

Faculty Publication - Conference Papers (2023-2024)

S.No	Title	Author(s)	Source Title	Date
1	Factors Influencing the Adoption of Robo Advisory Services: A Unified Theory of Acceptance and Use of Technology (UTAUT) Model Approach	Bhatia, Ankita ; Chandani, Arti ; Bhoyar, Pravin Kumar ; Divekar, Rajiv	EAI/Springer Innovations in Communication and Computing	Aug-23
2	Investigating the Role of E-Satisfaction on E-Loyalty Toward Packed Health Food Products	Gupta, Amarnath ; Chitrao, Pradnya	Lecture Notes in Networks and Systems	Sep-23
3	Audience Targeting—Identify Gap in Audience Targeting for Storage Revenue YTY	Chanda, Ruby ; Dhaigude, Rahul	Lecture Notes in Networks and Systems	Sep-23
4	Intelligent Decision Analysis to Stimulate Student Learning	Dhaigude, Rahul ; Chanda, Ruby	Lecture Notes in Networks and Systems	Sep-23
5	Linear regression method for behavioural analysis during Covid-19	Pawar, Sanjay ; Mishra, Subham Rudresh ; Roy, Tushar Kumar	AIP Conference Proceedings	Oct-23
6	Use of instagram insights for increasing overall reach and engagement	Divya, Balle ; Mehta, Mita ; Rayi, Lucky Preetham	AIP Conference Proceedings	Oct-23
7	User Engagement in Financial Education on Metaverse	Moray, Rashmy	2023 International Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2023	Nov-23
8	Work–Life Balance and Occupational Stress Among Employees in Times of the COVID-19	Vispute, Swati ; Kothari, Sanjana	Springer Proceedings in Business and Economics	Nov-23

9	Two Decades of Innovative Work Behaviour—A Bibliographic Study	Chakraborty, Saswati ; Pandey, Suruchi	Lecture Notes in Networks and Systems	Nov-23
10	Microlearning: Sustainable Learning for Businesses	Pandey, Suruchi ; Pandey, Sanjay	Lecture Notes in Networks and Systems	Nov-23
11	BlueKei as an Example of Technology-Based Efficient and Cost-Effective Production Processes	Chitrao, Pradnya Vishwas ; Bhoyar, Pravin Kumar ; Divekar, Rajiv	Lecture Notes in Networks and Systems	Nov-23
12	Study of challenges in agile software development practices in non-government organizations in India	Gandhi, Madhup K. ; Chaudhari, Chetan ; Singh, Vishakha	AIP Conference Proceedings	Nov-23
13	Analysis of Health Spending on Indian Economic Growth Using Vector Error Correction Method	Gawshinde, Shanul ; Joshi, Amitabh ; Khurana, Ajay	2023 2nd International Conference on Ambient Intelligence in Health Care, ICAIHC 2023	Nov-23
14	AI and Assistive Technologies for Persons with Disabilities - Worldwide Trends in the Scientific Production Using Bibliometrix R Tool	Dange, Pravin ; Mistry, Tausif ; Mann, Shikha	Communications in Computer and Information Science	Nov-23
15	AI Driven Quick delivery services in India and Employee wellbeing challenges	Chitranshi, Jaya ; Chopra, Komal	Proceedings of 2023 IEEE Technology and Engineering Management Conference - Asia Pacific, TEMSCON-ASPAC 2023	Dec-23
16	Metaverse Adaptability in Theory Context	Gawshinde, Shanul ; Al-Aflak, Aamer ; Khurana, Ajay	IFIP Advances in Information and Communication Technology	Jan-24
17	Application of Metaverse in Learners' Engagement	Moray, Rashmy	Smart Innovation, Systems and Technologies	Feb-24

18	Eco-Friendly Air Conditioners: Cool Ant's Beehive as a Case Study	Chitrao, Pradnya Vishwas ; Bhoyar, Pravin Kumar ; Divekar, Brig. . Rajiv ; Siripurapu, Monish	Smart Innovation, Systems and Technologies	Feb-24
19	The impact of artificial intelligence on today's India: Opportunities and challenges	Gawshinde, Shanul ; Khurana, Ajay ; Preet, Anmol	AIP Conference Proceedings	Mar-24
20	Is Blockchain Technology a Feasible Solution for P2P Lending Platforms to Improve Operational Ability?	Madan, Tamanna ; Moray, Rashmy	Lecture Notes in Networks and Systems	Mar-24
21	Enhancing Workplace Efficiency with The Implementation of the Internet of Things to Advance Human Resource Management Practices	Preeti ; Patil, Shripada ; Lenka, Reena Mahapatra ; Sandhya, D. ; Lourens, Melanie ; Chakravarthi, M. Kalyan	TQCEBT 2024 - 2nd IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies 2024	Mar-24
22	Comparing Online and Face-to-Face Training with Employees Perspective	Pandey, Suruchi ; Saxena, Abhineet ; Yadav, Hema	Lecture Notes in Networks and Systems	Mar-24
23	Real-Time Data and Analytics on Building Management System to Control Energy Consumption	Dhaigude, Rahul ; Chanda, Ruby	Lecture Notes in Networks and Systems	May-24
24	A Machine Learning-Based Smart Stick for the Blind with Effective Sensor Responses	Chanda, Ruby ; Dhaigude, Rahul	Lecture Notes in Networks and Systems	May-24
25	Use of Technology in the Healthcare Sector for Sustainable Development: A Case Study of Edox Healthcare Pvt. Ltd.	Chitrao, Pradnya Vishwas ; Bhoyar, Pravin Kumar ; Divekar, Rajiv	Lecture Notes in Networks and Systems	May-24

26	Behavioural Factors Influencing Intention of GenZ to Use ChatGPT: Examining the Moderating Role of Education and Profession	Bhatia, Ankita ; Dassani, Preksha ; Lenka, Reena	Lecture Notes in Networks and Systems	May-24
27	An Empirical Study to Analyze the Perception of Consumer Digital Behavior and Business Owner's Use of Digital Marketing After COVID-19	Chanda, Ruby ; Pabalkar, Vanishree	Lecture Notes in Networks and Systems	May-24
28	Challenges of Building a Virtual Team	Lenka, Reena ; Bhatia, Ankita	Lecture Notes in Networks and Systems	May-24
29	Social Media's Influence on Buying Decisions for Smart Phones	Chitrao, Pradnya Vishwas ; Bhoyar, Pravin Kumar ; Divekar, Brig Rajiv	Lecture Notes in Networks and Systems	May-24
30	Analyzing Sentiments in Motorku X App Reviews using the Naive Bayes Classifier Approach	Raman, Ramakrishnan ; Kumar, Vikram ; Pillai, Biju G. ; Rabadiya, Dhaval ; Bhoyar, Pravin Kumar ; Kumbhojkar, Neelesh	2nd IEEE International Conference on Data Science and Information System, ICDSIS 2024	May-24
31	Smart Next-Generation Revenue Growth: A Methodology for Partitioning Customers Utilizing the K-Means Algorithm and RFM Model	Sharma, Vinod ; Agarwal, Pragati ; Shaikh, Habib Yusuf ; Lenka, Reena Mahapatra ; Manjhi, Sanjay Kumar ; Rathore, Rachna	2024 International Conference on Smart Devices, ICSD 2024	May-24
32	Diagnosing Glaucoma from Retinal Fundus Images with the Random Forest Technique	Raman, Ramakrishnan ; Kumar, Vikram ; Pillai, Biju G. ; Rabadiya, Dhaval ; Bhoyar, Pravin Kumar ; Kumbhojkar, Neelesh	2nd IEEE International Conference on Data Science and Information System, ICDSIS 2024	May-24

33	Implementing QR Code-Enabled Smart Documents: A Fusion of Distributed Databases and Digital Signatures	Raman, Ramakrishnan ; Kumar, Vikram ; Pillai, Biju G. ; Rabadiya, Dhaval ; Divekar, Rajiv ; Vachharajani, Hardik	2nd IEEE International Conference on Data Science and Information System, ICDSIS 2024	May-24
34	Leveraging DeepLabV3+ for Lung Region Delineation in Chest Radiographs using Convolutional Neural Network Approach	Raman, Ramakrishnan ; Kumar, Vikram ; Pillai, Biju G. ; Rabadiya, Dhaval ; Divekar, Rajiv ; Vachharajani, Hardik	2nd IEEE International Conference on Data Science and Information System, ICDSIS 2024	May-24
35	Client Segmentation and Customization in E-Commerce: Applications of Machine Learning from a Management Perspective	Sriprasad, K. ; Palit, Shamik ; Pravallika, B. ; Manjunatha ; Lenka, Reena ; Singla, Atul	Proceedings of International Conference on Communication, Computer Sciences and Engineering, IC3SE 2024	May-24
36	Optimizing Wireless Connectivity Through Reconfigurable Intelligent Surfaces: An Examination of Channel Estimation Strategies - Model-Based Versus Model-Free Method	Raman, Ramakrishnan ; Kumar, Vikram ; Pillai, Biju G. ; Rabadiya, Dhaval ; Divekar, Rajiv ; Vachharajani, Hardik	2nd IEEE International Conference on Data Science and Information System, ICDSIS 2024	May-24
37	Enhancing Wi-Fi Signal Performance via Strategic Access Point Placement using Genetic Algorithm Approach	Raman, Ramakrishnan ; Kumar, Vikram ; Pillai, Biju G. ; Rabadiya, Dhaval ; Bhoyar, Pravin Kumar ; Kumbhojkar, Neelesh	2nd IEEE International Conference on Data Science and Information System, ICDSIS 2024	May-24
38	Detecting Credit Card Fraud: A Comparative Analysis of KNN, Random Forest, and Logistic Regression Methods	Raman, Ramakrishnan ; Kumar, Vikram ; Pillai, Biju G. ; Rabadiya, Dhaval ; Divekar, Rajiv ; Vachharajani, Hardik	2nd IEEE International Conference on Data Science and Information System, ICDSIS 2024	May-24

39	Uncovering Risk Factors for Diabetes Mellitus Using Data Mining Classification Techniques	Raman, Ramakrishnan ; Kumar, Vikram ; Pillai, Biju G. ; Bhoyar, Pravin Kumar ; Kumbhojkar, Neelesh ; Rabadiya, Dhaval	2nd IEEE International Conference on Data Science and Information System, ICDSIS 2024	May-24
40	Forecasting Bitcoin Value with Hybrid LSTM-GRU Neural Networks	Raman, Ramakrishnan ; Kumar, Vikram ; Pillai, Biju G. ; Rabadiya, Dhaval ; Divekar, Rajiv ; Vachharajani, Hardik	2nd IEEE International Conference on Data Science and Information System, ICDSIS 2024	May-24
41	Consumer Sentiment Analysis	Rathore, Saurabh Pratap Singh ; Patole, Jayashree ; Tilak, Geetali ; Lenka, ReenaMahapatra ; Lopez, Joe Cajetan ; Priyanka	2024 International Conference on Smart Devices, ICSD 2024	May-24
42	Smart Model For Black Friday Sales Prediction	Rathore, Saurabh Pratap Singh ; Bihade, Varsha Manish ; Sane, Sandip ; Limbore, Nilesh Vitthal ; Lenka, ReenaMahapatra ; Priyanka	2024 International Conference on Smart Devices, ICSD 2024	May-24