

Faculty Publication - Conference Papers (2024-2025)

S.No	Title	Author(s)	Source Title	Year
1	Innovative Solutions for Sustainable Businesses — ErfindenTech Pvt. Ltd.	Chitrao, Pradnya Vishwas ; Bhoyar, Pravin Kumar ; Divekar, Rajiv	Lecture Notes in Networks and Systems	Jul-24
2	Assessing the Role of Trust & Perceived Enjoyment in VR/AR Based Banking Using TAM	Moray, Rashmy	1st International Conference on Pioneering Developments in Computer Science and Digital Technologies, IC2SDT 2024 - Proceedings	Aug-24
3	Social Media's Influence on Buying Decisions for Smart Phones	Chitrao, Pradnya Vishwas; Bhoyar, Pravin Kumar; Divekar, Brig Rajiv	Smart Trends in Computing and Communications, Vol. 2, SMARTCOM 2024	Sep-24
4	How to personalize in a cookie-less world	Chanda, Ruby ; Pabalkar, Vanishree	AIP Conference Proceedings	Oct-24
5	Laser Therapy as an Alternate Technique for Sustainable Healthcare in India	Chitrao, Pradnya Vishwas ; Bhoyar, Pravin Kumar ; Divekar, Brig Rajiv	Lecture Notes in Networks and Systems	Oct-24
6	High-Fidelity Simulated Dataset for Enhanced Detection of Denial of Wallet Attacks (DOW) in Serverless Architecture	Joshi, Chanakshi ; Deshmukh, Rohit ; Kalunge, Harshali ; Marathe, Shruti ; Ranjan, Nihar ; Bhoyar, Pravin Kumar	2024 IEEE International Conference on Blockchain and Distributed Systems Security, ICBDS 2024	Oct-24
7	Harnessing Artificial Intelligence and Robotics to Combat Water Hyacinth Invasion for Sustainable Environment : A Review	Pawar, Mrunal ; Ranjan, Nihar ; Patil, Vaibhav ; Naik, Sanika ; Shetty, Rutika ; Divekar, Rajiv	2024 IEEE International Conference on Blockchain and Distributed Systems Security, ICBDS 2024	Oct-24
8	Employee Salary Satisfaction Analysis Using Machine Learning	Fuladi, Siddhesh ; Chaturvedi, Himakshi ; Nallakaruppan, Musiri Kailasanathan ; Pandey, Suruchi ; Agnihotri, Alka ; Nair, Divya	Lecture Notes in Networks and Systems	Oct-24
9	Harnessing Artificial Intelligence: Redefining Credit Risk Management for Banks in India	Sahu, Puspamitra ; Moray, Rashmy	2024 2nd International Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2024	Nov-24

10	Intent to Invest in P2P Lending Platform: An Extended Technology Acceptance Model	Moray, Rashmy ; Singh, Inesh	2024 2nd International Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2024	Nov-24
11	Empowering visually impaired learners: A voice-assisted mobile exam app for scribe-free exams	Kulkarni, Mandar ; Dange, Pravin ; Bedarkar, Madhura	Proceedings - 2024 International of Seminar on Application for Technology of Information and Communication: Smart And Emerging Technology for a Better Life, iSemantic 2024	Nov-24
12	Financial Empowerment of Asian Women Through Payment Apps	Chopra, Komal ; Chitranshi, Jaya ; Khanna, Pooja	2024 1st International Conference for Women in Computing, InCoWoCo 2024 - Proceedings	Nov-24
13	Navigating the Nexus: Women Entrepreneurs Digital Financial Literacy, Perceived Risks and the Technology Acceptance in P2P Lending Platforms	Moray, Rashmy ; Jain, Shikha ; Kamble, Suraj	2024 2nd International Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2024	Nov-24
14	Technology Readiness and Its Impact on the Intention to Use the Metaverse for Banking Services	Moray, Rashmy ; Jain, Shikha	2024 2nd International Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2024	Nov-24
15	Role of AI enabled HR Analytics in Re-inventing Human Resource Management	Bhosale, Rajlaxmi ; Lenka, Reena ; Mangaonkar, Mahesh Uday ; Patil, Jayashree ; Nikam, Poonam ; Kalshetti, Prashant	2024 2nd International Conference Computational and Characterization Techniques in Engineering and Sciences, IC3TES 2024	Nov-24
16	A Critical Study on Effectively Managing and Addressing the Diverse Needs and Complexities Encountered by Foreign Workers in the Republic of Singapore	Singh Oberai, Ranjit ; Balusamy, Balamurugan ; Pandey, Suruchi	International Conference on Intelligent and Innovative Practices in Engineering and Management 2024, IIPEM 2024	Nov-24

17	Innovative Solutions for Sustainable Businesses- ErfindenTech Pvt. Ltd.	Chitrao, Pradnya Vishwas; Bhoyar, Pravin Kumar; Divekar, Rajiv	Proceedings of Ninth International Congress on Information and Communication Technology, ICICT 2024, Vol. 6	Nov-24
18	Changing Landscapes of Training with Artificial Intelligence	Pandey, Suruchi ; Gaikwad, Hemlata Vivek	2nd International Conference on Signal Processing, Communication, Power and Embedded Systems, SCOPES 2024	Dec-24
19	Tacit Knowledge Management in Engineering Industries: A Bibliometric Analysis	Saini, Pawankumar ; Chitrao, Pradnya	Lecture Notes in Networks and Systems	Dec-24
20	Exploring Trust Factors in Virtual Finance: The Role of Human – Computer Interaction in Shaping User Intentions in Metaverse Banking	Moray, Rashmy	Lecture Notes in Networks and Systems	Jan-25
21	Moderating Role of Technology Readiness of individuals to embrace Telemedicine	Khatri, Bhanupriya ; Saxena, Charu ; Gawshinde, Shanul	2025 International Conference on Ambient Intelligence in Health Care, ICAIHC 2025	Jan-25
22	“Enhancing Customer Engagement Through Generative AI-Driven Predictive Marketing”—A Bibliometric Analysis	Chanda, Ruby S. ; Lenka, Reena	Lecture Notes in Electrical Engineering	Feb-25
23	Multimodal Brain Tumor Segmentation Using a Dual-Branch Vision Transformer Integrated with Region-Attention Fusion Network	Yadwad, Sunita ; Rajeswari, C. ; Raj, D. Nirmal ; Dange, Pravin	3rd International Conference on Integrated Circuits and Communication Systems, ICICACS 2025	Feb-25
24	Performance Enhancement and Secrecy Analysis of Hybrid RF/FSO Communication Links Under Combined κ - μ Fading and Exponential Turbulence Conditions	Upadhyay, Deepak ; Prakhar ; Moray, Rashmy ; Sharma, Rashmi ; Venu, Nookala ; Shukla, Shipra	2025 2nd International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2025	Feb-25
25	Extending Up Growth Prospects in Electronic Sectors with Advances in AI and Data Science	Kaur, Jasbir ; Lenka, Reena Mahapatra ; Sane, Sandip ; Raje, Harshal ; Limbore, Nilesh Vitthal ; Anute, Nilesh	1st International Conference on Advances in Computer Science, Electrical, Electronics, and Communication Technologies, CE2CT 2025	Feb-25
26	Need a Guide by My Side Not a Sage on Stage: ChatGPT in Learning	Chitrao, Pradnya Vishwas ; Bhoyar, Pravin Kumar ; Divekar, Rajiv	Lecture Notes in Networks and Systems	Mar-25
27	Metaverse Learning Landscapes: Unrevealing Training and Development Patterns Through Bibliometric and Content Analysis	Pandey, Suruchi ; Chandwadkar, Rajesh	Lecture Notes in Networks and Systems	Mar-25

28	Digital Signature Authentication Using Deoxyribonucleic Acid Sequencing for Enhanced Online Verification	Raman, Ramakrishnan ; Kumar, Vikram ; Pillai, Biju G. ; Rabadiya, Dhaval ; Bhoyar, Pravin Kumar ; Kumbhojkar, Neelesh	Proceedings of the 3rd International Conference on Intelligent and Innovative Technologies in Computing, Electrical and Electronics, IITCEE 2025	Mar-25
29	Cutting-Edge Technology-Based Social Enterprises in India for Sustainable, Inclusive Healthcare	Chitrao, Pradnya Vishwas ; Bhoyar, Pravin Kumar ; Divekar, Rajiv	Smart Innovation, Systems and Technologies	Mar-25
30	Robust Signal Processing Approaches for Enhancing Communication Reliability in Ultra-Dense Massive MIMO Networks Facing Fading Challenges	Moray, Rashmy ; Kumari, Savita ; Upadhyay, Deepak ; Sharma, Rashmi ; Ranswal, Aakash Singh ; Venu, Nookala	2025 International Conference on Automation and Computation, AUTOCOM 2025	Apr-25
31	Consumer Awareness and Willingness Toward Smart Home Automation	Dhaigude, Rahul ; Chanda, Ruby	Lecture Notes in Networks and Systems	Apr-25
32	Swarm Robotics	Pabalkar, Vanishree ; Chanda, Ruby	Lecture Notes in Networks and Systems	Apr-25
33	Scalable Subspace Clustering via Purity Kernel Tensor Learning	Adhvaryu, Rachit ; Kannan, S. Rajes ; Sanjay, C.P. ; Dange, Pravin	3rd International Conference on Integrated Circuits and Communication Systems, ICICACS 2025	Apr-25
34	Wearable Devices in Education: Enhancing Learning and Teaching	Chanda, Ruby ; Pabalkar, Vanishree	Lecture Notes in Networks and Systems	Apr-25
35	Cloud Adoption and Optimization for Business Growth	Chanda, Ruby ; Dhaigude, Rahul	Lecture Notes in Networks and Systems	Apr-25
36	Consumer Behavior Toward Digital Tourism Post COVID: A Sentiment Analysis	Chanda, Ruby ; Dhaigude, Rahul	Lecture Notes in Networks and Systems	Apr-25
37	Assessing the Effect of AI-Powered HR Analytics on Electronics Manufacturing Decision-Making	Gupta, Ronak ; Kumar, Sanchita ; Karad, Sunita ; Singh, Vivek ; Lenka, Reena ; Nikam, Poonam	1st International Conference on Advances in Computer Science, Electrical, Electronics, and Communication Technologies, CE2CT 2025	Apr-25
38	Digital Rupee Acceptance Dynamics Through the Lens of Theory of Planned Behaviour	Kamble, Suraj Chandrakant ; Jain, Shikha ; Moray, Rashmy ; Al Dallal, Jehad	2nd International Conference on IT Innovations and Knowledge Discovery, ITIKD 2024	Apr-25
39	Enhancing Phishing Website Detection Through Multi-Classifer Integration and Comparative Analysis of Data Mining Techniques	Dhaigude, Rahul ; Chanda, Ruby	Lecture Notes in Networks and Systems	Apr-25

40	Generative AI for Predicting Employee Engagement in HR Analytics: A Bibliometric Analysis	Lenka, Reena ; Chanda, Ruby	Lecture Notes in Networks and Systems	Apr-25
41	Role of Chatbots and Virtual Assistants in Customer Service for Life Insurance Companies in India	Pabalkar, Vanishree ; Chanda, Ruby ; Nair, Pooja	Lecture Notes in Networks and Systems	Apr-25
42	Analyzing Social Media Analytics for Increasing Brand Equity: Case of Barbie	Chanda, Ruby ; Pabalkar, Vanishree	Lecture Notes in Networks and Systems	Apr-25
43	Drones for Smart Agriculture in India	Chitrao, Pradnya Vishwas ; Bhoyar, Pravin Kumar ; Divekar, Rajiv	Smart Innovation, Systems and Technologies	May-25
44	Harnessing IoT Data for Real-Time Marketing Insights and Consumer Engagement	Gawshinde, Shanul ; Khurana, Ajay ; Kaur, Harsimran ; Kaur, Sukhpreet	Springer Proceedings in Business and Economics	May-25