO 3.30 PM	

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**Session-III -- Parallel Session-I  
17<sup>th</sup> July 2019 [03.45 pm-06.00 pm]**

TIME SLOT	TITLE/ AUTHOR NAME
3.45 PM TO 4.05 PM	OBJECT DETECTION AND TRACKING USING ZERNIKE MOMENT SAMIDHA GIRISH VENGURLEKAR, DIPTI JADHAV, SWAPNIL SHINDE
4.05 PM TO 4.25 PM	LOW POWER HARDWARE BASED REAL TIME MUSIC SYSTEM AND DIGITAL DATA TRANSMISSION USING FPGA SUDIP MONDAL, R. K. SHARMA
4.25 PM TO 4.45 PM	DESIGN OF GMII TRANSPARENT INTERFACE BASED ON ETHERNET IEEE 802.3 STANDARD RAJAT KUMAR MAHESHWARI, T. N. SASAMAL
4.45 PM TO 5.05 PM	AN EFFICIENT TRUSTED GRAPH BASED APPROACH FOR INFERRING TRUST IN EPINIONS NETWORK DEBDUTTA DEY, AWADHESH KUMAR SINGH
5.05 PM TO 5.25 PM	AES ARDUINO HANDSHAKE FOR UNATTACKABLE DATA PROCESSING GOURAV SAINI, DR. R.K SHARMA
5.25 PM TO 5.45 PM	TO EVOLVE A PREDICTIVE MODEL FOR DENGUE INCIDENCE USING METEOROLOGICAL AND GEO SPATIAL DATA N V GANAPATHI RAJU, P GOPALA KRISHNA, KATAPALLY MANOGNYA, G S S RAJ KIRAN, PALAKODETI ROHIT, K LIKHITH

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**Session-III -- Parallel Session-II  
17<sup>th</sup> July 2019 [03.45 pm-06.00 pm]**

TIME SLOT	TITLE/ AUTHOR NAME
3.45 PM TO 4.05 PM	A MACHINE LEARNING APPROACH FOR URL BASED WEB PHISHING USING FUZZY LOGIC AS CLASSIFIER HAPPY CHAPLA, RIDDHI KOTAK
4.05 PM TO 4.25 PM	A NETWORK INTRUSION DETECTION APPROACH USING VARIANT OF CONVOLUTION NEURAL NETWORK ASHISH KUMAR VERMA, DR.PRAVEEN KAUSHIK, GOURAV SHRIVASTAVA
4.25 PM TO 4.45 PM	BUILDING A CLOUD SOLUTION FOR ENERGY MANAGEMENT USING RASPBERRY PI LAXMI KHICHADI, SIVA GANESH KUMAR, DR. NAGAMANI K.
4.45 PM TO 5.05 PM	SINGLE PHASE AC-DC CASCADED BOOST-SEPIC (CBS) CONVERTER FOR IMPROVED POWER QUALITY AT HIGH DUTY CYCLE MOHAMMAD DEHAN RAHMAN, MD SAIF KABIR, MD NAZAF RABBI, MOHAMMAD ABIR HASSAN SARKER, DR. GOLAM SAROWAR
5.05 PM TO 5.25 PM	LOAD FLOW ANALYSIS FOR SMART GRID WITH RENEWABLE ENERGY RESOURCES SHAIKH MOHAMMAD AAMIR, DR. P. M. JOSHI
5.25 PM TO 5.45 PM	PEDESTRIAN DETECTION USING DEEP LEARNING PONUGUMATI PAVANI, KODALI BHAVANA, DUVVAKI VENKATESH, SUNEETHA MANNE

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**Session-IV -- Parallel Session-I  
18th July 2019 [01.45pm-03.45 pm]**

TIME SLOT	TITLE/AUTHOR NAME
1.45 PM TO 2.05PM	FAST ERROR CORRECTION FOR HEADER FLIT IN NOC V.TARAKA SAI SRINATHA REDDY, G.HEMA SEKHAR REDDY, K.JESHMITHA REDDY, M.VINODHINI
2.05 PM TO 2.25 PM	ANALYSIS OF LOAD BALANCING ALGORITHMS IN SOFTWARE DEFINED NETWORKING HIMANSHI BABBAR, SHALLI RANI
2.25 PM TO 2.45 PM	DEVELOPING AUGMENTED REALITY APPLICATION FOR ALL-IN-ONE INTERFACE CARD RASHMI M, S.G RAGHAVENDRA PRASAD
2.45 PM TO 3.05 PM	DESIGN OF 6T FINFET SRAM CELL AT 7NM UMAYIA MUSHTAQ, VIJAY KUMAR SHARMA
3.05 PM TO 3.25 PM	EVALUATION OF DATA EFFICACY IN PRIVACY-AWARE COMPUTING GEETHA P, DR. CHANDRAKANT NAIKODI, DR. SURESH L.
3.25 PM TO 3.45 PM	THRESHOLD DRIVEN DUAL CLUSTER HEAD CLUSTERING PROTOCOL NAVAJYOTI NATH, BISWANATH DEY

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**Session-IV -- Parallel Session-II  
18th July 2019 [01.45pm-03.45 pm]**

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
<b>1.45 PM TO 2.05PM</b>	<b>INFLUENCE OF TRIP COMPLEXITY ON OPTIMAL DRIVING BASED ENERGY MANAGEMENT SYSTEM OF ELECTRIC VEHICLE MOUSUMI KHANRA, ARUP KR NANDI</b>
<b>2.05 PM TO 2.25 PM</b>	<b>INTELLIGENT EDGE SECURITY WITH DYNAMIC TASK OFFLOADING IN FOG ENVIRONMENT ALBIN MATHEW, NAMBOODIRI E I DEEPU, DR. MAYA MOHAN</b>
<b>2.25 PM TO 2.45 PM</b>	<b>DESIGN AND PERFORMANCE ANALYSIS OF WDM OPTICAL COMMUNICATION SYSTEM WITH EDFA-DCF AND FBG FOR DISPERSION COMPENSATION USING 8X5 GBPS DATA RATE NIRMALA MAHAWAR, AJAY KHUNTETA</b>
<b>2.45 PM TO 3.05 PM</b>	<b>IMPLEMENTATION OF POWER QUALITY ENHANCEMENT USING HYBRID SERIES ACTIVE FILTER VANITA NAKADE, SANGITA PATIL</b>
<b>3.05 PM TO 3.25 PM</b>	<b>MATHEMATICAL ANALYSIS OF RNN AND LSTM FOR MALICIOUS URL DETECTION M. ARIVUKARASI, A. ANTONIDOSS,</b>
<b>3.25 PM TO 3.45 PM</b>	<b>PERFORMANCE ANALYSIS OF FULL DUPLEX MIMO FIBER-OPTICAL WIRELESS COMMUNICATION (OWC) SYSTEM BHUMIKA NARANG, DR. BALJEET KAUR, PROF.HARMINDER KAUR</b>

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**Session-IV -- Parallel Session-III  
18th July 2019 [01.45pm-03.45 pm]**

TIME SLOT	TITLE/AUTHOR NAME
1.45 PM TO 2.05PM	CHANGE DETECTION IN VEGETATION COVER USING DEEP LEARNING YAMINI KATTA, NOMITHA DATLA, SOWMYA SRI KILARU, DR. T. ANURADHA
2.05 PM TO 2.25 PM	DESIGN OF QUADRATURE ERROR CORRECTION LOOP FOR COMMUNICATION BHAGYASHRI D.KALE, DR.U.S.GHODESWAR
2.25 PM TO 2.45 PM	SISA : A SECRET-SHARING SCHEME APPLICATION FOR CLOUD ENVIRONMENT ROHIT B. CHILWANT, TARAL S. SARVAGOD, KUNAL R. KUMBHAR, PRATHMESH N. GUNJGUR, DR. AMARSINH V. VIDHATE
2.45 PM TO 3.05 PM	DESIGN OF LABORATORY MODEL FOR DEMONSTRATION OF SOLID STATE TRANSFORMER FOR SMART GRID APPLICATIONS SMITA ANIL SONAWALE, DR.P.M.JOSHI
3.05 PM TO 3.25 PM	DESIGN AND IMPLEMENTATION OF RAMP ADC USING 45.NM TECHNOLOGY SOWJANYA, SUNITHA LASRADO
3.25 PM TO 3.45 PM	A MULTI-HOP LOW DUTY CYCLE MAC PROTOCOL FOR WIRELESS SENSOR NETWORKS KUMAR DEBASIS, M. P. SINGH, RAJAT GUPTA

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**Session-IV -- Parallel Session-IV  
18th July 2019 [01.45pm-03.45 pm]**

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
<b>1.45 PM TO 2.05PM</b>	<b>HYBRID ALGORITHMS FOR MOVING VEHICLE PLATE RECOGNITION SYSTEM SHREYAS S BAGI, HARSHITH C H, SANTOSH TUPPAD, DINU V, DR. R SRIKANTASWAMY</b>
<b>2.05 PM TO 2.25 PM</b>	<b>PNEUMATIC CONTROLLED SMART ARECANUT PLUCKING ROBOT WITH RASPBERRY PI S KUSHAL GOWDA, PRATHIMA K R, YASHASWINI L, RAKESH M D, T R SATEESH KUMAR</b>
<b>2.25 PM TO 2.45 PM</b>	
<b>2.45 PM TO 3.05 PM</b>	
<b>3.05 PM TO 3.25 PM</b>	
<b>3.25 PM TO 3.45 PM</b>	

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**Session-V -- Parallel Session-I  
18 July 2019 [11.30am-01.30 pm]**

<b>TIME SLOT</b>	<b>TITLE/ AUTHOR NAME</b>
<b>11.30 AM TO 11.50 AM</b>	<b>CHANGE DETECTION IN LAND USE-LAND COVER USING CONVOLUTIONAL NEURAL NETWORK SAHITHI SAMUDRALA, SUHAIL MOHAMMAD, MEKALA PRANVITHA NAND, RADHESYAM VADDI</b>
<b>11.50 AM TO 12.10 PM</b>	<b>EFFICIENT RESOURCE ALLOCATION MODEL FOR D2D COMMUNICATION UNDER OVERLAPPING AREA OF MULTIPLE CELLULAR CELL PROFESSOR RUKSAR FATIMA, ROHINA KHANAM, SHAIK HUMERA TAUSEEF</b>
<b>12.10 PM TO 12.30 PM</b>	<b>GESTURE AND SPEECH RECOGNIZING HELPER BOT KAILASH GOGINENI, AKHIL CHITREDDY, ANIRUDH VATTIKUTI, DR. NATARAJAN P</b>
<b>12.30 PM TO 12.50 PM</b>	<b>COST EFFICIENT SUBTRACTOR DESIGNS IN QCA MARSHAL RAJ, LAKSHMINARAYANAN GOPALAKRISHNAN</b>
<b>12.50 PM TO 1.10 PM</b>	<b>PERFORMANCE ANALYSIS OF TRANSFORMER – LESS UPFC SHAIKH MOHAMMED TAUSEEF, S. M. KULKARNI</b>
<b>1.10 PM TO 1.30 PM</b>	<b>ENERGY AWARE VIRTUAL MACHINE CONSOLIDATION FOR LOAD BALANCING IN VIRTUALIZED ENVIRONMENT BISHWABARA PANDA, SURESH CHANDRA MOHARANA, HIMANSU DAS, MANOJ KUMAR MISHRA</b>

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**Session-V -- Parallel Session-II  
18 July 2019 [11.30am-01.30 pm]**

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
<b>11.30 AM TO 11.50 AM</b>	<b>AUTOMATED RAINWATER HARVESTING SYSTEM DR. C KISHOR KUMAR REDDY, P R ANISHA, RAJASHEKAR SHASTRY, DR. B V RAMANA MURTHY, DR. VUPPU PADMAKAR</b>
<b>11.50 AM TO 12.10 PM</b>	<b>PERFORMANCE ANALYSIS OF INTER-SATELLITE OPTICAL WIRELESS COMMUNICATION SYSTEM USING WDM SHUBHNEET KAUR, AMEETA SEEHRA</b>
<b>12.10 PM TO 12.30 PM</b>	<b>ENHANCING SECURITY OF AES USING KEY DEPENDENT DYNAMIC SBOX YASHVIR SINGH CHAUHAN, T.N. SASASMAL</b>
<b>12.30 PM TO 12.50 PM</b>	<b>SYNCHRONIZATION OF DISTRIBUTED PHOTOVOLTAIC GENERATION WITH AN ACTIVE NETWORK USING PHASE LOCKED LOOP TECHNIQUE MR. SYED NOORUL FARAZ, PROF. S. V. MURKUTE</b>
<b>12.50 PM TO 1.10 PM</b>	<b>ENERGY EFFICIENT SPECTRUM ACCESS DESIGN FOR COGNITIVE RADIO WIRELESS SENSOR NETWORK PROFESSOR RUKSAR FATIMA, SHAIK HUMERA TAUSEEF, ROHINA KHANAM</b>
<b>1.10 PM TO 1.30 PM</b>	<b>IOT BASED AUTOMATIC ATTENDANCE SYSTEM DHARANI DEVI, DEVI.A, PIRIYYADARISANI.V</b>

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**Session-VI -- Parallel Session-I  
18th July 2019 [01.45pm-03.45 pm]**

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
<b>1.45 PM TO 2.05PM</b>	<b>ROAD CRACK DETECTION AND SEGMENTATION FOR AUTONOMOUS DRIVING GEETIKA AGGARWAL, SARIKA JAIN</b>
<b>2.05 PM TO 2.25 PM</b>	<b>ENHANCED SECRECY CAPACITY UNDER EAVESDROPPING ATTACK IN MULTI- TRAFFIC INDUSTRIAL WSN A.CHANDRA SHAKER</b>
<b>2.25 PM TO 2.45 PM</b>	<b>SEMANTIC SEGMENTATION OF SATELLITE IMAGES USING DEEP LEARNING MOHAMMAD YOUSUF SAIFI, DR. JIMMY SINGLA, NIKITA</b>
<b>2.45 PM TO 3.05 PM</b>	<b>TWO-DIMENSIONAL ECG SIGNAL COMPRESSION BASED ON REGION OF INTEREST USING PCA ANEESH K N, DARSHAN SINGH S, M H ABHISHEK, DR. SHREEKANTH T</b>
<b>3.05 PM TO 3.25 PM</b>	<b>LIBRANY - A FACE RECOGNITION AND QR CODE TECHNOLOGY BASED SMART LIBRARY SYSTEM DHAVAL BAGAL, PALLAVI SAINDANE</b>
<b>3.25 PM TO 3.45 PM</b>	<b>TRANSLATING ARTIFICIAL INTELLIGENCE INTO HEALTHCARE: DIABETIC RETINOPATHY DETECTION REAYA GREWAL, AVLEEN KAUR MALHI, PALIKA CHOPRA</b>

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**Session-VI -- Parallel Session-II  
18th July 2019 [01.45pm-03.45 pm]**

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
<b>1.45 PM TO 2.05PM</b>	<b>SELECTION OF OPTIMAL RENEWABLE ENERGY RESOURCES IN UNCERTAIN ENVIRONMENT USING ARAS-Z METHODOLOGY NISHA RATHORE, M.P.SINGH</b>
<b>2.05 PM TO 2.25 PM</b>	<b>OBSTACLE DETECTION USING SENSOR BASED SYSTEM FOR AN FOUR WHEELED AUTONOMOUS ELECTRIC ROBOT MISS. SHUSMITA M. RATHOD, MRS. S.K. APTE</b>
<b>2.25 PM TO 2.45 PM</b>	<b>SECURITY OF CLOUD STORAGE BASED ON EXTENDED HILL CIPHER AND HOMOMORPHIC ENCRYPTION BABLU KUMAR DAS, RITU GARG</b>
<b>2.45 PM TO 3.05 PM</b>	<b>AUTOMATED RAINWATER HARVESTING SYSTEM DR. C KISHOR KUMAR REDDY, P R ANISHA, RAJASHEKAR SHASTRY, DR. B V RAMANA MURTHY, DR. VUPPU PADMAKAR</b>
<b>3.05 PM TO 3.25 PM</b>	<b>A COMPACT FOUR PORT UWB-MIMO ANTENNA WITH NOTCH BAND CHARACTERISTICS AND HIGH ISOLATION PREETI PANNU, DEVENDRA KUMAR SHARMA</b>
<b>3.25 PM TO 3.45 PM</b>	<b>ENERGY EFFICIENT COVERAGE AND SENSOR LOCALIZATION FOR SCHEDULING MISS.SUJATA DHUMAL, PROF.B.S.SHETTY</b>

**Presentation Time:**

**20 Minutes; Presentation Format: Power Point**

**4<sup>th</sup> International Conference on Communication and Electronics Systems  
(ICCES 2019)**

**Conference**

**17, 18 July 2019, PPG Institute of Technology, Coimbatore, India**

**Session-VII -- Parallel Session-I  
18th July 2019 [01.45pm-03.45 pm]**

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
<b>1.45 PM TO 2.05PM</b>	<b>LEVEL MANAGEMENT IN CONNECTED WATER RESERVOIRS EMPLOYING CURVE FITTING BASED PID CONTROL SCHEME MOHIT KUMAR, DR. SATHANS</b>
<b>2.05 PM TO 2.25 PM</b>	<b>NONLINEAR MODEL PREDICTIVE CONTROLLER FOR THE REAL-TIME CONTROL OF FAST DYNAMIC SYSTEM MRS. SUPRIYA P. DIWAN, DR.(MRS.)SHRADDHA S. DESHPANDE</b>
<b>2.25 PM TO 2.45 PM</b>	<b>ROBUST HYBRID IMAGE AND AUDIO WATERMARKING USING CYCLIC CODES AND ARNOLD TRANSFORM BHAVNEET SHARMA, MAYANK DAVE</b>
<b>2.45 PM TO 3.05 PM</b>	<b>ANALYSIS OF BOOST CONVERTERS FOR PV AND WIND IN A HYBRID MICROGRID RAJALAKSHMI MENON, GOMATHY S, LAKSHMIPRIYA K J</b>
<b>3.05 PM TO 3.25 PM</b>	<b>VARIOUS DATA DEDUPLICATION TECHNIQUES OF PRIMARY STORAGE D.VIJL, DR.S.REVATHY</b>
<b>3.25 PM TO 3.45 PM</b>	<b>LAND COVER CHANGE DETECTION BASED ON SATELLITE IMAGES USING DEEP STACKING NETWORKS DEEPA PALANISAMY, RADHA SENTHILKUMAR</b>

**Presentation Time:**

**20 Minutes; Presentation Format: Power Point**

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**Session-VII -- Parallel Session-II  
18th July 2019 [01.45pm-03.45 pm]**

TIME SLOT	TITLE/AUTHOR NAME
1.45 PM TO 2.05PM	AN ENHANCED CLUSTER HEAD TECHNIQUE FOR ENERGY CONSUMPTION IN DATAFUSION E.BRUMANCIA, S.JUSTIN SAMUEL, A.SIVASANGARI, VISHWANTHI SUVETHA.R, SANDHIYA.M
2.05 PM TO 2.25 PM	ADVANCED WHEELCHAIR MOVEMENT SYSTEM USING FACIAL GESTURES FOR AIDING HUMAN WITH TETRAPLEGIA CONDITION DR.P.V.RAMARAJU, K. JAIDEEPSAI NARAYAN, G. NAGA RAJU
2.25 PM TO 2.45 PM	CASCODE COMMON SOURCE LNA WITH INDUCTIVE DEGENERATION TOPOLOGY UTILIZING DIFFERENT OUTPUT MATCHING CIRCUITS IN 45NM CMOS TECHNOLOGY MALTI BANSAL , DIKSHA SINGH
2.45 PM TO 3.05 PM	DIFFERENT INPUT IMPEDANCE MATCHING CIRCUITS FOR CASCODE COMMON SOURCE LNA WITH INDUCTIVE DEGENERATION TOPOLOGY IN 45NM CMOS TECHNOLOGY MALTI BANSAL , DIKSHA SINGH
3.05 PM TO 3.25 PM	DESIGN OF LOW POWER FINFET BASED ADIABATIC LOGIC CIRCUITS IN 18NM TECHNOLOGY APOORVA RAGHUNANDAN, SHILPA D R
3.25 PM TO 3.45 PM	SALIENCY GUIDED IMAGE SUPER-RESOLUTION USING PSO AND MLP BASED INTERPOLATION IN WAVELET DOMAIN SHEETAL SHIVAGUNDE, MANTOSH BISWAS

**Presentation Time:  
20 Minutes; Presentation Format: Power Point**

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