

Ganpat University

International Conference on Computing Science, Communication and Security

(COMS2-2020) & Doctoral Colloquium

March 26th -28th , 2020

Venue: Ganpat University, Mehsana, Gujarat, India

Join a Test Meeting for your Online Paper Presentation as per following schedule - COMS2-2020

Join through Online Zoom Meeting

<https://zoom.us/j/908138488>

Meeting ID: 908 138 488

On Monday, 23rd March 2020

| Timing | Paper id | Paper title |
|---|-----------------|--|
| 11:00 A.M. – 11:03 A.M. (GMT + 5:30 Hours) | 006 | Floor plan recognition and vectorization using combination UNet, Faster-RCNN, statistical component analysis and Ramer-Douglas-Peucker |
| 11:03 A.M. – 11:06 A.M. (GMT + 5:30 Hours) | 009 | Demystifying Computational Techniques used to Diagnose Tuberculosis |
| 11:06 A.M. – 11:09 A.M. (GMT + 5:30 Hours) | 015 | Applications of classical and deep learning techniques for polar bear detection and recognition from aero photography |
| 11:09 A.M. – 11:12 A.M. (GMT + 5:30 Hours) | 041 | "Prediction of Lung Cancer using Machine Learning Classifier" |
| 11:12 A.M. – 11:15 A.M. (GMT + 5:30 Hours) | 044 | Indian Currency recognition from live video using Deep learning |
| 11:15 A.M. – 11:18 A.M. | 052 | Emotion Classification with Reduced Feature Set S G D Classifier, Random Forest and Performance Tuning |

(GMT + 5:30 Hours)

11:18 A.M. – 11:21 A.M. 053 Deep Recurrent Neural Network with Tanimoto Similarity and MKSIFT Features For Medical Image Search and Retrieval

(GMT + 5:30 Hours)

11:21 A.M. – 11:24 A.M. 067 Malware Detection Framework using PCA based ANN

(GMT + 5:30 Hours)

11:24 A.M. – 11:27 A.M. 073 Crime Prediction Using Spatio-Temporal Data

(GMT + 5:30 Hours)

11:27 A.M. – 11:30 A.M. 084 Cyber Security Intrusion Detection using Machine Learning Techniques

(GMT + 5:30 Hours)

11:30 A.M. – 11:33 A.M. 008 Ponte Message Broker Bridge Configuration using MQTT and CoAP Protocol for Interoperability of IoT

(GMT + 5:30 Hours)

11:33 A.M. – 11:36 A.M. 018 A New Channel-Aware Downlink Scheduling Algorithm for LTE-A and 5G HetNets

(GMT + 5:30 Hours)

11:36 A.M. – 11:39 A.M. 027 Coordinator controller election algorithm to provide failsafe through load balancing in Distributed SDN Control plane

(GMT + 5:30 Hours)

11:39 A.M. – 11:42 A.M. 057 VMI-Based Defence Against APTs in a Virtualization Environment

(GMT + 5:30 Hours)

11:42 A.M. – 11:45 A.M. 058 Design of a Network with Sensor-Cloud Technology applied to Traffic Accident Prevention

(GMT + 5:30 Hours)

11:45 A.M. – 11:48 A.M. 049 ITS based OBU: A Fallback Mechanism in Vehicular Ad-hoc Network

(GMT + 5:30 Hours)

11:48 A.M. – 11:51 A.M. 059 Identification of transit incidents from GPS public transport records

(GMT + 5:30 Hours)

11:51 A.M. – 11:54 A.M. 060 Optimization of driving efficiency for pre-determined routes

(GMT + 5:30 Hours)

11:54 A.M. – 11:57 A.M. 071 Predicting Passenger Flow in BTS and MTS using Hybrid Stacked Auto-Encoder and Softmax Regression

(GMT + 5:30 Hours)

11:57 A.M. – 12:00 Noon 007 Multiclass MI-Task Classification using Logistic regression and Filter Bank Common Spatial Patterns

(GMT + 5:30 Hours)

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|---|-----|---|
| 12:00 P.M. – 12:03 P.M. (GMT + 5:30 Hours) | 024 | Color Image Watermarking in Encryption Domain |
| 12:03 P.M. – 12:06 P.M. (GMT + 5:30 Hours) | 042 | Melanoma detection using HSV with SVM Classifier and De-duplication Technique to Increase Efficiency. |
| 12:06 P.M. – 12:09 P.M. (GMT + 5:30 Hours) | 054 | A new Approach to Solve Job Sequencing Problem using Dynamic Programming with Reduced Complexity |
| 12:09 P.M. – 12:12 P.M. (GMT + 5:30 Hours) | 055 | Optimizing Complexity of Quick Sort |
| 12:12 P.M. – 12:15 P.M. (GMT + 5:30 Hours) | 062 | Comparison of Bioinspired Algorithms Applied to the Timetabling Problem |
| 12:15 P.M. – 12:18 P.M. (GMT + 5:30 Hours) | 079 | Signature based malicious behavior detection in Android |