



ICSCC  
2023

**9<sup>th</sup> International Conference on Smart Computing  
and Communications.  
17-19 Aug 2023**

Organized by Muthoot Institute of Technology and Science, Varikoli, Kerala, India

**Day 1: 17.08.2023 (Thursday)**

<b>ICSCC 2023</b>			
<b>Paper Presentation Schedule</b>			
<b>Day 1 : 17.08.2023 (Thursday- FN)</b>			
<b>Track 4 : Intelligent Systems and Analytics</b>			
<b>Session 1: Computational Intelligence</b>			
Date : 17th August 2023			
Time : 10.30 AM to 12.30 PM			
Venue : V4-1F			
<b>Sl. No.</b>	<b>Paper ID</b>	<b>Title and Author Name</b>	<b>Date &amp; Time</b>
1	64	<b>A Machine Learning Approach to Unusual Object Detection in Faint Satellite imagery</b> <i>Sreeja C K</i>	17.08.2023  10.30AM- 12.30PM (IST)
2	101	<b>Sign Language Identification using Skeletal Point based Spatio-Temporal Recurrent Neural Network</b> <i>Jans Johnson, Jisha Joseph, Megha Elisa George, Maris Reji</i>	
3	123	<b>Development and Validation of Lane Keeping Assist Algorithm for Advanced Driver Assistance System Applications</b> <i>Anand Padmanabhan A, Dr. Jihans Khan, Amal P, Arjun R Nair</i>	
4	143	<b>Artificially Intelligent Operating System with Sapi5 Voice Recognition Engine</b> <i>Princy Jovita J, Nivetha N, Sumathi S</i>	
5	152	<b>Efficient Net-based Diabetic Retinopathy Classification Using Data Augmentation</b> <i>Harithalakshmi K T, Rajeev Rajan, Nadheera KM</i>	
6	194	<b>Face Sketch Recognition Using Image Synthesis And Deep Learning</b> <i>Poornima E, Pragisha K</i>	

## Day 2: 18.08.2023 (Friday)

### ICSCC 2023 Paper Presentation schedule

#### Day 2: 18.08.2023 (Friday- FN)

#### Track 4 : Intelligent Systems and Analytics

#### Session 2 : Data Analytics

Date : 18<sup>th</sup> August 2023

Time : 10.30 am to 12.30 pm

Venue : V4-2F

Sl. No	Paper ID	Title and Author Name	Date & Time
1	220	<b>Efficient Net-based Three Head CNN Model with CLAHE Pre-processing for Accurate Diabetic Retinopathy Detection</b> <i>Adwaith K. J., Aleena George, Ashwin S, Samyuktha M S, Nujoom Sageer Karat, G. Sreelekha, Dr. P. P. Deepthi</i>	18.08.2023 10.30AM-12.30PM (IST)
2	243	<b>Automated Power Point Generation using Natural Language Processing Techniques</b> <i>Josin Chacko, John V G, Mariyam Shajahan, Sebin Thomas, Sharon Sunny</i>	
3	260	<b>Data Analytics of Restaurants Using AI</b> <i>Biju Balakrishnan, Sakshi Narayan Gawali, Sunny Tiwari, Shubhjeet Singh Kalsi, Vishal U Naregal</i>	
4	271	<b>Comparative Study Of Deep Learning Models For Document Classification</b> <i>Aswathy Sreekumar, Reshma R, Athira B</i>	
5	276	<b>Comparative Study On Sentiment Analysis In Image-Based Memes</b> <i>Niranjana, Vyshnavi P, Sreelakshmi K R, Deepa G</i>	
6	303	<b>Handwritten Word Recognition of Various Languages: A Review</b> <i>V.Jayanthi, S. Thenmalar</i>	
7	447	<b>Health Monitoring System using IoT with Machine Learning</b> <i>Muhammad Rasi K P, Anu C, Nuha Salih, Vaishnavi Rajeevan, Nanditha P</i>	

**ICSCC 2023**  
**Paper Presentation schedule**

**Day 2: 18.08.2023 (Friday- AN)**

**Track 4 : Intelligent Systems and Analytics**

**Session 3 : Applied AI**

Date : 18<sup>th</sup> August 2023

Time : 01.00 pm to 03.00 pm

Venue : V4-2A

Sl. No.	Paper ID	Title and Author Name	Date & Time
1	350	<b>EmpathAI: Your Personal Emotional Support Chatbot</b> <i>Tashi Dorji, Nim Dorji, Merry K P</i>	18.08.2023 01.00 PM- 3.00 PM (IST)
2	378	<b>Applying Transfer Learning On 3D Brain Images And An Mlops Study For Deployment</b> <i>Noby Mathew, Christina Joseph</i>	
3	389	<b>Human Activity Recognition using Low Cost Doppler Radar Sensor Network and CNN</b> <i>Deepthy G S, Edwin T Mathew, Meenakshy Bijoy, Keyaa Peter, Meenu Jojo</i>	
4	391	<b>Predicting the Efficiency of High-Pressure Compressor of a Geared Turbofan using Machine Learning</b> <i>Akash Mohi Ud Din, Amritjot Kaur</i>	
5	405	<b>English to Indian Sign Language Gloss Structure Translation using Sequence to Sequence Model</b> <i>Malu S Nair, Sumam Mary Idicula, Raji N R , Raji Gopal</i>	

## Day 3: 19.08.2023 (Saturday)

### ICSCC 2023 Paper Presentation schedule

#### Day 3: 19.08.2023 (Saturday- FN)

#### Track 4 : Intelligent Systems and Analytics

#### Session 4 : Data Mining and Knowledge Discovery

Date : 19<sup>th</sup> August 2023

Time : 9.30 AM to 11.30 AM

Venue : V4-3F

Sl. No.	Paper ID	Title and Author Name	Date & Time
1	459	<b>Creating Games for Treating Anxiety and Phobia Through Virtual Reality</b> <i>Pawan Jumani, Srajan Gupta, Shivang Gangwar</i>	19.08.2023 09.30AM-11.30AM (IST)
2	466	<b>Figurative Health-mention Classification from Social Media using Graph Convolutional Networks</b> <i>Anoop V. S., Subin Krishna C.</i>	
3	502	<b>Identification And Detection Of Tomato Plant Disease From Leaf Using Deep Reinforcement Learning</b> <i>Muhammed Salah KT, Muhammed Afnan F, Mohammed Shibilmon OT, Mohammed Shameel P, Najila Musthafa</i>	
4	509	<b>Github Recommendation System And User Analytics</b> <i>Nalini N, Rishabh S, Bhargav D Bhat, Aayush; Kumar VaibhavJamwal</i>	
5	539	<b>A Multi-Dataset Comparative Analysis Of Keras And Glove-Based BiLSTM Models For Sentiment Analysis</b> <i>Naveen Kumar, Anupam Agrawal</i>	
6	545	<b>Performance Analysis Of Deep Learning Models Over Breakhis Dataset Using Up-Sampling And Down-Sampling Techniques For Classification Of Breast Cancer</b> <i>Madhvendra Ahirwar, Anupam Agrawal</i>	
7	777	<b>Machine Learning-based Stock Market Forecasting using Recurrent Neural Network</b> <i>Priyanka Sharma, Chirag Sharma</i>	