# IIITDM Kurnool – an Institute of National Importance
## CICT-2021
### 5th Conference on Information and Communication Technology-2021

## a.  Accepted Papers for ORAL Presentations

| Paper Id | Title of the paper |
|---|---|
| CICT202117 | Comparative Analysis of Micro Expression Recognition using Deep Learning and Transfer Learning |
| CICT202120 | CT and MR Image Fusion based on Guided filtering and Phase congruency in Non-Subsampled Shearlet Transform domain |
| CICT202122 | Design of a Non-Orthogonal multi-band Carrierless Amplitude and Phase Modulated Indoor Visible Light Communication System using Adaptive Equalizers |
| CICT202126 | Learn By Share (LBS) –An Effective Handoff Algorithm for IEEE 802.11 |
| CICT202127 | Highly Performed SPR sensor for Urea Detection Using Au-BeO-GaP Based structure |
| CICT202128 | Methodology for Identification of Quality of clean-Cut surface for IS2062HR sheet metal blanking using Random Forest |
| CICT202129 | Implement Android Application for Food Donation |
| CICT202131 | Versatile Circuit Designs of Digital Modulator and Demodulator |
| CICT202132 | High Throughput Folded Architecture of AES |
| CICT202133 | Correctness of Synthesis for Tree based Decomposed Algorithm in Semiconductor Memory Designs with Larger Decoders |
| CICT202149 | Microring Resonators Based Applications in Silicon Photonics - A Review |
| CICT202150 | A Resource Efficient CNN Accelerator using Mesh based Systolic Array |
| CICT202151 | Reliable and Low Density based Error Correction in SRAM cells |
| CICT202156 | Design and Development of VLSI Architecture for Implementing Sub-Nyquist ADC |
| CICT202166 | Joint Relay Selection and Precoder Designing for Energy-Efficient MIMO-CRNs |
| CICT202168 | An Improved Adaptive Exponential Functional Link based NAEC |
| CICT202172 | UART IMPLEMENTATION USING THE BIST TECHNIQUE FOR GENERATING TEST PATTERNS |
| CICT202174 | A 2.4GHz LNA Design for 802.11 WLAN Applications |
| CICT202175 | CLASSIFICATION OF ASTRONOMICAL BODIES BY EFFICIENT LAYER FINE-TUNING OF DEEP NEURAL NETWORKS |
| CICT202176 | Student Placement Chance Prediction Model using Machine Learning Techniques |
| CICT202180 | A Comprehensive study on Distinct Data Collection Techniques using Machine Learning Approaches for WSN |

## b.  Accepted Papers for POSTER Presentations

| Paper Id | Title of Paper |
|---|---|
| CICT202111 | Touchless Human Ear Pattern Extraction and Authentication using Shallow CNN |
| CICT202112 | HMER-Image To LaTeX : A Variational Dropout Approach |
| CICT202113 | Image Generation using feature aligning fusion layered AttnGAN |
| CICT202119 | Robust strategy for Optical burst scheduling in WDM Networks through void filling and Segmentation |
| CICT202121 | Deep learning based Tonic identification in Indian Classical Music |
| CICT202124 | Survey on Smart Manufacturing Technologies in Industry-4.0 |
| CICT202125 | Ensemble Learning based Credit Card Fraud Detection System |
| CICT202130 | YUDH: Multi Utility Tool to reassure serenity in the Covid-19 pandemic |
| CICT202135 | An Introduction to the TOA measurement for UWB indoor localization Systems |
| CICT202143 | Smart alert system built using CNN to avoid COVID-19 spread |
| CICT202154 | Disaster prediction from tweets using GloVe embeddings and BERT layer |
| CICT202158 | A Method for Weather Forecasting Using Machine Learning |
| CICT202163 | High Speed Sixty Four Bit Vedic Multiplier |
| CICT202164 | Optimization Of Delay and Energy in Optical And Wireless Sensor Networks Using Swarm Intelligence Based Dynamic Bandwidth Allocation Algorithm |
| CICT202171 | Comparing different deep learning backbones for segmentation of lung nodules |
| CICT202178 | Zero-Day attack prevention Email Filter using Advanced Machine Learning |
| CICT202181 | Comparison of Convolutional Neural Networks Architectures for Mango Leaf Classification |