

icSoftComp2023**List of Accepted papers (Tentative)**

Sr#	Paper ID	Title of Paper	Author(s)
1	15	Visualization Techniques in VR for Vocational Education: Comparison of Realism and Diegesis on Performance, Memory, Perception and Perceived Usability	Nava, Jalote-Parmar
2	17	Temporal Contrast Sets Mining	Mariam Orabi, Zaher Al Aghbari
3	27	RISK FACTORS ASSOCIATED WITH TREATMENT OUTCOMES OF NEONATES DURING THEIR TREATMENT PERIOD IN NEONATAL INTENSIVE CARE UNIT	Aboma Temesgen, Jemal Abate, Nega Asefa, Lola Madrid, Ashenafi Tulu
4	30	Multi Disease Prediction using Ensembling of distinct Machine Learning and Deep Learning Classifiers	Chaitanya Datta M, Venkaiah Chowdary B, and Rajiv Senapati
5	45	A Deep Learning Algorithm for the Development of Meaningful Learning in the Harmonization of a Musical Melody	Michele Della Ventura
6	69	Pixel-Level Segmentation for Multiobject Tracking Using Mask RCNN-FPN	Shivani Swadi, Prof. Prabha C Nissimagoudar, and Dr. Nalini C Iyer
7	70	Enhancing multi-criteria decision-making with quantum entropy-based relevance score function for single-valued	Garima Bisht
8	134	Resource Management through Workload Prediction Using Deep Learning in Fog-Cloud Architecture	PRATIBHA YADAV, Deo Prakash Vidyarthi
9	137	SIF-VT: A Semantically Inclined Framework for Financial Video Tagging	Maddikera, Maddikera, Deepak, A
10	141	Enhanced Multi-Step Breast Cancer Prediction through Integrated Dimensionality Reduction and Support Vector	Wason, Arora, Bhawana, Kaur, Shweta, Hoda
11	146	A sequential hybrid optimization of Harris-Hawk Optimization with Osprey Optimization algorithm for	VikasShinde, Rahul Jha, D.K. Mishra
12	153	Using Machine Learning Techniques and Algorithms for predicting the Time Length of Publishing a Law (TLOPL)	Safije Sadiki Shaini
13	160	Energy-Efficient Task Scheduling in Fog Environment using TOPSIS	Sukhvinder Nathawat, Ritu Garg
14	162	Dynamic Underload Host Detection for Performance Enhancement in Cloud Environment	Deepak Kumar Singh Yadav, Bharati Sinha

15	171	GWOSCAPSO : A hybrid GWO-SCA-PSO algorithm for solving optimization problems	Barnam Saharia, Dimpy Mala Dutta, Nabin Sarmah
16	175	Managing Multiple Identities of IoT Devices Using Blockchain	Shachi Sharma, Shaheen Israt, Santanu Mondal
17	176	Improved Chaotic Osprey Optimization Algorithm (ICOOA) for Non-Linear Optimization	SHWETA SHRIVASTAVA, VIKAS SHINDE, M. R. DHAKAD
18	184	Machine Learning Enabled Image Classification Using K-Nearest Neighbour and Learning Vector Quantization	Jide AKINSOLA, Fathia Onipede, Emmanuel OLAJUBU, Ganiyu ADEROUNMU
19	187	A Course Study Planning Framework – An Engineering Perspective	Mohammad Laghari
20	188	Classification using Optimal Polarimetric Parameters for Compact Polarimetric Data	Hemani Shah, SAMIR PATEL, Vibha Patel
21	194	Deep Metric Learning with Music Data	Vignesh Bhat, Angel Arul Jothi Joseph
22	202	A simple difference based Inter Frame Video Forgery Detection and Localization	Wincy Abraham
23	211	Blockchain Segmentation: An Industrial Solution for Large	
24	214	Iterative Interference Cancellation for STBC-OFDM System over Doubly Selective Channel	JYOTI PRASANNA PATRA
25	215	Explainable Artificial Intelligence for Combating Cyberbullying	Senait Gebremichael Tesfagergish, Robertas Damaševičius
26	217	Three Languages Simulate Polygons and Perform on the Web	Miguel Casquilho, Pedro Pacheco
27	220	Estimation of Mass Balance of Baspa Basin, Western Himalayas using remote sensing data	
28	225	On Finding Non Coding Elements in Genome : A Machine Intelligence Approach	Sagar Kavaiya....
29	232	Inverse Reinforcement Learning to Enhance Physical Layer Security in 6G RIS-Assisted Connected Cars	Sagar Kavaiya....

30	255	Enhancing IDC Histopathology Image Classification: A Comparative Study of Fine-tuned and Pretrained Models	Anusree Kanadath, Angel Arul Jothi J, Siddhaling Urolagin
31	256	A Load-balanced Task Scheduling in Fog-Cloud Architecture: A Machine Learning Approach	Rashmi Keshri, Deo Prakash Vidyarthi
32	259	A U-Net Based Approach for High-Accuracy Vegetation Classification in Hyperspectral Remote Sensing	Atiya Khan, C H Patil, Amol D. Vibhute,
33	262	Optimized Path Planning Techniques for Navigational Control of Mobile Robot Using Grass Fire Algorithm in	VENGATESAN A, VASUDEVAN A
34	285	Predicting Suicide Ideation from Social Media Text Using CNN-BiLSTM	Christianah Oyewale, Joseph D. Akinyemi, Ayodeji O.J Ibitoye, Olufade F.W Onifade
35	307	Computer Vision-Based Cybersecurity Threat Detection System with GAN-Enhanced Data Augmentation	
36	312	Performance Evaluation of Service Broker Policies in Cloud Computing Environment using Round Robin	Prathamesh Lahande, Tanishka Chopra
37	329	Novel Integrated Conv Siamese Model for Land Cover Change Detection	Rashmi Bhattad, Vibha Patel, and Samir Patel
38	340	A Novel Approach for Suggestions on Law Based	