2023 2nd Edition of IEEE Delhi Section Flagship Conference (DELCON 2023)

Rajpura, India 24-26 February 2023



IEEE Catalog Number: ISBN:

CFP23BK1-POD 979-8-3503-2207-1

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 IEEE Catalog Number:
 CFP23BK1-POD

 ISBN (Print-On-Demand):
 979-8-3503-2207-1

 ISBN (Online):
 979-8-3503-2206-4

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2nd Edition of IEEE Delhi Section Owned Conference DELCON 2023

Organized and Hosted by Chitkara University, Punjab, India
February 24-26, 2023 | Chitkara University, Punjab, India
www.chitkara.edu.in/delcon2023

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83	An Intelligent Healthcare System for Diagnosis Based on Machine Learning Technique	Lakshita Aggarwal, Puneet Goswami, Shivani Batra and Arvind Kumar (Department of Computer Science & Engineering, SRM University, Delhi NCR, Sonepat, India), Sana Alam (Department of Biochemistry, Hamdard Institute of Medical Sciences & Research (HIMSR), New Delhi, India), Prakash Srivastava (Department of Computer Science & Engineering, Graphic Era (Deemed to Be University), Dehradun, India)	455-460
84	Decentralized Network for Cloud Storage	Chirag N and Kshitij K (Dept. of Information Science Engineering, Sir M Visvesvaraya Institute of Technology, Bangalore, India), Gaurav Gupta (Yogananda School of Artificial Intelligence Computer and Data Sciences, Shoolini University, Solan H.P, India)	461-464
85	Malware Classification using Deep Learning Techniques	Bhavya Dawra, Ananya Navneet Chauhan, Ritu Rani, Amita Dev, Poonam Bansal and Arun Sharma (Computer Science with Artificial Intelligence, Indira Gandhi Delhi Technical University for Women, Delhi, India)	465-471
86	Examining Parameters that Influence the Choice of Learners in Selecting Massive Open Online Courses	Priyanshi Srivastava, Saru Dhir, Nitasha Hasteer and K. M. Soni (Amity University, Uttar Pradesh)	472-476
87	Social Media and Networking Applications in the Education Sector	Tanushree Sanwal, Sapna Yadav and Meenakshi Tyagi (KIET School of Management, KIET Group of Institutions, Delhi-NCR), Sandhya Avasthi and Ayushi Prakash (Computer Science and Engineering, ABES Engineering College, Ghaziabad, India)	477-482
88	A Novel Method for Enhancing Retinal Images using Vesselness	Rajwinder Kaur and Richa Brar (Department of Mathematics, Guru Granth Sahib World University, Fatehgarh Sahib, Punjab, India), Gagandeep Jagdev (Punjabi University Guru Kashi Campus, Damdama Sahib, Punjab, India)	483-494
89	Engineering Education and the Use of Virtual Reality: Idea and Possibility	Ridhi Jindal (USET, Rayat Bahra University, Mohali, India), S. K. Mittal (Chitkara University Institute of Engineering and Technology, Chitkara University, Punjab, India), Arnav Bansal (The Lawrence School, Kasauli, India)	495-501
90	Optical Frequency Comb Generation by using Higher Order Susceptibility in SOA	Priyanka Verma and Sukhbir Singh (Department of Electronics and Communication Engineering, Netaji Subhas University of Technology, New Delhi, India)	502-505
91	Chest X-Ray Image Analysis for Respiratory Disease Prediction using Grad-CAM	Padmaja B, Madhubala M, Nandhan Varma Somalaraju, Meghana Kovuri and Krishnaveni Sriramwar (Department of CSE, Institute of Aeronautical Engineering College, Dundigal, Hyderabad, India), Nagaraju M (Department of CSE (AI & ML), Institute of Aeronautical Engineering College, Dundigal, Hyderabad, India)	506-512
92	Lattice Heating Effects on Electric Field and Potential for a Silicon on Insulator (SOI) MOSFET for MIMO Applications	Padakanti Kiran Kumar, Kallepelli Srikanth and Naveen Kumar Boddukuri (Department of ECE, Balaji Institute of Technology & Science, Warangal, India), N. Suresh (Department of ECE, Koneru Lakshmaiah Education Foundation, Vaddeswaram, AP, India), B. Veena Vani (Department of EEE, National Institute of Technology Karnataka, Surathkal, India)	513-516
93	A Novel Fusion of Block Chain with IoT for Industrial IoT	Mansi (Department of Computer Science & Engg., School of Technology, Glocal University, Saharanpur, U.P (India)), Aleem Ali (Department of Computer Science & Engg., UIE, Chandigarh University, Mohali (Gharuan), Punjab (India))	517-522
94	Salesforce Technology: A Complete CRM Solution on the Cloud	Sakshi Koli (Computer Science and Engineering, Uttaranchal University, Dehradun, India), Rajesh Singh (DRI, Uttaranchal University, Dehradun, India), Prince Rana and Aman Aggarwal (Computer Science and	523-527

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		Engineering, Uttaranchal University, Dehradun, India), Ankur Dumka (Computer Science and Engineering, WIT, Dehradun, India)	
95	Real-time Skin Disease Prediction System using Deep Learning Approach	Sameer Dev Sharma, Sonal Sharma and Abhishek Kumar Pathak (Uttaranchal School of Computing Sciences, Uttaranchal University, Dehradun, India), Nachaat Mohamed (Homeland Security (HLS), Rabdan Academy, Abu Dhabi, UAE)	528-533
96	Cloud Computing: Resource Management, Categorization, Scalability and Taxonomy	Aryan Manchanda, Arshdeep Kaur and Amanpreet Kaur (Chitkara University Institute of Engineering & Technology, Chitkara University, Punjab, India)	534-538
97	A Comparative Analytical Survey on RIP, EIGRP and OSPF	Prabhjot Singh and Tanvi Sood (AIT-CSE Department, Chandigarh University, Mohali, Punjab, India)	539-544
98	Machine Learning Techniques for Real- Time Emotion Detection from Facial Expressions	Akshita Sharma, Vriddhi Bajaj and Jatin Arora (Chitkara University Institute of Engineering and Technology, Chitkara University, Punjab, India)	545-550
99	Leaky-Integrate-and-Fire Neuron as Pacemaker for Interval Timing	Komala Anamalamudi (School of Computer and Information Sciences, University of Hyderabad, Hyderabad, Department of CSE, Madanapalle Institute of Technology & Science, Madanapalle), Bapi Raju Surampudi (Cognitive Science Lab, IIIT-Hyderabad, Hyderabad), Goutam Chakraborty (Department of CSE, Madanapalle Institute of Technology & Science, Madanapalle, Iwate Prefectural University, Japan), Nirupa Vakkala (Department of CSE, Madanapalle Institute of Technology & Science, Madanapalle)	551-557
100	An Effective Mechanism for Virtual Machine Placement using Cuckoo Search	Loveleena Mukhija (Chitkara University Institute of Engineering and Technology, Chitkara University, Punjab, India), Rohit Sachdeva (M.M.Modi College, Punjab, India)	558-562
101	A Novel Online Quizzing System for Blind People by implementing Modern Voice Recognition Techniques	Vikas Kamra, Alankrita Singh, Priyanshi Sharma and Ritu Yadav (Computer Science Department, KIET Group of Institutions, Delhi NCR, Ghaziabad, India)	563-566
102	PCSVM: A Hybrid approach using Particle Swarm Optimization and Cuckoo Search for effective cancer diagnosis	Sudhir Kumar Senapati and Manish Shrivastava (Department of Computer Science and Engineering, VGU, Jaipur India), Satyasundara Mahapatra (Department of Computer Science and Engineering, PSIT, Kanpur, India)	567-571
103	Optimization of Electron and Hole Transport Layers in MASnI3 Perovskite Solar Cell	Abhilash Prasad Sharma and Saurabh Chanana (Dept. of Electrical Engineering, NIT Kurukshetra, Kurukshetra, India)	572-576
104	Evidence based Employee Analytics using Taxonomy Enabled Knowledge Graph	Nitin Aggarwal, Sandeep Varma, Alina Rizvi, Shivam Shivam, Apuroop Bhushanam and Rishu Jamaiyar (ZS Associates, Pune, India)	577-581
105	Performance Analysis of Knowledge- Based Optimization Algorithm for Effective Resource Allocation	Nidhika Chauhan (UIC Department, Chandigarh University, Punjab, India), Navneet Kaur (Department of CSE, Chandigarh University, Punjab, India), Kamaljit Singh Saini (Department of CSE, Chandigarh University, Punjab, India)	582-586
106	Predictive Machine Learning Techniques for Diabetes Detection: An Analytical Comparison	Archana Saini, Kalpna Guleria and Shagun Sharma (Chitkara University Institute of Engineering and Technology, Chitkara University, Punjab, India)	587-591
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