



ಡಾ|| ಅಂಬೇಡ್ಕರ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯ
Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY
Outer Ring Road, Malathahalli, Bengaluru-560056, Karnataka, India

International Multi-Conference

On

**“Advances in Information Technology, Communication and Energy Systems”
(AITCES-2024)**

DAY 1: Tuesday, January 23, 2024

Session 01

TRACK 1: Computing and Information Technologies				Venue: Room No. C-326
THEME : Artificial Intelligence and Machine Learning				
Sl. No.	Timings	Paper ID	Title	Authors
1	3.30-3.45 PM	18	Image dehazw using cnn optimised by. Africavulture firfly algorithm	R.Prakash kumar Research Scholar, UBDT College of Engineering, VTU, Davangere Karnataka, India. Sr. Assistant Professor, CVR College of Engineering, Hyderabad, India. & N. ManjaNaik Professor, UBDT College of Engineering, VTU, Davangere, Karnataka, India
2	3.45-4.00 PM	19	Development of High-Performance Diabetic Retinopathy Diagnosis System Using Deep Learning Algorithm	NandaGanesh, Puneeth P, Sachith M, Shweta B M, Supreeth H.S.G, SJBIT,BLORE
3	4.00-4.15 PM	25	ALTEYE - An Android app to support Myopia and Hypermetropia disorders using Computer Vision	Shylaja B.S ; Reshma Rao C ; Prerana V ; Swathi U P ; Archana Acharya, Dr AIT
4	4.15-4.30 PM	106	An IoT based Milk Transportation System to Enhance Supply Chain Efficiency in the Indian Dairy Industry	Asha S Manek, Michael Gilbert Aranha, Bindu KReddy, Hamsa M N, Harshitha B G, T.John Institute of Technology, Bangalore
5	4.30-4.45 PM	203	Book Recommendation System using wikilinks	Devesh Kumar;Manjunatha Arakere Putta swamy ; Parul Sharma, DBIT, Blore
6	4.45-5.00 PM	113	A Review of Federated Learning Process with Resources Optimization for Internet of Vehicles	Subbulakshmi Velumail, Shilpa Chaudhari, Ramaiah Institute of Technology



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DAY 1: Tuesday, January 23, 2024

Session 02

TRACK 1: Computing and Information Technologies				Venue: Room No. C-110
THEME : Network Security and Cloud Computing				
Sl. No.	Timings	Paper ID	Title	Authors
1	3.30-3.45 PM	233	An Android Application to Maintain Departmental Activities	Kavyashree M K, Shreelatah G, Megha K M, Amrutha K R P A Anshad, JSS Science and Technology University
2	3.45-4.00 PM	240	Ensemble Classifier: Optimizing Learner Performance Evaluation	Shabnam Ara S.J ; SHASHANK YADAV ; Tanuja R, UVCE, Bangalore university, Bangalore.
3	4.00-4.15 PM	111	Enhancing scene text detection accuracy with scale aware data augmentation and shape similarity constraint	Suman J ;Champa H N, UVCE, BANGALORE UNIVERSITY, BANGALORE.
4	4.15-4.30 PM	112	Applying Machine Learning Techniques to Analyze Electric Resistivity Tomograph Parameters for Sandalwood Tree Harvest	Annapurna P Patil; Aishwarya M F Prabhakar, M S Ramaiah Institute of Technology
5	4.30-4.45 PM	151	Neuroimaging and AI fusion for automatic identification of Autism Spectrum Disorder	Neetha Natesh, M V VijayaKumar, VidyaRani H J,Spoorthi G S,Vanishree Abhay, Dr. AIT,Bangalore
6	4.40-5.00 PM	237	Privacy Preservation of ROI based ML/DL frameworks: Systematic Literature Review	S.J. Sheela, Sonu S.Y, Virupaxi Dalal and Shankargoud Patil, Siddaganga Institue of Technology, Tumkuru



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DAY 2: Wednesday, January 24, 2024
Session 01

TRACK 1: Computing and Information Technologies				Venue: Room No. C-110
THEME : Artificial Intelligence and Machine Learning				
Sl. No.	Timings	Paper ID	Title	Authors
1	9.30-9.45 AM	150	Early Detection of Fish disease for aquaculture practices using CNN.	M D Nandeesh, J.V.Alamelu, K M Vanitha, Anjani Sharma, Neha Agarwal, MS Ramaiah Institute of Technology
2	9.45-10.00 AM	109	Comparative Analysis of Intelligent Self-Checkout Systems: YOLOv8 vs YOLO NAS	Kavitha Sooda; Karunakara Rai B ; Vaibhavi Patil ; Medha Madhusudhan ; Adithi Girimaji ; Aditi Firangi, BMS college of engineering
3	10.00-10.15 AM	125	Hand Gesture Recognition Using Convolution Neural Network for Augmented Reality Applications	Mala B M, Manjunath Varchagall, N P Nethravathi , Nandini, REVA university
4	10.15-10.30AM	209	Accurate Defect Detection In Manufacturing Using Edge Computing	M Shilpa, J.V.Alamelu , Monica R Mundada , B Sanath Kumar, Shreya Sunil, Ramaiah Institute of Technology
5	10.30-10.45AM	246	Key generation in chaos cryptosystem using color feature extraction of an image	Samridhi Singh; Saijshree Srivastav, GL Bajaj Institute of Management and Research, Delhi
6	10.45-11.00AM	116	Parallel Image Augmentation: Speeding Up Convolutional Neural Networks	Mallegowda M,Sini AlexParkavi A Ravi Kumar L , Pathanjali Harebailu, Anita Kanavalli, MS Ramaiah Institute of Technology.

