

G Narayanamma Institute of Technology & Science for Women (Autonomous)

**INTERNATIONAL CONFERENCE ON COMPUTING COMMUNICATION AND
ELECTRICAL TECHNOLOGIES**

(ICCCET -2019)

29th & 30th August 2019

DAY 1: 29/08/2019

Registration	- 09.00 am to 10.00 am
Inaugural Function (Venue: Auditorium)	- 10.00 am to 10.45 am
Tea Break	- 10.45 am to 11.00 am
Keynote Speeches (Venue: Auditorium)	- 11.00 am to 01.00 pm
Lunch Break	- 01.00 pm to 02.05 pm
Technical Session-I	- 02.00 pm to 03.30 pm
Tea Break	- 03.30 pm to 03.45 pm
Technical Session-II	- 03.45 pm to 05.15 pm

Keynote Speaker



K. Giridhar
Professor
Department of Electrical Engineering
Indian Institute of Technology Madras
India



Prof. Dr. Mohammad Tariqul Islam
Professor, Dept of EEE and E&I,
BITS-Pilani, Goa

Day 1
TECHNICAL SESSION - I (02:00 p.m. – 03:30 p.m.)
Seminar Gallery-1 (CSE)

1.	Principal Component Analysis And Correlation Analysis On Wisconsin Breast Cancer Dataset <i>P.R Anisha</i>
2.	MDBR algorithm for Routing as well as Load balancing with link failures on grid topology. <i>Anuradha Sanike</i>
3.	Detection and Interception of Black hole attack with Justification using Anomaly based Intrusion detection system in MANETs <i>Syeda Hajra Mahin</i>
4.	Data Summarization based on Multiple Attributes in Unreliable Categorical Data <i>Deena Babu Mandru</i>
5.	Matrix Factorization within DBMS <i>Apurva Mandalika</i>
6.	Adaptive Exploration-based Whale Optimization for Image Segmentation Based on Variable parametric Error <i>M. Jogendra Kumar</i>
7.	Evaluating The Performance Of Spice Framework Using Trace-Driven Emulations In Smartphones <i>Repala Manasa</i>
8.	Fine Grained Two Security Capabilities - Cloud Computing Services Primarily Based On Networks <i>G. Radha Devi</i>
9.	Various Machine Learning Tools And Their Significance In The It Industry <i>Mr. Mantru Naik. R</i>
10.	Various recommender systems and their usage in the domains of mobile based and online applications <i>Ushike Sudhakar Reddy</i>

Day 1
TECHNICAL SESSION - I (02:00 p.m. – 03:30 p.m.)
ECE

1.	An Investigation On Clustering Based Optimized Routing Protocols In Wireless Sensor Network <i>D Laxma Reddy</i>
2.	Hyper Spectral Image Compression using Fractal Compression With Arithmetic & Huffman Coding <i>Sameera Ather</i>
3.	Test Accuracy Improvement in Face Recognition Using Convolutional Neural Networks <i>M V Siva prasad chowdary</i>
4.	Lung Cancer Detection from Computed Topography Images using Marker controlled Watershed <i>Ankita Rathi</i>
5.	Image Encryption and Decryption using Chaotic Bit level Pixel Permutation <i>Tejashwini Neela</i>
6.	Microwave Band Pass Filter Design Realization In Microstrip Patch <i>Salai Thillai Thilagam.J</i>
7.	Survey Paper On Localization Of Wireless Sensor Network Algorithms <i>M Krishna Monika</i>
8.	Urban Sound Feature Extraction and Classification <i>Saadiya Fathima</i>
9.	Detection of blast cells in microscopic images using optimization algorithms. <i>M.Venkata Dasu</i>
10.	A Novel Approach For Evaluation Of Life Span Of A Tire Through Image Processing Technique <i>Smt. Maya Vithalrao Lakha</i>

Day 1

TECHNICAL SESSION – I (02:00 p.m. – 03:30 p.m.)

EEE

1.	Real-Time Economic Dispatch by accommodating implications of Uncertain Renewable Energy Resources <i>Mukesh Kumar Shah</i>
2.	Power Quality Improvement In Microgrid Systems By Using Iupqc Controller <i>GUDELLI SEETHA RAMA RAJU</i>
3.	Recent Challenges in Electrical Engineering and the Solution with IT <i>B KOTI REDDY</i>
4.	Fuzzy Logic Controller for Three level- NPC Inverter to Modified DTC SVM of Induction Motor <i>Y. Laxmi Narasimha Rao</i>
5.	Analysis on Active and Reactive Power Control Strategy Using ANFIS with Droop Control For A Standalone RES <i>G Narasimhulu</i>
6.	Two Stage Solar Photovoltaic Energy Conversion System Using Adaptive Neuro -Fuzzy Interface System MPPT <i>P.Madhu Sudhan</i>
7.	Comparative Analysis of LEEAR, AFDP and ARPASC Routing Protocols in MANETs <i>A.Naveena</i>
8.	A DC-DC Converter for Low Power Loads in Electric Vehicles <i>Farheen Mehnaz</i>
9.	A Comparative Study and Analysis of Control Algorithms for DSTATCOM <i>K. MAHAMMAD RAFI</i>
10.	Trust Sensing Based Secured Routing For Wireless Sensor Networks <i>D.Meghana</i>

Day 1
TECHNICAL SESSION - II (03.45 pm to 05.15 pm)
CSE

1.	A Deep Learning Approach for the Generation of Textual Story Corresponding to a Sequence of Images <i>B Venkat Raman</i>
2.	Big data and Machine Learning integration the benefits and research issues in the huge data processing <i>B.Priyanka</i>
3.	Statistical methods in the usage of Correlation and regression analysis of the Machine Learning Models <i>Mr.V.Manikyala Rao</i>
4.	A Competent Model for Security and Privacy in IoT using Fog Computing <i>N Musrat Sultana</i>
5.	Deep Graph Learning Based Approach for Identification of Text in Scene Video <i>Mortha Manasa Devi</i>
6.	Sentiment Analysis In Text Mining For Information Extraction Using Machine Learning Approach Product Review <i>J.Uma</i>
7.	A Literature Survey On Dual Authentication And Key Management Techniques For Secure Data Transmission In Vehicular Ad Hoc Networks <i>Ms.B.Manimekala</i>
8.	A command line tool for tracking error details of program using web scrapper <i>A.Poongodai</i>
9.	Free Space Measurement For Blind Person Using Histogram Equalization And Adaptive Region Growing <i>Hari Raksha K Malali</i>
10.	Implementation Of Machine Learning In Air Line Data <i>P. Rajasree</i>
11.	Opportunistic Routing Based Distance Progress In Network Layer For Underwater Wireless Sensor Networks <i>P.Sathya</i>

12.	Forest Fire Prediction With Machine Learning <i>K.G. Shangavi</i>
13.	Population Prediction Using Machine learning <i>Mahesh</i>
14.	A Survey On Healthcare Monitoring System Using Smart Technology <i>Meera.R</i>
15.	Implementation Of Big Data Analysis On Population Growth In Government Sector <i>S.HARDIKA</i>
16.	A Comprehensive Study on Passive Forgery Detection <i>P.Divya Sree</i>
17.	Me Too Movement Sentiment Analysis <i>Charishma Kuna</i>
18.	Spam Detection using NLP Techniques <i>B.Pragna</i>

Day 1
TECHNICAL SESSION - II (03.45 pm to 05.15 pm)
ECE

1.	Hardware implementation of polar codes for very short length messages <i>G.Aparna</i>
2.	Restoring RGBD Images from Occlusions <i>M. VARALAKSHMAMMA</i>
3.	Sparse representation for image restoration <i>D Khalandar Basha</i>
4.	Reduction Of Image Transmission Resources and Improvement in Image Security Using SPIHT,Fractional Fourier Transform and RSA Algorithm <i>SHAIK AFSAR BASHA</i>
5.	Color Threshold Method For Tumor Detection In Brain MRI Images <i>B.LALITHA</i>
6.	Supervised Learning Algorithms and Evaluation Metrics in Machine Learning. <i>Bharath Ganji</i>
7.	Miniature UWB Antenna with Band Dispensation <i>B.premalatha</i>
8.	A Heuristic Recurrent Neural Network Load-balancing model (HRNNL) for OFDM-CRN <i>V.Hindumathi</i>
9.	A Novel Technique For Extracting Radar Signal <i>S .Upendar</i>
10.	Mobile agent based energy-efficient structured clustering algorithm for WSN <i>M. Naresh</i>
11.	An Advanced lot Based Robot For Military Application <i>Ch.S.N.Sirisha Devi</i>
12.	Production Of Electrical Energy From Electronic Devices By Using Graphene <i>VEMULA DASARADHA</i>
13.	Design And Simulation Of Sierpinski Carpet Fractal Antenna Array For Multi-Band Applications <i>Raghavendra chipilli</i>

14.	Implementation of a Low Cost Beacon Receiver Based on the Software Defined Radio <i>Vulavabeti Raghunath Reddy</i>
15.	Design and implementation of Low Phase Noise and Wide band clock source for high speed data converters <i>SHAIK ANUSHA</i>
16.	Low Power Dft Implementation For Asynchronous Fifo <i>N. VINOD KUMAR</i>
17.	Neuromorphic Computing <i>Y. Sai Sreeja</i>

Day 1
TECHNICAL SESSION - II (03.45 pm to 05.15 pm)
EEE

1.	An Autonomously Sleep, Listen and Transmit Scheduling Technique for Wireless Sensor Networks <i>Harshitha Giraboina</i>
2.	Mimo-Ofdm Using Error Correcting Codes <i>G.KrishnaReddy</i>
3.	A Virtual Grid-Based Dynamic Routes Adjustment Scheme for Mobile Sink-Based Wireless Sensor Network <i>V.Manisha</i>
4.	Integrated Buck Boost Series Parallel Fly-Back Converter For Electronic Ballast And Led Drive Applications <i>NAGA POOJA VUYYURU</i>
5.	Performance analysis of MIMO OFDM for QAM by using VBLAST MMSE technique <i>M.Jyothsna</i>
6.	Different Channel Estimation Techniques Used In Mimo-Ofdm Communication Systems-A Survey <i>Shaik Zubiya Hashmi</i>
7.	Power Quality Improvement Using Three Phase Four Wire Unified Power Quality Conditioner <i>Bheemireddy Thanusha</i>
8.	Economic Dispatch of Thermal Units: A Comparison of PSO and JAYA Algorithms <i>Mukesh Kumar Shah</i>
9.	A Situation Aware Emergency Path Navigation Using Wsn <i>L. NITYASRI</i>
10.	A Fuzzy Based Cross Layer Protocol For Trust Election In Wireless Sensor Networks <i>K.ANUSHA</i>

DAY 2: 30/08/2019

Registration	- 09.00 am to 09.30 am
Keynote Speeches (Venue: Auditorium)	- 09.30 am to 11.00 am
Tea Break	- 11.00 am to 11.15 am
Technical Session - I	- 11.15 am to 01.00 pm
Lunch Break	- 01.00 pm to 02.00 pm
Technical Session - II	- 02.00 pm to 03.30 pm
Tea Break	- 03.30 pm to 03.45 pm
Valedictory Function (Venue: Seminar Gallery1)	- 03.45 pm to 04.30 pm

Keynote Speaker



Sanjay Hotwani
Senior Manager – Data Science
Cognizant Technology Solutions

Day 2
TECHNICAL SESSION - I (11.15 am to 01.05 pm)
CSE

1.	A Privacy-Preserving Protocol for Verifiable File Search on the Cloud <i>Aashish Ladda</i>
2.	Evaluation Of Machine Learning Models For Credit Scoring <i>Ch Ramesh</i>
3.	Retail Giant Sales Forecasting Using Machine Learning <i>Ashwini Rekha</i>
4.	lot Based Vehicle Tracking And Monitoring System Using Gps And Gsm <i>A MOUNIKA</i>
5.	A survey on interoperability issues in Internet of Things at Application Layer <i>V. Tirupathi</i>
6.	Smart Machine application to make a fire monitoring system more dependable <i>Fazal Unnisa Begum</i>
7.	Location Sharing System With Enhanced Privacy In Mobile Online Social Network <i>K.LAXMI DEEPTHI</i>
8.	An Efficient Trust Computing Scheme For Implementing A Trustworthy And Collaborative Cloud Service <i>SWATI</i>
9.	Design of low noise mixer in 65nm CMOS technology <i>K Raju</i>
10.	A Witness Oriented Secure Location Provenance Modelling for Location Proofs <i>Aashish Ladda</i>
11.	Evaluation Of Machine Learning Models For Employee Churn Prediction <i>Ch Ramesh</i>
12.	An Efficient Trust Computing Scheme For Implementing A Trustworthy And Collaborative Cloud Service <i>SWATI</i>

Day 2
TECHNICAL SESSION - I (11.15 am to 01.00 pm)
ECE

1.	Hybrid Beamforming for 5G and Cognitive Radios <i>Mariam</i>
2.	Cooperative Spectrum Sensing in Multiple Antenna Based Cognitive Radio Network Using an Improved Energy Detector <i>lakshmaiah dayadi</i>
3.	Design and Implementation of 4x4 bit Multiplier using Dadda Algorithm <i>Dr.K.Ragini</i>
4.	Hexagonal Fractal Antenna for 5G Applications <i>M. SOUJANYA</i>
5.	Improving Network Lifetime in Secured Wireless Sensor Networks <i>Dr.B.Venkateshulu</i>
6.	An Anaysis Of The Effect Of Coper Slag As A Fine Aggregate On The Properties Of Concrete <i>M.Selvaradjou</i>
7.	Object Detection in Camouflaged Environment with Texture Statistical Features <i>Chennamsetty Pulla Rao</i>
8.	A Report On Designing Of Wireless Sensor Networks For Internet Of Things <i>Ramchandar Rao</i>
9.	Design of Hybrid Full Adder using Full Swing and Non-Full Swing XOR XNOR Gates <i>P. Malini</i>
10.	Controlling Appliances Through Google Assistant Using Node MCU <i>Harini Haridasym</i>

Day 2
TECHNICAL SESSION - I (11.15 am to 01.00 pm)
EEE

1.	<p>A wavelet based protection scheme for multi Energy source connected Microgrid with Static Var Compensator</p> <p><i>K V Dhana Lakshmi</i></p>
2.	<p>Advanced Blind Stick With Portable Camera For Label And Text Reading Using Raspberry Pi</p> <p><i>T.Sai Sowmya</i></p>
3.	<p>Design implementation of single-phase cascaded h-bridge 5 level inverters using arduino controller</p> <p><i>GORITYALA AISHVARIA</i></p>
4.	<p>Implementation Of Space Vector Pulse Width Modulation Technique With Reduced Complexity</p> <p><i>MASSINA SAHITHI</i></p>
5.	<p>Mitigation of Harmonics for Residential Loads by Shunt Active Power Filter Using SRF Theory</p> <p><i>Ujwala Gajula</i></p>

Day 2
TECHNICAL SESSION - II (02.00 pm to 03.30 pm)
CSE

1.	A Recommendation Model for User Trust and Item Ratings <i>Aashish Ladda</i>
2.	Applications of Public Key Cryptography and Functioning Process <i>P.Kumaraswamy</i>
3.	A Framework for Securing User's Location in CRN's by developing LPDB and LPDBQS <i>Neha Nazmeen</i>
4.	Privacy Preserving For Cloudlet Based Healthcare Data Using NTRU And Bloom Filter <i>chadive spandana</i>
5.	Efficient Computation And Communication Overhead Reduction Of Iot Using Edge Server <i>M.Rinitha Chrysalis</i>
6.	Detecting Aspect Categories by Using NLP for Online Review Summarization <i>Rooman Hafeez</i>
7.	An Approach to enhance the old manuscript script resolution using deep learning mechanism <i>SYED NAWAZ PASHA</i>
8.	An Efficient Framework using verification object for secure query search <i>A.Priyanka</i>
9.	A Secured Data Protection Mechanism for Cloud Storage System <i>Aashish Ladda</i>
10.	Basta Towards A Cost Optimum Design For 5g Mobile Nucleus Network Footing On Sdn And Nfv <i>Bura Vijay Kumar</i>
11.	An Enhanced Study on Bidirectional LI-FI Attocell Access Point Slicing and Virtualization Using Das2 conspire <i>Yerrolla Chanti</i>
12.	Verb based Sentiment Analysis <i>P Preethi Krishna</i>
13.	Stress Detection Based on Multimodal Data Using Machine Learning Techniques <i>Mrs. P.Sunitha Devi</i>

14.	Aerial Surveillance And Monitoring Using Computer Vision <i>Dr.A.Sharada</i>
15.	Sentiment Analysis for stress detection using Machine Learning Algorithms <i>S.S.S.Lakshmi Devi</i>
16.	Adapting best path for mobile robot by predicting obstacle size <i>RAMESH DADI</i>
17.	Adaptable E-Learning Tool to Support Kids with low IQ levels in Indian Languages <i>A. L. Kameswari Sriadibhatla</i>
18.	Three Way Access Control Using Biometrics And Data Mining Algorithm <i>Dr.D.Venkatasubramanian</i>
19.	Trust Models for Cloud Applications and Identity Access Management - Review of Challenges and Opportunities <i>M. Kiruthika</i>
20.	C-Score: An Alternative Banking Methodology <i>M.Naveen Nanda</i>
21.	Recognition of Partially Occluded Face using Mean Weighted Local Binary Pattern Feature And Adaptive Sparse Classifier <i>Dr. Ch.Rathna Jyothi</i>
22.	Navigation Alarm using Predictive User Location <i>Dr.D.Venkatasubramanian</i>