AITC & CSSP 2024 Program Schedule
Conference Mode: Virtual Conference
Date: April 27-28, 2024

Day I: 27 April 2024, Saturday   **Time**: 08.00 AM – 05.30 PM

Link I	https://meet.google.com/xrj-ibhy-snd
8.00 AM	Welcoming Chairs and Participants to the AITC CSSP-2024 Hinweis International Conference
8.01 AM – 8.04 AM	Welcome Speech: Dr. S Abinaya (Conference Chair)
8.05 AM – 8.25 AM	Keynote Speech: Dr. Amolkumar N Jadhav (Professor & Dean, R&D, Annasaheb Dange College of Engineering and Technology, India)

Date: 27 April 2024	Screen I	Session I		Time: 08.30AM – 10.30AM
Link I		https://meet.google.com/xrj-ibhy-snd		
Chair 1: Dr. Yogesh Chaba (General Chair)		Chair 2: Dr. S Abinaya (Conference Chair)		Chair 3: Dr. Amit Kant Pandit (Shri Mata Vaishno Devi University, India)
Paper ID	Paper Title			Registered Authors
AITC-2024_24	A Survey Paper on Smart-Farm: Machine Learning and IoT-Based Agriculture Decision Support Portal			Samudrala Mahadhyut Vadulasa
AITC-2024_29	Brain Tumour Detection using Deep Learning: A Review			Nela Kavyasri
AITC-2024_32	Enhancing Mental Health Apps through Generative AI and Convolutional Neural Networks			A Arulmurugan
				Param Deshpande
				Piyush Ranjan
AITC-2024_33	Alzheimer's Disease Detection using Deep Learning: A Review			Shaini Sindhu
AITC-2024_36	A Collaborative Filtering Approach in Movie Recommendation Systems			Pranali Dhawas
AITC-2024_44	HFBLGERC: Design of An Efficient Hybrid Fusion of Bilstm, Bigru, with ES-RNN for Responsive Resource Scheduling			Aihtesham N Kazi
AITC-2024_48	Voice Assisted E-Commerce Website			Gitansh Kumar

AITC-2024_50	Auto Value Estimation: Car Price Prediction	Anant Kumar
AITC-2024_52	Diabetes Detection Using Machine Learning	Pranali Dhawas
AITC-2024_53	Compatible Code Editor	Megha Kadam
AITC-2024_55	ML Shield: Detecting Malicious Websites with Machine Learning	Aditya Shankar Tripathi
AITC-2024_57	Q-Net Compressor: Deep Learning Model Compression with Quantization	Yash Bansal
AITC-2024_58	Exploring Advances in Areca Nut Classification and Disease Detection: A Comprehensive Survey	Chethan
AITC-2024_62	Datadeduplication Using Machine Learning	Narasimhula Revanth
AITC-2024_69	Smart Saline Assistance System	Sunayana Jadhav

Date: 27 April 2024	Screen II	Session II	Time: 08.30AM – 10.30AM
Link II		https://calendar.app.google/5ZFQBxrdFWrnDxFj9	
Chair 1: Dr. Rajesh KS (Saintgits College of Engineering, India)		**Chair 2: Shrabani Medhi (CET College of Engineering, India)**	

Paper ID	Paper Title	Registered Authors
AITC-2024_70	Forecasting Energy Usage Based on Weather Conditions Using Machine Learning	Dilshid S
AITC-2024_73	Smart Services in Health Industry	Koya Srikanth
AITC-2024_76	Farmer's Crop Welfare System	Gurram Dhamodhar
AITC-2024_78	A Novel Adaptive Authentication System Using Deep Learning and Touch-Dynamics	Ritu Agrawal
AITC-2024_80	Image based Android Malware Detection System using ResNet50 and VGG16	Rajeshwari K Gundla
AITC-2024_82	Enhancing Stock Market Analysis: Visualizing and Forecasting with Dash	Sanket Jain
AITC-2024_83	Decoding Heart Health using Machine Learning	Ashlesha Vijay Katore
AITC-2024_85	Ezymath : Navigating Math Problem with Interactivity	Sulochana Devi
		Anurag Sunil Singh
		Vanraj Suresh Pardeshi
		Ansari Mohammad Waqiur Rahman
		Rahul Chalke

AITC-2024_88	Nondestructive Techniques for Detecting Food Adulteration: A Comprehensive Review	Dhangar Vijay Dhaku
AITC-2024_91	Med Block: Revolutionizing Healthcare Data Management through Blockchain and IPFS	KV Deshpande
AITC-2024_92	RLHF: Reinforcement Learning using Human Feedback for Optimization of ChatGPT	Pranav Kiran Dalvi
		Kirti Y Digholkar
AITC-2024_93	Interactive Augmented Reality Learning Environment for Children: A Fusion of Motion, Poetry, and Object Recognition	Pravin Ramchandra Patil
AITC-2024_94	Waves to Genres: An Ensemble Machine Learning Approach to Music Classification	V Sagar Reddy
AITC-2024_96	Deep Learning-Based Prediction Models for Parkinson's Disease: A Literature Review	Kondlepu Saiteja
AITC-2024_99	TransactSafe: A Machine Learning Shield Against Online Fraud	Ajit Nanasaheb Huke

Break 10.30 AM – 10.40 PM

Date: 27 April 2024	Screen I	Session III	Time: 10.40AM – 12.00PM
Link I		https://meet.google.com/xrj-ibhy-snd	

Chair 1: Dr. Yogesh Chaba (General Chair)	Chair 2: Dr. S Abinaya (Conference Chair)	Chair 3: Dr. Amit Kant Pandit (Shri Mata Vaishno Devi University, India)
Paper ID	**Paper Title**	**Registered Authors**
AITC-2024_103	Leveraging Blockchain to Combat Counterfeit Goods	Sarthak Dnyaneshwar Bhagwatkar
AITC-2024_104	Forecasting Diabetes: A Machine Learning Approach for Predictive Analysis	Nikita Prasad Giradkar
AITC-2024_117	Comparative Study on Educational Data Mining and Learning Analytics for Improving the Teaching-Learning Environment	Rushikesh Moreshwarrao Shete
AITC-2024_128	Enhancing Insect Pest Detection with Attention-Augmented YOLOv8	Aravind Sathishan
AITC-2024_130	Leveraging Machine Learning and Deep Learning Percepts for Air Pollution Analysis	Maitreyi Katiyar
AITC-2024_141	Theft Detection Using Telegram	E Sujatha

AITC-2024_135	A Review of Machine Learning Algorithm Used in Crop Recommendation	Ranjeet Sonkar
AITC-2024_142	Mobile-Based Fitness Monitoring System: A Smartphone-Centric Tracker without External Accessories	E Sujatha

Date: 27 April 2024	Screen II	Session IV	Time: 10.40AM – 12.00PM
Link II		https://calendar.app.google/5ZFQBxrdFWrnDxFj9	
Chair 1: Abhishek Shukla (Dell Technologies, US)		**Chair 2: Shrabani Medhi (CET College of Engineering, India)**	

Paper ID	Paper Title	Registered Authors
AITC-2024_137	Assisting Dementia Patients Through IoT Device	Rakshit V Honnavar
AITC-2024_134	Implementation of YOLO v8 for Advanced Autonomous Vehicle Detection Techniques	Premkumar Duraisamy
AITC-2024_140	Maximizing Data Management Efficiency: Utilizing VBA Macros and VLOOKUP Automation in Excel	Dhavan Zolbaji Chapke
AITC-2024_145	Efficient Classification of Diabetic Retinopathy Stages using VGG-NIN Deep Learning Architecture	Neelam Shashikant Nikale
		Swati Bhavsar
AITC-2024_148	Securing Healthcare Data from Trojan Using Blockchain and Multilayer Perceptron	Rakshith DH
AITC-2024_150	Digital Twin Model of Industrial Production Control Management Using Deep Learning Techniques	E Sujatha
AITC-2024_149	IoT Based Wifi Penetration Testing Toolkit	A Akshaya Priya
AITC-2024_152	A Machine Learning Model: Student Verification and Job Placement with Gradient Boosting Machines	E Sujatha

Break 12.00 PM – 12.05 PM

Date: 27 April 2024	Screen I	Session V	Time: 12.05PM – 01.30PM
Link I		https://meet.google.com/xrj-ibhy-snd	
Chair 1: Dr. Yogesh Chaba (General Chair)	**Chair 2: Dr. S Abinaya (Conference Chair)**	**Chair 2: Dr. Amit Kant Pandit (Shri Mata Vaishno Devi University, India)**	

Paper ID	Paper Title	Registered Authors
AITC-2024_155	Enhanced Yoga Posture Detection	Jay Moreshwar Firke
		Vaishnavi Vikas Bhujbal

AITC-2024_156	Peer To Peer Fundraising Using Blockchain	Boyapati Jane Prakeerth Reddy
		Aaruni Vasu
AITC-2024_157	Centralized Platform for Improving College Event Awareness and Participation is called Eventlyst	Rita R Bhawalkar
AITC-2024_160	Stress Detection in it Professionals by Image Processing And Machine Learning	Vinod Kumar E
AITC-2024_158	A Search Engine Basic Optimization Review for Programmers	Rita R Bhawalkar
AITC-2024_161	Prediction Analysis: Bitcoin Price Using Machine Learning	Jaswanth NS
AITC-2024_162	Novel Approach to Monitor Location of the Student in the Institution	Rochana Suma Y
AITC-2024_163	Machine Learning Approach for Handling Imbalanced Students' Performance Data	E Sujatha
AITC-2024_164	Smart City Traffic Management	Kantham Thirumal Reddy
AITC-2024_165	Lung Cancer Detection Using Computed Tomography Images	Bereddy Roshini Reddy
AITC-2024_166	Cyber-Secure Framework for the Insecure Designs in Healthcare Industry	Nijatulllah Mansoo
AITC-2024_167	Detection Of Bone Fracture Using Deep Learning	Goutham A

Date: 27 April 2024	Screen II	Session VI	Time: 12.05PM – 01.30PM
Link II		https://calendar.app.google/5ZFQBxrdFWrnDxFj9	
Chair 1: Abhishek Shukla (Dell Technologies, US)		Chair 2: Dr. Amrita Aravind (NSS College, India)	

Paper ID	Paper Title	Registered Authors
AITC-2024_168	Enhancing Healthcare with Early Heart Disease Prediction	Roshni Bhave
AITC-2024_170	Stock Market Prediction Using Machine Learning: A Comprehensive Review with Emphasis on Long Short-Term Memory Techniques	Chaitali Prakash Bodke
		Varsha Patil

AITC-2024_171	Eco-Watch Guardian AI-Enhanced Drone Patrols against Poaching	Naren D
AITC-2024_172	Enhancing Model Interpretability Using Local Interpretable Model-Agnostic Explanations (Lime): Insights from Predictive Analysis on Housing Market Dynamics	Naga Siva Jyothi Kompalli
AITC-2024_173	HeartCheckmate: An Integrated Platform for Predictive Heart Health Management	Sanyam Gupta
AITC-2024_177	A Review on Enhancing Efficiency of the Numerical Weather Prediction Model Through Machine Learning Methods	Kowshiga C
AITC-2024_178	Enhancing Movie Genre Classification through Emotional Intensity Detection: An Improvised Machine Learning Approach	Mohit Mehta
AITC-2024_179	Digital Recognition of English Handwritten Text	Shwetha Prabhu
AITC-2024_188	Rambutan Fruit Sweetness Profiling: Integrating Technology for Enhanced Classification	Meghashree Kamath
AITC-2024_189	Word Recognition from Sign Language using Deep Learning	Aryan Dutta
		Gariman Singh Johal
AITC-2024_192	Performance Comparison of Yolo-V8 and Yolo-V9 on a Unified Traffic Sign Dataset	Manish

Lunch Break 01.30 PM – 02.00 PM

Date: 27 April 2024	Screen I	Session VII	Time: 02.00PM – 03.30PM
Link I		https://meet.google.com/xrj-ibhy-snd	
Chair 1: Dr. Yogesh Chaba (General Chair)		**Chair 2: Dr. S Abinaya (Conference Chair)**	

Paper ID	Paper Title	Registered Authors
AITC-2024_196	Cyber Bullying Predictive Analysis on Twitter Data with Multi Model Supervised Technique	S Giridharan
AITC-2024_194	Identification Method for Face Masks and Social Distancing Infractions	Manjunatha AS
AITC-2024_198	Data Encryption Strategy in Cloud Computing with Malware Detection	S Giridharan
AITC-2024_193	A Review on Nonvocal Password Recognition using Lip analysis Strategy	A Dhakshayani
AITC-2024_200	Developing A Automation Malware Detection Tool Using Machine Learning Algorithm	Dharun Kumar M

AITC-2024_201	Solar Operated Underground Drainage Blockage Monitoring System in Urban Using IoT	Harini R
AITC-2024_203	Deploying an Advanced Intrusion Detection System (Ids) to Detect and Respond to Potential Breache and Malicious Activities	Kishore Kumar R
AITC-2024_204	Enhancing Cybersecurity Defenses through Accurate Malware Classification	Sivaraman S
AITC-2024_205	Hybrid Deep Learning Approach for Dynamic Ethereum Fraud Detection	Dharshaan M
AITC-2024_206	Innovative Framework for Robust Image Security and Cloud Protection	T Sathya
AITC-2024_208	Guardian Shield: A Machine Learning Approach for Proactive Malicious URL Detection	Anshika Singh

Date: 27 April 2024 Screen II Session VIII Time: 02.00PM – 03.30PM		
Link II	https://calendar.app.google/5ZFQBxrdFWrnDxFj9	
Chair 1: Dr. Archana M Chougule (Annasaheb Dange College of Engineering and Technology, India)	**Chair 2: Dr. Vijayalakshmi Kakulapati (Sreenidhi Institute of Science and Technology, India)**	
Paper ID	**Paper Title**	**Registered Authors**
AITC-2024_202	Enhanced Deepfake Synthesis via Face Triangulation, Triangle Correspondence, and Seamless Integration Techniques	S Giridharan
AITC-2024_209	Landpulse: Real-Time Agriculture Parameter Forecasting	Samath Anvekar
AITC-2024_210	Efficient Heart Rhythm Classification Techniques	Bhoomika C Naik
AITC-2024_211	A Decentralized Based Voting System in Blockchain	T Sathya
AITC-2024_212	Human Disease Prediction and Drug Recommendation	Varsha Bodade
AITC-2024_213	Defense Against Artificial Intelligence Hacking	E Rajkumar
AITC-2024_215	Heart-Mind Harmony: Predicting Stress from Heart Rate	Tarunika R
AITC-2024_216	Smart Agriculture Using ML And AI Algorithms	Pavithra S
AITC-2024_217	Unlocking the Genetic Complexity: A Comprehensive Analysis of Autosomal Recessive Disorders and their Clinical Implications	Ashwini Ashok Pandagale
AITC-2024_220	Early Detection of Parkinson's Disease by Neural Network Models	Mohamed Suhail S
AITC-2024_222	Educational Record Sharing Private and Securely	A Sivakumar

Break 03.30 PM – 03.40 PM

Date: 27 April 2024	Screen I	Session IX	Time: 03.40PM – 05.30PM
Link I		**https://meet.google.com/xrj-ibhy-snd**	
Chair 1: Dr. Yogesh Chaba (General Chair)		**Chair 2: Dr. S Abinaya (Conference Chair)**	

Paper ID	Paper Title	Registered Authors
AITC-2024_223	Crypto Care: Secure Health Vault in the Cloud	Hemanth Kumar R
AITC-2024_224	Smart Toll Plaza for Minimum Distance Travelled Vehicle using Cloud Computing	Devika R
AITC-2024_225	Innovative Use of Noise Images for File Encryption and Honeywords within a Cloud-Based Environment	E Rajkumar
AITC-2024_227	Establishing aResilient and Protected Virtual Private Network (Vpn) Infrastructure to Safeguard Network Communications and Ensure Secure Connectivity	Karthikeyan A
AITC-2024_228	Implementing a Robust Framework for Access Control and Identity Management	Shree N
AITC-2024_229	Crowdfunding Platform Using Blockchain	Prashant
AITC-2024_231	Dermatoscopic Analysis of Skin Lesions	Vinni Fengade
AITC-2024_232	Streamlining College Cafeteria Operations: A Web Portal for Efficient Bulk Order Management	Christine John
AITC-2024_233	Olympic Data Analysis: Uncovering New Insights into Athletic Performance and Competition	Krishan Gopal Gupta
AITC-2024_234	Harvesting Innovation: Revolutionizing Crop Yields Using Machine Learning	Dolly Kashyap
AITC-2024_237	On Hardware Benchmarking Of First Principles Calculations For Predicting Lattice Thermal Conductivity Of Monolayer Graphene	Auromir Saha
AITC-2024_238	Wi-Fi Enabled Arduino Rover Utilising Metal Detector for Landmine Detection	Satbir Singh Sohal
AITC-2024_240	Intrusion Detection System with Machine Learning Algorithms	Shaik Shoaib
AITC-2024_241	Survey on DNA Encryption Techniques	Sowmya D
AITC-2024_455	Preserving Privacy in Healthcare Analytics: Federated Learning for Breast Cancer Prediction in a Collaborative Learning Framework	Anuvarshini GB

Date: 27 April 2024	Screen II	Session X	Time: 03.40PM – 05.30PM
Link II		**https://calendar.app.google/5ZFQBxrdFWrnDxFj9**	
Chair 1: Dr. S Prabhanjan (Jyothi Institute of Technology, India)		**Chair 2: Dr. N Iyengar (Sreenidhi Institute of Science and Technology, India)**	

Paper ID	Paper Title	Registered Authors
AITC-2024_276	A Robust and Accessible System for Geospatial Information Extraction using DistilBERT and Fuzzy Logic	Bennet Praveen T
AITC-2024_243	VirtuDecor: Redefining Home Aesthetics Through AR	Nagarjun Patgar
AITC-2024_245	Braille Enabled Smart Gloves For The Deaf-Blind People	Gokulakannan D
AITC-2024_249	Solar-Shine: An IoT Based Semi-Automated Solar Panel Cleaning Robot	Riddhi Raul
		Vanshika Abhaysinh Rananavare
		Vishal Purohit
AITC-2024_251	Review of Smart Document Verification System for Traffic Rule Violation	Shruti Ajit Deshmane
AITC-2024_253	Real Time Sign Language Recognition using Knowledge Assisted Method	Jay Pratap
AITC-2024_256	Hybrid face Anti-Spoofing Framework using Surface Texture Feature	Shivank
AITC-2024_257	S2T.AI : Self Supervised Speech Recognition System	Aparna Sharma
AITC-2024_258	Artificial Intelligence (AI) to Predict Earth Similarity Index (ESI): An Analysis of Regression Models on ESI Data	Gibin K Jayan
AITC-2024_261	A Novel Approach Based on Energy Aware Routing for Improving Energy Efficiency in MANETS	Rupanshi Agarwal
AITC-2024_264	Marketing Strategy Optimization through Sentiment Analysis for Enhanced Customer Engagement and Brand Success	Prakhar Pandey
		Nidhish Shailesh Rai
AITC-2024_267	UJWALITHA: An Electronic Digital Support Device for Visually Impaired-A Review	Ajith Kumar BP
AITC-2024_271	Cyberbullying Advisory Model	Vungarala Jaswanth
		Sai Kowshik Dhulipala
AITC-2024_456	Characterization of Aluminium A356 Composites Reinforced with Silicon Carbide and Titanium Carbide Particulates	B Senthilkumar

Day II: 28 April 2024, Sunday   Time: 08.00 AM – 06.00 PM

Link I	https://meet.google.com/ckg-xqsj-kjc
8.00 AM	**Welcoming Chairs and Participants to the AITC CSSP-2024 Hinweis International Conference**
8.01 AM – 8.04 AM	**Welcome Speech: Dr. S Abinaya (Conference Chair)**
8.05 AM – 8.25 AM	**Keynote Speech: Dr. Vijay D Katkar (Professor, Annasaheb Dange College of Engineering and Technology, India)**

Date: 28 April 2024	Screen I	Session I	Time: 08.30AM – 10.30AM	
Link I		https://meet.google.com/ckg-xqsj-kjc		
Chair 1: Dr. Yogesh Chaba (General Chair)		**Chair 2: Dr. S Abinaya (Conference Chair)**		

Paper ID	Paper Title	Registered Authors
AITC-2024_278	Analyzing Stress Levels in IT Professionals Using Machine Learning	Jehosh Joseph
AITC-2024_280	Corn Care: Plant Disease Defender	Sukshma Shetty
AITC-2024_281	Blockchain Integrated Deep Learning for Smart City Applications	Ramya RB
AITC-2024_283	Real Time Sustainable Cultivation Of Coconut Tree Crops Using ML	Rajan Sharma
AITC-2024_285	Electrical Machine Fault Classification Using Fusion of Pretrained Convolutional Neural Networks	Chidananda H
AITC-2024_284	Cyber Guardian: CNN-based Cyberbullying Prevention	Chaitanya Pramod Limaye
AITC-2024_291	Age-Resilient Face Recognition	Chidananda H
AITC-2024_292	A Reversible Gate to Simplify Sequential Circuit Design in Quantum-dot Cellular Automata	Suhas Nagaraj Bharadwaj
AITC-2024_293	Unveiling Age and Gender Detection Using Face Id	Anne Nameswara Rao
AITC-2024_294	Deepguard Authenticator	Deepshikha Das
		Shreyan Sarkar
		Hamid Rizvi
AITC-2024_296	Depression Diagnosis Using ML and NLP, A Multi-Modal Approach	Ravi Hitang

AITC-2024_298	Cognate Mouse System Using OpenCV Python	Haritha Akkineni
AITC-2024_310	Person Authentication for Restricted Areas using Number Plate Detection and Face Recognition	Kush Munot
AITC-2024_325	Voice-based Virtual Assistant for Windows	R Aparna
AITC-2024_327	Classification and summarization of News Article using RankSVM and Fuzzy Logic	A Dhileep

Date: 28 April 2024 Screen II Session II Time: 08.30AM – 10.30AM		
Link II https://calendar.app.google/DkRYsk3hmLr7Qjo7A		
Chair 1: Dr. M Sujithra (Coimbatore Institute of Technology, India)	Chair 2: Dr. Rekha KS (The National Institute of Engineering, India)	
Paper ID	**Paper Title**	**Registered Authors**
AITC-2024_330	Consequence of Risk Assessment in Information Security	Saru Chandrakar
AITC-2024_334	Machine Learning Enabled Optical Characteristics Analysis Under Varying Illumination Conditions	Kavin S
AITC-2024_340	Cyber Threat Detection in URLS using Machine Learning	N Malarvizhi
AITC-2024_343	Chat Bro: Pune tourism Chatbot	Neelam Chandolikar
AITC-2024_344	VIDEOHARMONY: Enhancing Emotional Well-being with Video Recommendations for Children with ASD	R Imman Pushpa Raj
AITC-2024_346	Early Detection of Brain Tumor Using Convolution Neural Network Technique	Nikitha V Nayak
AITC-2024_350	A Comprehensive Review on the Use of NPK Values in the Detection of Tomato Diseases	Gurujukota Ramesh Babu
AITC-2024_351	Harnessing Machine Learning Paradigm for Enhanced Crop Yield Prognostication of Pearl Millet	Archita Srivastava
AITC-2024_354	Advancements in Sign Language Recognition: Empowering Communication for Individuals with Speech Impairments	Shubham Nilesh Puniwala
AITC-2024_358	A Compendium to Machine Learning for Biologists	Khushboo Saraswat
AITC-2024_359	LoRa-Based Monitoring of Street Lights: A New Approach for Managing Street Lights	Ankita K Inde

AITC-2024_362	Skin Cancer Detection Based on Deep Learning Using Mobile Net Algorithm	Subikson S
AITC-2024_363	IoT-Based Smart Bins: A Sustainable Way of Handling Waste	Sunjyota V Mareddi
AITC-2024_364	Ayurvedic Plant Leaf Identification by using Machine Learning Approach	Sushma R Hanchate
AITC-2024_365	Enhancing Fish Species Detection in Murky Waters with YOLOv5	Sujal Ravishankar Agrawal

Break 10.30 AM – 10.40 AM

Date: 28 April 2024	Screen I	Session III	Time: 10.40AM – 12.00PM
Link I		https://meet.google.com/ckg-xqsj-kjc	
Chair 1: Dr. Yogesh Chaba (General Chair)		**Chair 2: Dr. S Abinaya (Conference Chair)**	

Paper ID	Paper Title	Registered Authors
AITC-2024_366	Real Time Sentiment -Driven Portfolio Optimization: A Machine Learning Approach	D Kavitha
AITC-2024_368	Early Detection and Classification of Flat Foot Deformity-It's Significance and Use of Deep Learning Techniques	Sherin Joseph
AITC-2024_377	Dynamic Multimodal Fusion for Real Time Bone Fracture Classification using Edge Based Explainable AI	Geetanjali Dahiya
AITC-2024_380	Maximize Farming Productivity through Agriculture 4.0 Based Intelligence, With Use of Agri Tech Sense Advanced Crop Monitoring System	Suhas B Khadake
AITC-2024_385	Web-Based University Results Analytics Tool	Alwyn Jacob
AITC-2024_392	IoT based Boiler Health Monitoring for Sugar Industries	Kazi Kutubuddin Sayyad Liyakat
AITC-2024_389	Process of Data Cleansing and handling of Memory in Data Streams	Kavitha N
AITC-2024_393	A Novel Approach on ML based Palmistry	Kazi Kutubuddin Sayyad Liyakat

HR Program Schedule

Date: 28 April 2024	Screen I	Session IV	Time: 10.40AM – 12.00PM	
Link II		**https://calendar.app.google/DkRYsk3hmLr7Qjo7A**		
Chair 1: Dr. M Sujithra (Coimbatore Institute of Technology, India)		**Chair 2: Vikas Vishwam (Rajagiri School of Engineering & Technology, India)**		
Paper ID	**Paper Title**			**Registered Authors**
AITC-2024_394	An Efficient Intrusion Detection Using RNN and GNN in Network Security			Kanimozhi R
AITC-2024_395	Exploring the Landscape of Federated Learning: Review of neoteric FL Algorithms			Shraddha C Subhedar
AITC-2024_397	Pose Perfect: Elevating Yoga Experience with Real-Time Pose Detection			Rohith Ram SS
AITC-2024_401	Design and Implementation of Sensor-Integrated Gesture-Controlled Smart Water Tap			Chidananda H
AITC-2024_403	A Distributed Machine Learning Approach to Tertiary Structure Prediction of Protein			Ravi Kiran Mahoorkar
				Niranjan TS
				Dharshan HB
				Sivagamasundari G
AITC-2024_404	Detection of Phishing Website using Machine Learning			T Keerthana
AITC-2024_417	Storm-Net: Advancing Cyclone Intensity Forecasting with Deep Learning on INSAT 3D IR Imagery			Santoshi Borapareddy
AITC-2024_418	Integrated Cognitive Detection and Alert System for Mitigating Driver Drowsiness: A Comprehensive Approach Towards Enhanced Driver Safety			Sivaramakrishna Banavathu

Break 12.00 PM – 12.05 PM

Date: 28 April 2024		Screen I	Session V	Time: 12.05PM – 01.00PM
Link I			**https://meet.google.com/ckg-xqsj-kjc**
colspan="2"	**Chair 1: Dr. Yogesh Chaba (General Chair)**	colspan="3"	**Chair 2: Dr. S Abinaya (Conference Chair)**

Paper ID	Paper Title	Registered Authors
AITC-2024_427	Exploring Deep Learning Models for Kidney Stone Prediction: A Comparative Study of ResNet and SENet Architectures	Terrance Clifford B
AITC-2024_428	Stress Level Detection Using Machine Learning and Image Processing	G Vairavap Prasanth
AITC-2024_431	Predicting Mental States: Machine Learning Techniques for Personalized Mental Health Support	Grace Hepzibah
AITC-2024_434	Enhancing Cotton Crop Health: An Ensemble Deep Learning Approach for Disease Prediction and Classification	Anisa Bashir Shikalgar
AITC-2024_437	Image and Video Steganography using Deep Learning	Pranav Agwan
AITC-2024_438	Enhancing User Sentiment Analysis in Video Interviews: Leveraging NLP and Facial Emotion Recognition for Comprehensive Analysis	Anil D
AITC-2024_442	Federated Learning Approach for Pneumonia Detection	Alan Jacob
AITC-2024_458	Covid 19 X-Ray Image Classification Based on Convolutional Neural Network: A Review	Kritika
AITC-2024_459	Early Software Bug Prediction: A Literature Review and Current Trends	Sushma Saini

Date: 28 April 2024		Screen II	Session VI	Time: 12.05PM – 01.00PM
Link II			**https://calendar.app.google/DkRYsk3hmLr7Qjo7A**
colspan="2"	**Chair 1: Dr. M Sujithra (Coimbatore Institute of Technology, India)**	colspan="3"	**Chair 2: Vikas Vishwam (Rajagiri School of Engineering & Technology, India)**

Paper ID	Paper Title	Registered Authors
AITC-2024_443	Attaining Peak Performance Through an Interference Aware Joint Channel Assignment Scheme for Wireless Mesh Networks	Tahseen A Mulla

AITC-2024_444	Sign Language to Text Conversion Using Machine Learning	B Nivaas
AITC-2024_445	Human Health Care System: a New Approach towards Life	Suhas Baliram Khadake
AITC-2024_446	Deep Fake Detection Using InceptionResNetV2	Alex B Chemparathy
AITC-2024_449	Drunk and Drowsiness Detection	V Krishnanunny
AITC-2024_451	A Comprehensive Overview of Sentiment Analysis Techniques	Archana Acharya
AITC-2024_452	Deep Learning Approaches in Computer Security: A Comprehensive Study	Tejaswini Abhishek Puranik
AITC-2024_454	Unmasking Deception in Virtual Process against Digital Deceit	Merrlin Jerrsie AM
AITC-2024_457	Using Microservices Architecture to Improve Scalability, Flexibility, and Performance in E-Learning Platforms	JG Abylin Johnson

Lunch Break 01.00 PM – 01.30 PM

Date: 28 April 2024	Screen I	Session VII	Time: 01.30PM – 03.30PM
Link I	https://meet.google.com/ckg-xqsj-kjc		
Chair 1: Dr. Yogesh Chaba (General Chair)		**Chair 2: Dr. S Abinaya (Conference Chair)**	

Paper ID	Paper Title	Registered Authors
CSSP-2024_6	Review on Employing Doubly Fed Induction Generator to Produce Wind Energy	Hashid Bilal Gilkar
CSSP-2024_8	Online Job Portal Application Using Machine Learning	Chirumavilla Sai Kiran
CSSP-2024_10	Advanced Knee Osteoarthritis Detection and Severity Prediction	B Rama Sai Santosh
CSSP-2024_21	Design And Implementation of 16 Bit Manchester Carry Chain Adder with Domino Logic Using Finfet Technology	Raju Enugula
CSSP-2024_31	Real-Time Road Lane Detection for ADAS Vehicles	P Sai Charan
CSSP-2024_35	Validating Filtration Efficiency of Nonwoven Air Filters through CFD Analysis	Yogita Vivek Sawant
CSSP-2024_36	Voice to Braille, Braille to Voice using Raspberry PI	Chiluka Thrini

CSSP-2024_42	Remote Control Metal Detecting Robot to Assist Bomb Detection and Rescue Team	Chanagani Narender
CSSP-2024_57	Energy Optimized and Dynamic Design of Task Offloading in Mobile Fog Computing	Akuluru Satwika
CSSP-2024_60	Chatbot Using Machine Learning	Narsimhulu Gorre
		Jayanth Nalla
CSSP-2024_68	Design of AMBA APB Protocol using Verilog	Jiddu Sai Prasad
CSSP-2024_71	Smart Control of Traffic Lights Using Artificial Intelligence	Pushpa P
CSSP-2024_72	Track Mitra: A Smart Heats Allocation System for Equitable Sprint Competitions	Akshit Kailash Mahaur
CSSP-2024_73	A Systematic Analysis and Review of FPGA-based Battery Energy Storage Systems Using Solar Cells	Danish Hamid
CSSP-2024_77	Double Verification System Using HOG Algorithm	Srilekha Medichelimi
		Poorvi Kotamraju
		Manideep Chowdary
		Sneha Ravirala

Date: 28 April 2024	Screen II	Session VIII	Time: 01.30PM – 03.30PM
Link II		https://calendar.app.google/DkRYsk3hmLr7Qjo7A	
Chair 1: Dr. Nikhil Kumar Marriwala (University Institute of Engineering and Technology, India)		Chair 2: Dr. Rajveer Singh Yaduvanshi (Netaji Subhas University of Technology, India)	

Paper ID	Paper Title	Registered Authors
CSSP-2024_78	Driver Monitoring System	Vijay Kumar S
		Lochan K
CSSP-2024_79	Parkinson's Disease Detection Using Deep Learning	Anandaraj B
CSSP-2024_84	Network Traffic Cyber Attacks Classification Using Supervised Machine Learning Techniques	Chintha Priyanka
CSSP-2024_89	Intuitive Model Development and Data Preprocessing with Web and Command-Line Interfaces	Kaligotla Leela Siva Rama Kalyani
CSSP-2024_92	XAI-Enhanced MRI Analysis for Alzheimer's Disease Prediction	Sakhineti Aakash Kumar Raj
CSSP-2024_95	Face Recognition-Based Smart Device for Alzheimer's Patient	Pandi Kavya M
CSSP-2024_96	Voice Assistance for Visually Impaired using CHATGPT And IoT	Deepika Jaiswal R

CSSP-2024_98	Advanced Electronic Protection System to Detect Exam Paper Leakages Using Biometric	Manga Jangidi
CSSP-2024_99	Accident Prediction using Machine Learning	Yash Mehta
		Abhay Kolhe
CSSP-2024_100	Polyp Tumor Segmentation Using Basnet	Marella Tharun Reddy
CSSP-2024_101	Solenoid EV System Using 555 IC Timer	Gangothri B
CSSP-2024_104	Optimizing Energy Storage with the Integration of Batteries and Super Capacitors in Hybrid Systems	Sambar Bharath
CSSP-2024_105	Denoising of Eeg Signal Based on Matlab Wavelet Toolbox and Estimation of Signal to Noise Ratio (SNR), Root Mean Square Error (RMSE) and Power Spectral Density (PSD)	Anand Malwankar
CSSP-2024_106	Advanced Metro Station Traffic Monitoring and Updating to IoT	Manga Jangidi
CSSP-2024_107	Safer Her - A Wearable Women's Safety Device	K Venkat Saketh

Break 03.30 PM – 03.40 PM

Date: 28 April 2024	Screen I	Session IX	Time: 03.40PM – 05.30PM
Link I		https://meet.google.com/ckg-xqsj-kjc	
Chair 1: Dr. Yogesh Chaba (General Chair)		Chair 2: Dr. S Abinaya (Conference Chair)	

Paper ID	Paper Title	Registered Authors
CSSP-2024_108	Optimized Energy Management System using Grey Wolf Optimization for Smart Microgrid	Ajit Baburao Patil
CSSP-2024_110	Vulnerable Road User Detection Using YOLOv8 for Effective Collision Avoidance	Manish Mohandas Narkhede
CSSP-2024_111	Performance Evaluation of CHB And NPC Inverters for High Voltage Applications Using Simulation and Hardware Implementation	Ananya Jayaprakash
CSSP-2024_811	The Agile Trinity Fusion Model: A Comprehensive Strategy for Software Development Enhancement	Makena Bharadwaja N Patrudu
CSSP-2024_818	Real-Time Biometric Facial Recognition Attendance System with Deep Learning and Computer Vision	Sonia Maria Dsouza
CSSP-2024_812	Optimizing and Maximizing Performance with Scrum	Ravipati Jayanth Babu
CSSP-2024_819	Manas–Weaving Tech and Science for Mental Well-	Sonia Maria Dsouza

Paper ID	Paper Title	Registered Authors
	Being- A Survey Paper	
CSSP-2024_821	Design and Exhibiting of a 3- Φ Core-type 2-D transformer with Coil and Terminals: A Magnetic Analysis	Yella Chennakesava Reddy
CSSP-2024_825	Comparative Analysis of Decision Tree with Existing Approaches for Improving Prediction Performance	Shabana Pathan
CSSP-2024_827	Ensemble Learning based Supervised Learning approach for designing of 5G/B5G Classification System	Saiteja Mandapuri
CSSP-2024_828	Secure Cloud Guardian: Machine Learning-driven Privilege Escalation Detection and Mitigation for Cloud Environments	Naga Aravind Kundeti
		Shumadhar Reddy Seelam
		Sai Vara Prasad Reddy Pulagurla
CSSP-2024_830	An Extensive Challenge for Multi-Disease Identification using HYBRID Algorithm	Gutti Naga Swetha
CSSP-2024_832	Design a Smart Memory Management (SaMM) for Embedded System without MMU	Debasis Behera
CSSP-2024_834	IoT Based Smart Energy Meter with Android App	Anusha Chacko

Date: 28 April 2024	Screen II	Session X	Time: 03.40PM – 05.30PM
Link II		https://calendar.app.google/DkRYsk3hmLr7Qjo7A	
Chair 1: Dr. Neenu Joseph (Albertian Institute of Science and Technology, India)		Chair 2: Dr. Sapna VM (Maulana Azad National Institute of Technology, India)	

Paper ID	Paper Title	Registered Authors
CSSP-2024_835	Multilingual Translation System	Rajas Anil Chandurkar
CSSP-2024_836	Modeling and Text Classification of product-based reviews using Natural Language Processing	Nupur Naresh Shinganjode
CSSP-2024_837	Identification of Phony Profiles on Social Platforms Using Random Forest and Decision Tree Algorithms	MSP Durga Rao
CSSP-2024_841	Design and Implementation of Autopilot using Jetson Nano	Samyuktha Inala

CSSP-2024_838	IoT Home Control an Android Application for Appliance Management	MSP Durga Rao
CSSP-2024_842	Mobile Control Robot Using DTMF	Yarlagadda Sarath
CSSP-2024_843	Immunotheraphy for Breast Cancer by Immune Check Point Inhibitors (Pd-1 & Pd-L1) using CNN for Image Analysis in Deep Learning	Abila R
CSSP-2024_844	Advancements in Cyber Threat Prediction Using Machine Learning and Deep Learning Techniques	Aman Gogiyan
CSSP-2024_845	Depression Detection from Social Media Interactions using Machine Learning Approaches	Swathi Y
CSSP-2024_847	A Large Scale Analysis of Gray Wolf Optimization Techniques: Recent Trend	Padma Charan Sahu
CSSP-2024_853	PIR Triggered Security Alert System Using Raspberry PI	Narsimhulu Gorre
CSSP-2024_854	Wireless Blackbox Using Sensors and GPS Module	Resu Prasanna
CSSP-2024_862	Responsive Farming Calendar	Harshit Pawar

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