

IFHE Research Contributions Aligned with the
Sustainable Development Goals (SDGs):
Scopus-Indexed Publications (2023–2025)

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SDG-1 No poverty (14 documents)

1. Article
The interplay of economic complexity, financial development, and income inequality in Asia
Kumar, P., Choudhary, P., Kumar, N., Radulescu, M.
Acta Oeconomica, 2025
2. Article • Open access
Robot Tax and The Indian Perspective
Das, R., Mazumdar, R., Tyagi, B.
International Journal of Accounting and Economics Studies, 2025
3. Article
Front running activity in Indian mutual fund sector and regulatory action by securities and exchange board of India
Velagala, D.L., Satish, D.
Journal of Financial Crime, 2025
4. Book
Sustainability and Sustainable Development From Vision To Reality
Jeet, D., Mohanty, S.N., Basa, S.S.
Sustainability and Sustainable Development from Vision to Reality, 2025
5. Book Chapter
The road to smart banking: Opportunities and challenges for the next generation
Vittala, K.R., Hemamalini, V., Seranmadevi, R., Tyagi, A.K.
Convergence of Technology and Operations Management in Modern Businesses, 2024
6. Article
Green Watech: low-cost technology for wastewater treatment
Agarwal, M., Anirudhan, A., Dutta, S.
Emerald Emerging Markets Case Studies, 2024
7. Book Chapter
Agriculture and AI: A Subtle Conjunction of Predictive Analysis and Voice Assistance in the World of Agriculture
Potluri, S., Raju, B.D., Kommireddy, V., Srihitha, J.A.
AI in Agriculture for Sustainable and Economic Management, 2024

8. Article • *Open access*
Development impact bonds in developing countries: an emerging innovation for achieving social outcomes
Mishra, A.K., Dash, A.K.
Journal of Social and Economic Development, 2023
9. Article
Awareness on agricultural entrepreneurship among youth farmers: an empirical study from Western Nepal
Devkota, N., Joshi, A., Khanal, G., ...Paudel, U.R., Bhandari, U.
Journal of Agribusiness in Developing and Emerging Economies, 2023
10. Article
Does mandatory CSR expenditure regulation matter to promoters? Empirical evidence from India
Kumar, S., Singh, G.
Meditari Accountancy Research, 2023
11. Review
Livelihood Vulnerability, Policy Response and Coping Strategies during COVID-19 A Study of Informal Workers in Kerala
Kasim C, M., Lagesh, M.A., Azad, P.
Economic and Political Weekly, 2023
12. Article
Survival and sustenance strategy of primary agricultural cooperative credit societies in India: a fuzzy interpretive structural modelling approach
Panda, D.K., Bhattacharjee, K., Chatterjee, D., Basu, S.
International Journal of Social Economics, 2023
13. Article • *Open access*
Does financial inclusion control corruption in upper-middle and lower-middle income countries?
Barik, R., Lenka, S.K.
Asia Pacific Journal of Regional Science, 2023
14. Article
Katherine Lucey and Solar Sister: empowering women in sub-Saharan Africa to create clean energy businesses
Samantarai, M., Dutta, S.
Case Journal, 2023

SDG-2 Zero hunger (21 documents)

1. Article
Reconciling the climate finance, energy access, human capital, and institutional quality nexus for sustainable food security in South Asia
Behera, B., Sethi, N., Dash, A.K.
International Journal of Sustainable Development and World Ecology, 2025
2. Conference Paper
Investigating the Impact of AI on the Future of Food Processing Industry: An Empirical Study Using Machine Learning Technique
Sahoo, D., Urkude, S.V., Urkude, V.R.
Smart Innovation Systems and Technologies, 2025
3. Book
Sustainability and Sustainable Development From Vision To Reality
Jeet, D., Mohanty, S.N., Basa, S.S.
Sustainability and Sustainable Development from Vision to Reality, 2025
4. Conference Paper
Dew Computing in Smart Agriculture to Improve Real-Time Data Processing and Decision-Making Capabilities for Sustainable Farming
Singh, P.D., Saini, G.L., Singh, K.D., Kumari, R.
Lecture Notes in Networks and Systems, 2025
5. Article
Analysis of barriers for sustainable agro-food supply chain: an interpretive structural modeling and MICMAC approach
Singh, K., Abraham, R., Yadav, J., ...Misra, M., Yadav, A.
Environment Development and Sustainability, 2024
6. Conference Paper
Machine Learning and IoT Driven Precision Agriculture for Indian Crop Selection
Sri, P.P., Prasuna, V.N.P., Shilpa, M.N., ...Asma Begum, S., Murugesan, R.
Lecture Notes in Electrical Engineering, 2024
7. Conference Paper
AI Applications of Clean Energy Innovations
Sri, P.P., Prasuna, V.N.P.
Proceedings of Conect 2024 10th IEEE International Conference on Electronics Computing and Communication Technologies, 2024

8. Book Chapter
Agriculture and AI: A Subtle Conjunction of Predictive Analysis and Voice Assistance in the World of Agriculture
Potluri, S., Raju, B.D., Kommireddy, V., Srihitha, J.A.
AI in Agriculture for Sustainable and Economic Management, 2024
9. Conference Paper
Sustainable Agriculture Through IoT-Enabled Vertical Farming
Ahmareen, S., Potluri, S., Alabdouli, A.K.K.
Proceedings 2024 3rd International Conference on Sentiment Analysis and Deep Learning Icsadl 2024, 2024
10. Article
Empowering farmers and enhancing sustainability: Inaru's impact on the Dominican cocoa industry
Kumari, S., Nair, J.
Emerald Emerging Markets Case Studies, 2024
11. Article • Open access
Forecasting World Food Price Volatility: Performance of the GARCH Model with Different Distributions Assumptions
Aravalath, L.M., Dutta, S.
Economic Alternatives, 2024
12. Article
Disparity in Agri-Marketing Challenges in India: Organic vs. Conventional Food Producers
Azam, M.S., Ponnamm, A.
Journal of International Food and Agribusiness Marketing, 2024
13. Article
Assessing Farm Income and Input Efficiency Under Zero-budget Natural Farming in India
Mishra, B.
Indian Economic Journal, 2024
14. Article
Awareness on agricultural entrepreneurship among youth farmers: an empirical study from Western Nepal
Devkota, N., Joshi, A., Khanal, G., ...Paudel, U.R., Bhandari, U.
Journal of Agribusiness in Developing and Emerging Economies, 2023

15. Article
Predicting Prices of Cash Crop using Machine Learning
Bhaskara, V., Ramesh, K.T., Chakraborty, S.
Journal of Mines Metals and Fuels, 2023
16. Article
Survival and sustenance strategy of primary agricultural cooperative credit societies in India: a fuzzy interpretive structural modelling approach
Panda, D.K., Bhattacharjee, K., Chatterjee, D., Basu, S.
International Journal of Social Economics, 2023
17. Article
Agriculture and Rural Areas in Budget 2023-24 - A Need for Comprehensive Approach for Transformation
Mahendra Dev, S.
Economic and Political Weekly, 2023
18. Article • *Open access*
Antecedents of agriculture supply chain performance during COVID-19: an emerging economy perspective
Kumari, S., Jeble, S., Venkatesh, V.G., Nagarajan, C., Shi, Y.
Operations Management Research, 2023
19. Book Chapter
Women's Land Ownership and Household Decisions: Implications for Child Health in Rural India
Saha, K., Pandey, V.L., Mahendra Dev, S.
Sustainable Development Goals Series, 2023
20. Article
Unveiling the wholesomeness of whole foods: A comprehensive analysis
Sode, R., Chenji, K.
Rivista Di Studi Sulla Sostenibilita, 2023
21. Article
Role of Social Media in Technology Adoption for Sustainable Agriculture Practices: Evidence from Twitter Analytics
Yadav, J., Yadav, A., Misra, M., Zhou, J., Rana, N.P.
Communications of the Association for Information Systems, 2023

SDG-3 Good health and well-being (60 documents)

1. Conference Paper
Dynamic MetaStacker: A Robust Stacking Ensemble Model with Confidence-Penalized Learning for Enhanced Classification Accuracy
Priyadharshini, M., Sekaran, K., Kalaivani, J., Sudha, C., Handaragall, V.C.
Lecture Notes in Networks and Systems, 2026
2. Article • Open access
A population based optimization of convolutional neural networks for chronic kidney disease prediction
Priyadharshini, M., Muruges, V., Samkumar, G.V., ...Pati, A., Sahu, B.
Scientific Reports, 2025
3. Conference Paper
An efficient classification model to predict cardiovascular disease using ECG images with machine and deep learning techniques
Maturi, S.M., Dhanikonda, S.R., Bharathi, K., ...Srinivasulu, B., Joshna, K.
Aip Conference Proceedings, 2025
4. Conference Paper
Acceleration of the process of recognition and health management for Covid-19 detection by AI based platforms
Jyothsna, K., Srinivasulu, B., Namilakonda, S., ...Prasad, K.S., Dhanikonda, S.R.
Aip Conference Proceedings, 2025
5. Article
Utilizing Transfer Learning Approach for Epidemiological Study of Region-Specific Post-Acute Sequelae of SARS-COV-2
Lateef, S.R., Saleh, S.A., Vikas, B., ...Kumar, P.P., Reddy, G.S.
Journal of Visualized Experiments, 2025
6. Article • Open access
Advanced hybrid dielectric OTFT biosensor for early breast cancer diagnosis with enhanced sensitivity
Prasanthi, L., Prakash, M.D., Tammireddy, S.S.P., ...Patta, S., Dwivedi, A.K.
Results in Engineering, 2025
7. Review
IoT sensor-based systems in real-time monitoring of health and environment: a review

Sreejith, S., Panigrahy, A.K., Ajayan, J., ...Reddy, N.V., Umamaheswaran, S.
Journal of the Korean Physical Society, 2025

8. Article • Open access

Impact of Eating Habits on Adolescent Obesity-A Case Control Study
Tejaswini, N.K., Kulkarni, R., Rao, R.
Journal of Ayurveda and Holistic Medicine, 2025

9. Article • Open access

BCDNN: Enhancing CNN Model for Automatic Detection of Breast Cancer Using
Histopathology Images
Anumalla, K., Sunil Kumar, G., Sree Vani, M., Rao, K.S.
Indonesian Journal of Electrical Engineering and Informatics, 2025

10. Book Chapter

Enhanced feature selection using quantum-inspired cuckoo search and machine learning for
heart disease prediction
Shiva Kumar, K.V.S.K.R., Rasheed, S.M., Manikanta, S., Rao, N.M.S., Goura, V.M.
Synergizing Data Envelopment Analysis and Machine Learning for Performance Optimization in Healthcare, 2025

11. Article • Open access

Design and Comparative Analysis of Biosensing Devices with Different Dielectric Materials
for Blood Cancer Detection
Majji, S., Dash, C.S., Panigrahy, A.K.
Srsg International Journal of Electronics and Communication Engineering, 2025

12. Article

Dynamic magneto-thermo transport features of blood based couple stress nanofluid flow
over a sensor surface
Raju, A., Sur, A., Kumar, N.N., ...Ramesh, K., Basha, H.
Multiscale and Multidisciplinary Modeling Experiments and Design, 2025

13. Article

Deep Learning Framework with Optimizations For Automatic Detection Of Arrhythmia from
ECG Data
Taranum, F., Fouzia Sayeedunnisa, S., Patil, G.R., ...Sridevi, K., Ahmad, S.S.
Journal of Theoretical and Applied Information Technology, 2025

14. Conference Paper

An Investigation into Chronic Kidney Disease Based-on Classification Model

Chandrashekar, A., Dodhiawala, Z., Panda, S.K.
Lecture Notes in Electrical Engineering, 2025

15. Article

Enhancing multi-class lung disease classification in chest x-ray images: A hybrid manta-ray foraging volcano eruption algorithm boosted multilayer perceptron neural network approach
Thavasimuthu, R., Hanumanthakari, S., Sekar, S., Kirubakaran, S.
Network Computation in Neural Systems, 2025

16. Conference Paper

Breast Cancer Prediction: A Focus on Convolutional Neural Networks
Sakhamuri, C.S., Sathya, A.R.
Lecture Notes in Networks and Systems, 2025

17. Book Chapter

Federated learning- enabled CNN for predicting and detecting brain tumors in healthcare 6.0
Srinivasulu, B., Dhanikonda, S.R., Venkata Ravi Kumar, D., Gandhi, R.V., Prabhanjan Yadav, B.P.
Federated Learning for Neural Disorders in Healthcare 6 0, 2025

18. Conference Paper

Deep Learning Innovations for Predictive Healthcare Systems
Rohini, P., Bhuvaneshwari, T.
Lecture Notes in Networks and Systems, 2025

19. Article

Performance evaluation of optimized convolutional neural network mechanism in the detection and classification of ovarian cancer
Srinivasa Rao, K., Prakasha, S., Brindha, A., ...Alharbi, S.A., Raghavan, S.S.
Multimedia Tools and Applications, 2024

20. Book Chapter

Mathematical modelling in the analysis of viral diseases and communicable diseases
Saravanan, D., Vaithyasubramanian, S., Babu, D.R., ...Kirubhashankar, C.K., Krishnan, V.K.
Revolutionizing the Healthcare Sector with AI, 2024

21. Article

Registration based fully optimized melanoma detection using deep forest technique
Syed, S.A., Gowthami, S., Shanmukhi, M., ...Chandragandhi, S., Srihari, K.
Biomedical Signal Processing and Control, 2024

22. Book
Reconnoitering the landscape of edge intelligence in healthcare
Satpathy, S., Mohanty, S.N., Potluri, S.
Reconnoitering the Landscape of Edge Intelligence in Healthcare, 2024
23. Article
Modeling determinants of farmers' purchase behavior: A case of chemical pesticides
Police, K., Gautam, V., Chandakavate, S., Dwesar, R.
Environment Development and Sustainability, 2024
24. Book Chapter
Detection of drowsiness in drivers using TensorFlow framework
Budati, T.S.B., Himam Saheb, S., Khang, A.
Medical Robotics and AI Assisted Diagnostics for A High Tech Healthcare Industry, 2024
25. Article
Bibliometric review of telematics-based automobile insurance: Mapping the landscape of research and knowledge
Chauhan, V., Yadav, J.
Accident Analysis and Prevention, 2024
26. Article • Open access
From Pixels to Pathology: The Power of CNNs in Detecting Tuberculosis
Ghosh, H., Pavan Kumar, P., Rahat, I.S., ...Krishna, G.R., Ravindra, J.V.
Eai Endorsed Transactions on Pervasive Health and Technology, 2024
27. Article • Open access
Deep Learning in Medical Imaging: A Case Study on Lung Tissue Classification
Panda, S.K., Ramesh, J.V.N., Ghosh, H., ...Bijoy, M.H., Yesubabu, M.
Eai Endorsed Transactions on Pervasive Health and Technology, 2024
28. Article • Open access
A Deep Learning Framework for Prediction of Cardiopulmonary Arrest
Potluri, S., Sahoo, B.C., Satapathy, S.K., ...Ramesh, J.V.N., Mohanty, S.N.
Eai Endorsed Transactions on Pervasive Health and Technology, 2024
29. Book Chapter
Exploring the Intersection of AI, Healthcare, and Environmental Sustainability: Future Trends and Challenges
Arun Kumar, A., Suryadevara, R., Sowmya, T., Chanal, G.B.
Approaches to Global Sustainability Markets and Governance, 2024

30. Conference Paper
Recent Advances in Pedestrian Identification Using LiDAR and Deep Learning Methods in Autonomous Vehicles
Halgatti, A., Chethana, G., Shivaprasad, G., ...Babu, S.R., Girish, G.P.
Lecture Notes in Networks and Systems, 2024
31. Article
Identifying the Determinants of Indebtedness In Rural Telangana: A Quantile Regression Approach
Dutta, S.
Applied Econometrics and International Development, 2024
32. Article
Uncovering the keys to well-being: calling, mindfulness, and compassion among healthcare professionals in India amidst the post-COVID crisis
Sode, R., Subramani, A.K., Akbar Jan, N., Chenji, K.
International Journal of Work Innovation, 2024
33. Conference Paper
Performance Investigation of Principal Component Analysis for Diabetic Detection Using SVM with Kernel Functions
Kumar, P.J., Mamatha, P., Kumari, P.M., Sriya, G.S.
Lecture Notes in Networks and Systems, 2024
34. Article • *Open access*
Farmers' Suicides in India: A Qualitative Study of Andhra Pradesh (AP) and Telangana States of India
Memdani, L., Memdani, A., Memdani, A.
Indian Journal of Community Medicine, 2024
35. Book Chapter
Developing Robot-Based Neurorehabilitation Exercises Using a Teaching–Training Process
Vinu, W., Vyas, S., Chandrashekhar, A., ...Raghu, T., Tiwari, M.
Human Cancer Diagnosis and Detection Using Exascale Computing, 2024
36. Article • *Open access*
Design and Performance Analysis of ISFET Using Various Oxide Materials for Biosensing Applications
Majji, S., Panigrahy, A.K., Depuru, S.R., Bhukya, M.N., Dash, C.S.
IEEE Open Journal of Nanotechnology, 2024

37. Conference Paper
Optimizing Resource Allocation in Healthcare Systems for Efficient Pandemic Management using Machine Learning and Artificial Neural Networks
Kaliappan, S., Ramya, M., Malladi, A., Yamsani, N.
Proceedings of 2nd International Conference on Advancements in Smart Secure and Intelligent Computing Assic 2024, 2024
38. Article
A bibliometric analysis of knowledge management research during COVID-19
Fuloria, S., Srivastava, A., Anand, U.
International Journal of Knowledge and Learning, 2024
39. Article • Open access
Intelligent Ultrasound Imaging for Enhanced Breast Cancer Diagnosis: Ensemble Transfer Learning Strategies
Rao, K.S., Terlapu, P.V., Jayaram, D., ...Venu Gopalachari, M., Rakesh, S.
IEEE Access, 2024
40. Article • Open access
Long Short-Term Memory-Deep Belief Network-Based Gene Expression Data Analysis for Prostate Cancer Detection and Classification
Sethi, B.K., Singh, D., Rout, S.K., Panda, S.K.
IEEE Access, 2024
41. Article
Novel Internet of Things Based Disease Diagnosis Framework for Smart Healthcare Schemes using Combined Optimized Artificial Intelligence Approach
Krishna Madhuri, D., Vasavi, G., Ravali, P., Anupama, V.
International Journal of Intelligent Systems and Applications in Engineering, 2024
42. Article
IoT Capabilities in Regaining Travelers' Confidence Through Touchless Travel: An Empirical Study for the Revival of the Airline Sector
Chand, P., Tarei, P.K., Gangadhari, R.K., Mikalef, P.
IEEE Transactions on Engineering Management, 2024
43. Article
Infant Mortality, Education and Financial Development: Evidence from World Level Data Using Heterogeneous Panel Granger Causality Analysis
Tiwari, A.K., Adewuyi, A.O., Effiong, E.L., Shylajan, C.S.
Indian Economic Journal, 2024

44. Conference Paper
AirTFT: A Novel Transformer-Based Approach for Air Quality Prediction
Sekaran, K., Priyadharshini, M., Sahay, R.
International Symposium on Advanced Networks and Telecommunication Systems Ants, 2024
45. Review
Livelihood Vulnerability, Policy Response and Coping Strategies during COVID-19 A Study of Informal Workers in Kerala
Kasim C, M., Lagesh, M.A., Azad, P.
Economic and Political Weekly, 2023
46. Review • Open access
Brain disorders: Impact of mild SARS-CoV-2 may shrink several parts of the brain
Revanth Kumar, P.R., Shilpa, B., Jha, R.K.
Neuroscience and Biobehavioral Reviews, 2023
47. Article
IOT-Based Computational Intelligence Tool For Paternity Testing And Parental Comparison Using Correlation-Based Clustering And Svm Classification
Arputharaj, J.V., Sankar, K.M., Rao, K.S., Prasad, G.N., Kumar, R.B.
Journal of Theoretical and Applied Information Technology, 2023
48. Article
Albert Bourla: leading Pfizer's successful vaccine rollout to tackle the Covid-19 pandemic
Faheem, H., Dutta, S.
Case Journal, 2023
49. Book Chapter
Women's Land Ownership and Household Decisions: Implications for Child Health in Rural India
Saha, K., Pandey, V.L., Mahendra Dev, S.
Sustainable Development Goals Series, 2023
50. Article
Katherine Lucey and Solar Sister: empowering women in sub-Saharan Africa to create clean energy businesses
Samantarai, M., Dutta, S.
Case Journal, 2023

51. Conference Paper
Artificial Neural Network Based Categorization of Diabetes Mellitus and its Comparison with K-Nearest Neighbors Algorithm
Ranjan, R., Gupta, S.K., Sharma, S.S.P.M., ...Sreeram, A., Fernandez, S.
2023 3rd International Conference on Advance Computing and Innovative Technologies in Engineering Icacite 2023, 2023
52. Article • Open access
A Novel Hybrid System of Detecting Brain Tumors in MRI
Agarwal, R., Pande, S.D., Mohanty, S.N., Panda, S.K.
IEEE Access, 2023
53. Article • Open access
On a Statistical Model Useful for Demographics: Estimating the Mean Number of Children Ever Born Through the Distribution of Male Births with an Application to Data from India
Roy, S., Sharma, P., Singh, K.K., Srivastava, R.
Journal of Reliability and Statistical Studies, 2023
54. Article • Open access
Ensemble Learning With Symbiotic Organism Search Optimization Algorithm for Breast Cancer Classification and Risk Identification of Other Organs on Histopathological Images
Routray, N., Rout, S.K., Sahu, B., Panda, S.K., Deepthi, G.
IEEE Access, 2023
55. Book Chapter
Post-COVID-19 World and Trajectories of a Crumbling World Order
Ratha, K.C., Mahapatra, S.K.
Changing World Economic Order in the Post Pandemic Period, 2023
56. Conference Paper
Challenges and Application of 3D Printing in Radiation Oncology
Chandrashekhar, A., Sugumar, D., Balambigai, S., Basker, N.
2023 International Conference on Disruptive Technologies Icdt 2023, 2023
57. Article • Open access
Optimal Ambulance Positioning for Road Accidents With Deep Embedded Clustering
Desai, D.D., Dey, J., Satapathy, S.K., ...Mishra, P., Panda, S.K.
IEEE Access, 2023

58. Article

mPharma: health-tech start-up makes medicines affordable and accessible to patients in Africa

Faheem, H., Dutta, S.

Emerald Emerging Markets Case Studies, 2023

59. Conference Paper

A Systematic Review of AI Privileges to Combat Widen Threat of Flavivirus

Potluri, S., Satpathy, S., Mahapatra, S., Nanjundan, P., Mohanty, S.N.

Smart Innovation Systems and Technologies, 2023

60. Conference Paper

Deterioration of Daily Life in COVID-19

Urkude, S.V., Saravanan, D.

Lecture Notes in Networks and Systems, 2023

SDG-4 Quality education (29 documents)

1. Article
Toward smart and green: A sustainable IT-HRM framework
Tudu, P.N., Mishra, V.
Technological Forecasting and Social Change, 2025
2. Article • Open access
Determinants of Growth and Sustainable Development of Indian Firms
Jeet, D., Chittineni, J.
Journal of Applied Economic Sciences, 2025
3. Article
An Eco-Friendly Alternative to Plastic Cutlery and Food Packaging: A Case of Ecoware in India
Tudu, P.N., Mishra, V.
Asian Journal of Management Cases, 2025
4. Article
Potential influence of performance management on knowledge management in the light of organisational learning – an empirical study in Indian software industry
Veena, K., Nasina, J.
International Journal of Knowledge and Learning, 2025
5. Article
Shaping financial well-being: the dynamic role of socialization and knowledge: a structural equation modeling approach
Mahapatra, S.K., Karmacharya, B., Chapagain, R.
International Journal of Sociology and Social Policy, 2025
6. Conference Paper
Assessing the Efficacy of Passive Design Strategies Across Diverse Architectural Forms for Enhanced Energy Efficiency
Annabathuni, H.P.C., Kasichainula, A.K.
Lecture Notes in Mechanical Engineering, 2025
7. Article • Open access
Optimizing Class Timing: Ai Driven Group Engagement's Role in Academic Success
Desai, S.P., Munshi, M.M., Hanji, S., Pabba, C.
Journal of Information Technology Education Research, 2025

8. Conference Paper
Demystifying Patterns and Trends Across Different Data Science Skills and Job Roles: An Analysis of Key Determinants Using Machine Learning
Kundu, A., Badgayan, N.D., Kundu, S.G., Sharma, G.V.
Lecture Notes in Networks and Systems, 2025
9. Book
Sustainability and Sustainable Development From Vision To Reality
Jeet, D., Mohanty, S.N., Basa, S.S.
Sustainability and Sustainable Development from Vision to Reality, 2025
10. Review
The Role of Social Media in Shaping Adolescent Mental Well-being: A Comprehensive Review on Its Pros and Cons
Balamurali, R.
Adolescent Psychiatry, 2025
11. Review • Open access
Calling for better ecological values: Integrating indigenous knowledge system with sustainable policies
Mohanty, A., Ghosh, A., Roy, S.
Purushartha, 2024
12. Book Chapter
An international e-community engagement initiative exploring college and career pathways: A literature review
Falk, A.F., Saeed, S.T., Jordaan, M., Rao, M.B., Chaoui, N.E.H.
Applications of Service Learning in Higher Education, 2024
13. Conference Paper
Leveraging Machine Learning to Predict IFC Project Success and Failure
Jayanthi, S., Jeya Ganesan, J., Begum, I., ...Balaraman, R., Gunasree, S.
2024 1st International Conference for Women in Computing Incowoco 2024 Proceedings, 2024
14. Book Chapter
Behavioral Changes and Public Engagement in Net-Zero Policies: Issues and Challenges
Arun Kumar, A., Sowmyya, T., Sambrani, S., Shekhar, S.
Approaches to Global Sustainability Markets and Governance, 2024

15. Article
Green watech: low-cost technology for wastewater treatment
Agarwal, M., Anirudhan, A., Dutta, S.
Emerald Emerging Markets Case Studies, 2024
16. Article
Maggie Timoney of Heineken: shattering the glass ceiling and forging a new path
Prasad, V.N.
Case Journal, 2024
17. Conference Paper
Effectiveness of metaverse in accelerating higher education
Puneet, S., Kumari, R., Buragohain, S.
Proceedings of Inc4 2024 2024 IEEE International Conference on Contemporary Computing and Communications, 2024
18. Article
Linking academic engagement and students PsyCap: the mediated role of perceived career adaptability and positive effect
Shaheen, M., Subramani, A.K., Akbar Jan, N.
International Journal of Work Organisation and Emotion, 2024
19. Article
Empowering farmers and enhancing sustainability: Inaru's impact on the Dominican cocoa industry
Kumari, S., Nair, J.
Emerald Emerging Markets Case Studies, 2024
20. Book Chapter
Policy Framework and Implementation Strategies for Sri Lanka's Transition to a Net-Zero Economy
Rathnasiri, M.S.H., Dewasiri, N.J., Arun Kumar, A.
Csr Sustainability Ethics and Governance, 2024
21. Conference Paper
Analyzing Students' Opinion on E-Learning—Indian Students' Perspective
Urkude, S.V., Lakshmi Devasena, C.
Lecture Notes in Networks and Systems, 2024

22. Article • *Open access*
Students' Perception towards Online Learning across Multiple Disciplinary Courses in India—A Qualitative Analysis
Lakshmi Devasena, C., Urkude, S.V.
International Journal of Interactive Mobile Technologies, 2024
23. Book Chapter
Child Trafficking in Bihar: A Situational Analysis
Singh, J., Aditya, A., Kumar, S.
Development with Justice Te Bihar Experience, 2024
24. Article
Declining quality of technical education in India: an evidence from Punjab state
Choudhary, P., Kumar, N., Ahmad, A., Akhtar, S.
Quality in Higher Education, 2024
25. Article
Awareness on agricultural entrepreneurship among youth farmers: an empirical study from Western Nepal
Devkota, N., Joshi, A., Khanal, G., ...Paudel, U.R., Bhandari, U.
Journal of Agribusiness in Developing and Emerging Economies, 2023
26. Book Chapter
Metaverse: The new era in medical field
Sreedhar, M., Himam Saheb, S., Kumar, K.R.S.
Metaverse and Immersive Technologies an Introduction to Industrial Business and Social Applications, 2023
27. Conference Paper
Artificial intelligence: A new model for online proctoring in education
Kaushik, R., Singh, V.N., Kumari, R.
Aip Conference Proceedings, 2023
28. Article
Does individual motivation amplify learning amongst business management students in India? A digital learning perspective
Narbariya, S., Subramani, A.K., Akbar Jan, N., Ramaiah, T.S.
International Journal of Management in Education, 2023

29. Article

mPharma: health-tech start-up makes medicines affordable and accessible to patients in Africa

Faheem, H., Dutta, S.

Emerald Emerging Markets Case Studies, 2023

SDG-5 Gender equality (10 documents)

1. Article
Did the Pandemic Disrupt the Future? Merit, Inequality, and Youth in Post-pandemic Odisha
Padhan, P.C., Mahapatra, S.K., Majhi, M., Meher, M.
Economic and Political Weekly, 2025
2. Article
Does good corporate governance reduce cost of mutual fund investments: An emerging market perspective
Sayyad, D.M., Bhattacharjee, D.K., Pathak, D.R.
Finance Research Letters, 2025
3. Article • Open access
Pradhan Mantri Ujjwala Yojana and its Effectiveness: A Qualitative Study of Mayurbhanj District of Odisha
Dash, A.K., Sahoo, D.
Journal of Mines Metals and Fuels, 2025
4. Article • Open access
Determinants of Growth and Sustainable Development of Indian Firms
Jeet, D., Chittineni, J.
Journal of Applied Economic Sciences, 2025
5. Article
Kimberly Bryant's Black Girls Code: closing the opportunity gap in technology for black women and girls
Kumar, K.B.S., Perepu, I.
Case Journal, 2024
6. Article
Lorna Rutto's EcoPost: creating a sustainable solution to Kenya's plastic waste problem
Samantarai, M., Dutta, S.
Case Journal, 2024
7. Article
Maggie Timoney of Heineken: shattering the glass ceiling and forging a new path
Prasad, V.N.
Case Journal, 2024

8. Article
Empowering farmers and enhancing sustainability: Inaru's impact on the Dominican cocoa industry
Kumari, S., Nair, J.
Emerald Emerging Markets Case Studies, 2024
9. Article
"Everyone Here Is Smarter than Me": Imposter Phenomenon among Indian Women Returning to Technology Careers after a Career Break
Singh, S., Vanka, S.
Journal of International Women S Studies, 2024
10. Article • *Open access*
Navigating the crowdfunding landscape for women entrepreneurs in India: Opportunities and barriers
Kundu, S.G., Girish, G.P., Balammal, A., Geetha, S.
International Journal of Advanced and Applied Sciences, 2023

SDG-6 Clean water and sanitation (09 documents)

1. Review
IoT sensor-based systems in real-time monitoring of health and environment: a review
Sreejith, S., Panigrahy, A.K., Ajayan, J., ...Reddy, N.V., Umamaheswaran, S.
Journal of the Korean Physical Society, 2025
2. Book Chapter
A Review of Consumer Perspectives on Green Apparel
Gupta, M., Pandey, M., Kakkar, A.
Springer Proceedings in Materials, 2025
3. Article
Analyzing interrelationships among factors affecting hygiene and sanitization in India: key insights and policy recommendations
Thakkar, J.J., Rathore, R., Chatterjee, C.
International Journal of Social Economics, 2024
4. Conference Paper
Smart Agriculture: Enhancing Crop Management through IoT-Based Real-Time Monitoring and Automation
Paliyanny, H., Thinakaran, R.A.P., Somasekar, J., ...Rao, N.M.S., Cholla, R.R.
Proceeding of 2024 9th International Conference on Information Technology and Digital Applications Icitda 2024, 2024
5. Article
Green Watech: low-cost technology for wastewater treatment
Agarwal, M., Anirudhan, A., Dutta, S.
Emerald Emerging Markets Case Studies, 2024
6. Book Chapter
Agriculture and AI: A Subtle Conjunction of Predictive Analysis and Voice Assistance in the World of Agriculture
Potluri, S., Raju, B.D., Kommireddy, V., Srihitha, J.A.
AI in Agriculture for Sustainable and Economic Management, 2024
7. Book Chapter
Buying Used Clothes: Technology-Enabled Sustainability
Nukhu, R., Singh, S.
Womens Private Practices of Knowledge Production in Early Modern Europe, 2024

8. Book Chapter

Biodegradable Nanocelluloses for Removal of Hazardous Organic Pollutants from Wastewater

Manchala, S., Gandamalla, A., Rudrarapu, A.

Handbook of Biodegradable Materials, 2023

9. Review

A review on smart water management in various domestic areas: an approach for water consumption and leakage perspectives

Saiteja, S., Ponnepalli, V.A.

International Journal of Critical Infrastructures, 2023

SDG-7 Affordable and clean energy (56 documents)

1. Article • *Open access*
Impact of renewable energy, financial globalization, and technological innovation on environmental sustainability in BRICS
Shekhawat, K.K., Kumar, N., Kumar, P., Sharma, V.
Discover Sustainability, 2025
2. Article
Enhanced Energy Harvesting and Human-Machine Interaction Sensing via the Tribo-Photovoltaic Effect in a Metal/n-Type GaAs Triboelectric Nanogenerator
Kumar, S.G., Jha, R.K., Goswami, A.
Langmuir the ACS Journal of Surfaces and Colloids, 2025
3. Article • *Open access*
NC-ROLL-FIA: Negative capacitance FET based designs for robust logic locking against fault injection attacks enabling trustworthy hardware for edge AI devices
Tirumalarao, K., Vaddi, R., Prakash, M.D., ...Ajayan, J., Dwivedi, A.K.
Results in Engineering, 2025
4. Article • *Open access*
Revisiting the Nexus Between Energy Consumption, Economic Growth, and CO2 Emissions in India and China: Insights from the Long Short-Term Memory (LSTM) Model
Jóźwik, B., Panda, S.P., Dash, A.K., Sahu, P.K., Szwed, R.
Energies, 2025
5. Article
Lynn Good's green dilemma: leading Duke Energy's transition
Kumari, S., Nair, J.
Case Journal, 2025
6. Article • *Open access*
"Keenly aware of environmental issues, yet wavering in conviction": Understanding the factors influencing the consumers' willingness to pay for green energy
Sharma, A., Kumar, K., Dwesar, R.
Sustainable Futures, 2025
7. Book Chapter
Innovative sustainable business models for the automobile industry in India

Suryadevara, R., Arun Kumar, A., Hariharan, K., Hari Krishna, B.
Innovation Ecosystems and Sustainable Technologies Enhancing Competitiveness and Sustainability, 2025

8. Article • Open access

Pradhan Mantri Ujjwala Yojana and its Effectiveness: A Qualitative Study of Mayurbhanj District of Odisha
Dash, A.K., Sahoo, D.
Journal of Mines Metals and Fuels, 2025

9. Book Chapter

Automated electric power generation from agricultural resources
Hanumanthakari, S., Vinoth Kumar, R., Arputhabalan, J., Velmurugan, P., Yalawar, M.S.
Integrating Artificial Intelligence into the Energy Sector, 2025

10. Article

Correlation and price spillover effects among green assets
Tiwari, A.K., Kumar, S., Abakah, E.J.A.
Annals of Operations Research, 2025

11. Article

Is the Power Industry the Root Cause of CO₂ Emissions or is it Receiving Undue Abomination?
Choudhary, P., Kumar, N., Ghosh, A.
Indian Journal of Environmental Protection, 2025

12. Article • Open access

Breaking barriers toward a net-zero economy
Gangadhari, R.K., Karadayi-Usta, S., Lim, W.M.
Natural Resources Forum, 2025

13. Article

Energy-Efficient Decoding and Encoding Hardware for Optimized Posit Arithmetic
Anirudh Jonnalagadda, A., Thotli, R., Veeramachaneni, S., Anil Kumar, U., Ahmed, S.E.
IEEE Embedded Systems Letters, 2025

14. Article

Thermal dynamics of 7-nm FinFET process-based negative edge triggered (NET) TSPC D flip-flop for future AI and IoT applications
Juveria, S.H., Rebelli, S., Panigrahy, A.K., Ajayan, J.
Journal of the Korean Physical Society, 2025

15. Article
A comprehensive review of green hydrogen technologies for clean energy futures
Sreejith, S., Panigrahy, A.K., Ajayan, J., Uma Reddy, N.V., Dev, R.S.S.
Journal of the Korean Physical Society, 2025
16. Article
Reconciling the climate finance, energy access, human capital, and institutional quality nexus for sustainable food security in South Asia
Behera, B., Sethi, N., Dash, A.K.
International Journal of Sustainable Development and World Ecology, 2025
17. Conference Paper
Assessing the Efficacy of Passive Design Strategies Across Diverse Architectural Forms for Enhanced Energy Efficiency
Annabathuni, H.P.C., Kasichainula, A.K.
Lecture Notes in Mechanical Engineering, 2025
18. Book Chapter
Sustainable Growth Strategies: Integrating Climate Neutrality into BRICS National Development Plans
Potharla, S., Dissanayake, H., Manta, O.P.
Approaches to Global Sustainability Markets and Governance, 2025
19. Article • Open access
Chef-Based Optimization Algorithm (CBOA)-Based Global Peak Power Tracking Scheme for PV System
Jain, A., Panigrahy, A.K., Saini, S., Bansal, A.K., Bhukya, M.N.
IEEE Access, 2025
20. Article
Dual spacer-engineered FinFETs with enhanced electrostatic control at nanoscale
Ahmed, M.I., Kumar, A.N., Prasanna, B.L., Panigrahy, A.K.
Microsystem Technologies, 2025
21. Article
Energy-efficient SOI FET design with enhanced switching speed and area optimization
Kumari, N.S., Priya, P.K., Panigrahy, A.K., Bharath Sreenivasulu, V.B.
Microsystem Technologies, 2025

22. Article • *Open access*
Generative Artificial Intelligence and Green Choices: Exploring Environmental Attitudes and Digital Behaviour in India
Chittineni, J., Maheswari, P., Sahila, C., Balakrishnan, S.
Journal of Research Innovation and Technologies, 2025
23. Article
Revolutionising Sustainable Construction: Harnessing Fly Ash For Enhanced Environmental and Structural Performance
Chandrashekhar, A., Guna, R.R., Subalakshmi, R., ...Philip, J.M., Rajaram, A.
Journal of Environmental Protection and Ecology, 2025
24. Book Chapter
Digital Technologies for Circular Economy: Environmental and Ethical Considerations for Sustainable Business Practices
Chanal, G.B., Suryadevara, R., Arun Kumar, A., Yadu Vamsi Sai Krishna, C.
Sustainable Innovations and Digital Circular Economy, 2025
25. Conference Paper
Dual-Stage Interleaved On-board Charger for Electric Vehicle using Snow Geese Algorithm
Chandrashekhar, A., Mallikarjuna, B., Thiyagesan, M., ...Ezhil, G.R., Rukmani Devi, S.R.
4th International Conference on Sentiment Analysis and Deep Learning Icsadl 2025 Proceedings, 2025
26. Conference Paper
An FL-based Energy-Efficient Opportunistic Intelligent Node Selection Scheme for Healthcare IoV Applications
Narsimhulu, P., Sahay, R.
International Conference on Communication Systems and Networks Comsnets, 2025
27. Article • *Open access*
Do green innovation and governance limit CO2 emissions: evidence from twelve polluting countries with panel data decision tree model
Dash, A.K., Panda, S.P., Sahu, P.K., Jóźwik, B.
Discover Sustainability, 2024
28. Article • *Open access*
Efficient Routing in MANETs by Optimizing Packet Loss
Nizamuddin, M.K., Mohammad, A.A.K., Hashmi, S.S., HariKrishna, D., Marouthu, A.
Ingenierie Des Systemes D Information, 2024

29. Book Chapter
Future of energy transition relies on prosumer-based smart grid-integrated renewable distributed generation system
Kumar, M., Singh Patel, B., Samuel, C.
Advanced Geospatial Practices in Natural Environment Resource Management, 2024
30. Article
The clean energy-ecology interrelatedness: evidence from the s&p dow jones indices
Swamy, V., Tiwari, A.K.
Journal of Energy and Development, 2024
31. Article
Panacea for Exorbitant Trends of Air Pollutants: Creative Destruction Model of Electric Vehicles
Sri, P.P., Prasuna, V.N.P., Nilugal, S.M., Murugesan, R., Prasad, K.P.
Indian Journal of Environmental Protection, 2024
32. Book Chapter
Design and Implementation of IoT-Based Advanced Energy Management System for Smart Factory
Jayanthi, S., Kumar, N.S., Zafar Ali Khan, N.Z.A., ...R, S., Pachipala, Y.
Cyber Physical Energy Systems, 2024
33. Conference Paper
Forecasting Day Ahead Spot Electricity Prices
Girish, G.P.
Lecture Notes in Networks and Systems, 2024
34. Conference Paper
Leveraging AI on Images Captured Through Drones for Solar Panel Fault Identification
Kundu, A., Rohit, K., Girish, G.P., Kundu, S.G.
Lecture Notes in Networks and Systems, 2024
35. Conference Paper
Designing An Energy-Efficient Flip-Flop with MTCMOS using Muller C-Element Technique
Ramesh, N.V., Vidya, K.S., Chandana, S., Jogi, S., Seetharamulu, B.
2024 15th International Conference on Computing Communication and Networking Technologies Icccnt 2024, 2024

36. Conference Paper
Hard Fusion Techniques for Energy-Efficient CSS Over Fading Channels in Cognitive Wireless Sensor Network
Sharma, G.S., Nayyar, A., Vyas, S., Kumari, R.
Lecture Notes in Electrical Engineering, 2024
37. Article
The linkage between FDI and energy use in the case of emerging market economies
Rath, B.N., Dash, A.K., Mishra, A.K.
Environment Development and Sustainability, 2024
38. Book Chapter
Financing the Transformation to Net Zero Goals: IREDA Investment for Sustainable Initiatives
Nayak, D.V., Arun Kumar, A., Suryadevara, R., Khan, S.
Approaches to Global Sustainability Markets and Governance, 2024
39. Conference Paper
AI Applications of Clean Energy Innovations
Sri, P.P., Prasuna, V.N.P.
Proceedings of Conecct 2024 10th IEEE International Conference on Electronics Computing and Communication Technologies, 2024
40. Conference Paper
Low Power Approximate Ternary Multiplier Architecture for Image Processing Applications
Reddy, C.R.K., Induluru, G., Shreya, K., ...Rani, K.N., Kumar, U.A.
2024 5th International Conference for Emerging Technology Incet 2024, 2024
41. Conference Paper
Energy-Efficient Ternary Multiplier
Agrawal, R., Abhijith, N.S., Anil Kumar, U., Veeramachaneni, S., Ahmed, S.E.
2024 IEEE 6th International Conference on AI Circuits and Systems Aicas 2024 Proceedings, 2024
42. Conference Paper
Deep Learning for Energy Demand Forecasting in Electric Vehicle Charging Stations
Hanumanthakari, S., Anita, S., Christiana, B.V., ...Kannan, S., Nandha Kumar, S.K.
Proceedings 2024 5th International Conference on Mobile Computing and Sustainable Informatics Icmcsi 2024, 2024
43. Book Chapter
Redefining Urban Development: Technology and Automation in India

Himam Saheb, S., Harshini, B.S., Reddy, V.S.
Internet of Things, 2024

44. Article

Applications of Machine Learning Techniques on Air Pollution
Sri, P.P.
Indian Journal of Environmental Protection, 2024

45. Article • Open access

ADEPNET: A Dynamic-Precision Efficient Posit Multiplier for Neural Networks
Jonnalagadda, A.A., Kumar, U.A., Thotli, R., ...Veeramachaneni, S., Ahmed, S.E.
IEEE Access, 2024

46. Conference Paper

Energy Efficient Approximate Ternary Adder for Image Processing Applications
Thallikar Shyam, D.R., Kumar, U.A., Dash, S.P., Ahmed, S.E.
2024 12th International Conference on Intelligent Systems and Embedded Design Ised 2024, 2024

47. Article

Assessment of solar thermal monitoring of heat pump by using zeolite, silica gel, and alumina nanofluid
Antony Casmir Jayaseelan, G., Surenderpaul, A., Selvam, T.T., ...Aneesh, V.N., Rathinasamy, S.
Clean Technologies and Environmental Policy, 2023

48. Article

Industrial energy behaviour model: an analysis using the TISM approach
Jayaraman, C., Suresh, M., Viswanathan, P.K., Mahapatra, S.K., Kottayil, S.K.
Journal of Science and Technology Policy Management, 2023

49. Conference Paper

Highly Accurate Approximate Ternary Multipliers for Error Resilient Applications
Burri, S., Kudulla, G.S.H., Jogi, P.K., ...Ahmed, S.E., Veeramachaneni, S.
Ised 2023 International Conference on Intelligent Systems and Embedded Design, 2023

50. Article • Open access

MAGel3-Based Multi-Dimensional Perovskite Solar Cells for Superior Stability and Efficiency
[†]
Vara Prasad, H.D., Giri, L.I., Midya, K.
Engineering Proceedings, 2023

51. Article
Katherine Lucey and Solar Sister: empowering women in sub-Saharan Africa to create clean energy businesses
Samantarai, M., Dutta, S.
Case Journal, 2023
52. Conference Paper
Block chain Based Temperature and Interactive Control Strategy Implementations for Industry Applications
Islam, S., Rani, P.J., Sreeram, A., ...Kumarasamy, M., Singh, D.P.
2023 3rd International Conference on Advance Computing and Innovative Technologies in Engineering Icacite 2023, 2023
53. Article
NANOFLUIDS IN PRODUCTION OF SUSTAINABLE BIOFUELS AND BIOPLASTICS
R, V., Kanakavalli, P.B., Sri Harsha, A., ...Joshi, S.K., Samson Isaac, J.
Oxidation Communications, 2023
54. Article • *Open access*
Optimizing Decision-Making of A Smart Prosumer Microgrid Using Simulation
Accouche, O., Gangadhari, R.K.
Computers Materials and Continua, 2023
55. Article
Thermal analysis of nano-crystallite phosphate containing composite paint enables for energy storage materials
Sethy, S.K., Majhi, A., Brahma, G.S., Swain, T.
Inorganic and Nano Metal Chemistry, 2023
56. Article
Nickel and sodium phosphate composite with wall putty substantive as energy saving decorating material
Rudrarapu, A., Brahma, G.S., Swain, T.
Inorganic and Nano Metal Chemistry, 2023

SDG-8 Decent work and economic growth (72 documents)

1. Article
From distress to flexibility: A quasi-natural evidence from creditors' rights reform
Kumar, S., Chaturvedula, C., Rastogi, N.
Finance Research Letters, 2025
2. Article • Open access
Impact of renewable energy, financial globalization, and technological innovation on environmental sustainability in BRICS
Shekhawat, K.K., Kumar, N., Kumar, P., Sharma, V.
Discover Sustainability, 2025
3. Article
The interplay of economic complexity, financial development, and income inequality in Asia
Kumar, P., Choudhary, P., Kumar, N., Radulescu, M.
Acta Oeconomica, 2025
4. Article
Enhancing Strategy and Governance Through AI Driven Behavioural Competency Analytics: An ML Model for Competency Development
Dasaraju, S.R., Nallamalli, V.R.B., Rajendran, J., ...Jain, V., Painoli, G.K.
Journal of Machine and Computing, 2025
5. Article • Open access
Robot Tax and The Indian Perspective
Das, R., Mazumdar, R., Tyagi, B.
International Journal of Accounting and Economics Studies, 2025
6. Book Chapter
Emerging Trends in Social Sustainability Within Manufacturing Supply Chains
Gandhi, M.A.I., Thangam, A., Khatri, E., ...Bhoopathy, V., Agnihotri, K.
Transformative Impact of AI in Supply Chain Management, 2025
7. Article • Open access
Revisiting the Nexus Between Energy Consumption, Economic Growth, and CO2 Emissions in India and China: Insights from the Long Short-Term Memory (LSTM) Model
Jóźwik, B., Panda, S.P., Dash, A.K., Sahu, P.K., Szwed, R.
Energies, 2025

8. Book Chapter
Cultural fusion: Tradition meets faith in nagaland, a way forward for religious tourism in India
Aier, B., Singh, N., Singh, P.K.
Challenges Opportunities and Limitations of Religious Tourism in the Next Decade, 2025
9. Article
Front running activity in Indian mutual fund sector and regulatory action by securities and exchange board of India
Velagala, D.L., Satish, D.
Journal of Financial Crime, 2025
10. Article • *Open access*
"Keenly aware of environmental issues, yet wavering in conviction": Understanding the factors influencing the consumers' willingness to pay for green energy
Sharma, A., Kumar, K., Dwesar, R.
Sustainable Futures, 2025
11. Article
Forging a sustainable path: improving India's (Bharat's) coal mining operations for a better tomorrow
Hasanuzzaman, u., Chakraborty, K., Bag, S.
Benchmarking, 2025
12. Article • *Open access*
Breaking barriers toward a net-zero economy
Gangadhari, R.K., Karadayi-Usta, S., Lim, W.M.
Natural Resources Forum, 2025
13. Book Chapter
Climate Neutrality in Small and Medium Enterprises (SMEs): The Role of Smart Eco-Innovation
Chanal, G.B., Arun Kumar, A., Sowmya, T., Suryadevara, R.
Climate Change Management, 2025
14. Book Chapter
Sustainable Supply Chains in the Zero-Carbon Era
Arun Kumar, A., Suryadevara, R., Rakesh, K., Marri, V.S.
World Sustainability Series, 2025

15. Book Chapter
A Review of Consumer Perspectives on Green Apparel
Gupta, M., Pandey, M., Kakkar, A.
Springer Proceedings in Materials, 2025
16. Article
A comprehensive review of green hydrogen technologies for clean energy futures
Sreejith, S., Panigrahy, A.K., Ajayan, J., Uma Reddy, N.V., Dev, R.S.S.
Journal of the Korean Physical Society, 2025
17. Article
Reconciling the climate finance, energy access, human capital, and institutional quality nexus for sustainable food security in South Asia
Behera, B., Sethi, N., Dash, A.K.
International Journal of Sustainable Development and World Ecology, 2025
18. Article
Shaping financial well-being: the dynamic role of socialization and knowledge: a structural equation modeling approach
Mahapatra, S.K., Karmacharya, B., Chapagain, R.
International Journal of Sociology and Social Policy, 2025
19. Book Chapter
Sustainable Growth Strategies: Integrating Climate Neutrality into BRICS National Development Plans
Potharla, S., Dissanayake, H., Manta, O.P.
Approaches to Global Sustainability Markets and Governance, 2025
20. Conference Paper
Evaluating Public Perception of ChatGPT's Impact on the Job Market Through Twitter Sentiment Analysis Using the VADER Model
Raghavendra Rao, G.N., Harish, R.
Lecture Notes in Networks and Systems, 2025
21. Book Chapter
Corporate Social Responsibility as a Corporate Strategy for Sustainable Development
Ahamed, N., Jeet, D.
Sustainability and Sustainable Development from Vision to Reality, 2025
22. Book
Sustainability and Sustainable Development From Vision To Reality

Jeet, D., Mohanty, S.N., Basa, S.S.

Sustainability and Sustainable Development from Vision to Reality, 2025

23. Conference Paper

Dew Computing in Smart Agriculture to Improve Real-Time Data Processing and Decision-

Making Capabilities for Sustainable Farming

Singh, P.D., Saini, G.L., Singh, K.D., Kumari, R.

Lecture Notes in Networks and Systems, 2025

24. Book Chapter

INNOVATIVE FINANCING FOR INTEGRATING CLIMATE CHANGE AND SUSTAINABLE

DEVELOPMENT GOALS IN INDIA: ISSUES AND CHALLENGES

Nayak, D.V., Arun Kumar, A., Suryadevara, R., Tewari, L.M.

Developments in Corporate Governance and Responsibility, 2025

25. Article

Dividend policy adjustments under bankruptcy law: Insights from distressed firms

Singh, G.

Finance Research Letters, 2024

26. Article • Open access

Do green innovation and governance limit CO2 emissions: evidence from twelve polluting

countries with panel data decision tree model

Dash, A.K., Panda, S.P., Sahu, P.K., Jóźwik, B.

Discover Sustainability, 2024

27. Book Chapter

Shaping the future: Business incubation and hrm integration for optimal entrepreneurship
and innovation

Rai, A.

Promoting Entrepreneurship and Innovation Through Business Incubation, 2024

28. Article • Open access

COVID-19's Effect on Indian MSMEs: Insights from Stakeholders

Ahmad, A., Akram, H.W., Akhtar, S., Choudhary, P., Kumar, N.

International Journal of Economics and Financial Issues, 2024

29. Article

Analyzing interrelationships among factors affecting hygiene and sanitization in India: key
insights and policy recommendations

Thakkar, J.J., Rathore, R., Chatterjee, C.
International Journal of Social Economics, 2024

30. Book Chapter

The road to smart banking: Opportunities and challenges for the next generation
Vittala, K.R., Hemamalini, V., Seranmadevi, R., Tyagi, A.K.
Convergence of Technology and Operations Management in Modern Businesses, 2024

31. Article

How Tourism Development Leads to Residents' Subjective Happiness Through Their Quality of Life: A Social Exchange Theory Perspective
Gautam, V., Bhalla, S.
International Journal of Tourism Research, 2024

32. Article • Open access

Beyond Traditional Intellectual Property: Rise of Non-Fungible Tokens (NFTs) and Role of Blockchain in Protecting Digital Art
Mishra, P., Singhal, A.K., Thakur, V.S., Sharma, D., Bedi, M.
Journal of Intellectual Property Rights, 2024

33. Book Chapter

Future of energy transition relies on prosumer-based smart grid-integrated renewable distributed generation system
Kumar, M., Singh Patel, B., Samuel, C.
Advanced Geospatial Practices in Natural Environment Resource Management, 2024

34. Article

Is satisfaction a moderator? The effect of sensory experience on perceived environmental sustainability and WOM: a study on the world's first organic state – Sikkim, India
Nukhu, R., Singh, S.
Journal of Hospitality and Tourism Insights, 2024

35. Conference Paper

A Study on Digital Public Infrastructure and Unified Payments Interface of India
Girish, G.P., Honnamane, P.S., Kundu, S.G., Banerjee, S.
Lecture Notes in Networks and Systems, 2024

36. Article

Lorna Rutto's EcoPost: creating a sustainable solution to Kenya's plastic waste problem
Samantarai, M., Dutta, S.
Case Journal, 2024

37. Book Chapter
Financing the Transformation to Net Zero Goals: IREDA Investment for Sustainable Initiatives
Nayak, D.V., Arun Kumar, A., Suryadevara, R., Khan, S.
Approaches to Global Sustainability Markets and Governance, 2024
38. Article
Green Watech: low-cost technology for wastewater treatment
Agarwal, M., Anirudhan, A., Dutta, S.
Emerald Emerging Markets Case Studies, 2024
39. Article
Identifying the Determinants Of Indebtedness In Rural Telangana: A Quantile Regression Approach
Dutta, S.
Applied Econometrics and International Development, 2024
40. Article
Re-Examining the Narrative of Structural Transformation: Insights from India's Development Experience
Yadu, C.R., Mehra, S.
Forum for Social Economics, 2024
41. Article • *Open access*
Comprehending Determinants and Outcomes of Cultural Tourism to India: Foreign Tourist's Perspective Using S-O-R Theory
Sahoo, D., Gnanamkonda, V., Siriguppi, D., Ponnamm, A.
Tourism, 2024
42. Article
Linking academic engagement and students PsyCap: the mediated role of perceived career adaptability and positive effect
Shaheen, M., Subramani, A.K., Akbar Jan, N.
International Journal of Work Organisation and Emotion, 2024
43. Conference Paper
Sustainable Agriculture Through IoT-Enabled Vertical Farming
Ahmareen, S., Potluri, S., Alabdouli, A.K.K.
Proceedings 2024 3rd International Conference on Sentiment Analysis and Deep Learning Icsadl 2024, 2024

44. Article
Empowering farmers and enhancing sustainability: Inaru's impact on the Dominican cocoa industry
Kumari, S., Nair, J.
Emerald Emerging Markets Case Studies, 2024
45. Article
Kavak: a Latin American startup aiming to disrupt the used-car market across emerging economies
Ikrama, S., Qumer, S.M.
Emerald Emerging Markets Case Studies, 2024
46. Book Chapter
A Case Study on Regulatory Compliance and the Repositioning of KFin Technologies of India
Shaheen, M., Zeba, F.
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Understanding the actual buying behaviour of organic food users in India: a PLS-SEM approach
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International Journal of Economic Policy in Emerging Economies, 2024
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Exploring the relationships among tourism involvement, residents' empowerment, quality of life and their support for sustainable tourism development
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Current Issues in Tourism, 2024

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Frontiers in Sustainable Tourism, 2024
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Nexus of AI Climatology and Urbanism for Smart Cities, 2024
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Journal of Asia Business Studies, 2023
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Economic and Political Weekly, 2023

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Sustainable Development Goals Series, 2023
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2023 Global Conference on Information Technologies and Communications Gcitc 2023, 2023
61. Article
Understanding interplay between destination psychological ownership and community citizenship behavior to support sustainable tourism development
Gautam, V.
Asia Pacific Journal of Tourism Research, 2023
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Global Business Review, 2023
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Changing World Economic Order in the Post- Pandemic Period
Mahapatra, S.K., Sarin, V.
Changing World Economic Order in the Post Pandemic Period, 2023

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Budhia, S., Mahapatra, S.K.
Changing World Economic Order in the Post Pandemic Period, 2023
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Role of Social Media in Technology Adoption for Sustainable Agriculture Practices: Evidence from Twitter Analytics
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Communications of the Association for Information Systems, 2023
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Investigating roles of place image dimensions, and perceived tourism impacts in locals' support for sustainable tourism development
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Asia Pacific Journal of Tourism Research, 2023
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Intelligent Systems Reference Library, 2023
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Tourism Analysis, 2023
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Lecture Notes in Networks and Systems, 2023
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Deterioration of Daily Life in COVID-19
Urkude, S.V., Saravanan, D.
Lecture Notes in Networks and Systems, 2023
72. Article
Why local residents support sustainable tourism development?
Gautam, V.
Journal of Sustainable Tourism, 2023

SDG-9 Industry, innovation and infrastructure (131 documents)

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Murala, D.K., Prasada Rao, K.V., Vuyyuru, V.A., Assefa, B.G.

Scientific Reports, 2025

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Impact of renewable energy, financial globalization, and technological innovation on environmental sustainability in BRICS

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Discover Sustainability, 2025

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Nanduri, S., Chacko, E., Dasaraju, S.R., ...Nallamalli, V.R.B., Pathuri, M.

International Journal of Accounting and Economics Studies, 2025

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Advances in minimum quantity lubrication (MQL): A review focused on milling

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International Journal of Accounting and Economics Studies, 2025

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- Gireesh, N., Seshagiri, T., Avula, P.R., ...Swaraja, K., Dilli, R.
Wireless Personal Communications, 2025
8. Article
Did the Pandemic Disrupt the Future? Merit, Inequality, and Youth in Post-pandemic Odisha
Padhan, P.C., Mahapatra, S.K., Majhi, M., Meher, M.
Economic and Political Weekly, 2025
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Emerging Trends in Social Sustainability Within Manufacturing Supply Chains
Gandhi, M.A.I., Thangam, A., Khatri, E., ...Bhoopathy, V., Agnihotri, K.
Transformative Impact of AI in Supply Chain Management, 2025
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Jóźwik, B., Panda, S.P., Dash, A.K., Sahu, P.K., Szwed, R.
Energies, 2025
11. Review
IoT sensor-based systems in real-time monitoring of health and environment: a review
Sreejith, S., Panigrahy, A.K., Ajayan, J., ...Reddy, N.V., Umamaheswaran, S.
Journal of the Korean Physical Society, 2025
12. Review
A bibliometric analysis and systematic literature review of industry 4.0 implementation in
supply chain
Jetty, S., Afshan, N.
Journal of Science and Technology Policy Management, 2025
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Lynn Good's green dilemma: leading Duke Energy's transition
Kumari, S., Nair, J.
Case Journal, 2025
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Innovative sustainable business models for the automobile industry in India
Suryadevara, R., Arun Kumar, A., Hariharan, K., Hari Krishna, B.
Innovation Ecosystems and Sustainable Technologies Enhancing Competitiveness and Sustainability, 2025

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Optimization and Comparative Analysis of Machining Performance of Al–Cu–SiC–GNP Composite: Influence of Reinforcement Variations Using Machine Learning, RSM, and ANOVA Validation
Reddy, M.R., Gugulothu, S.K., Krishnaiah, T., Grandhi, S.K.
Advanced Engineering Materials, 2025
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Effect of Electrode Material and Hybrid Metaheuristic Optimization on Die Corner Accuracy during Wire Electrical Discharge Machining on Inconel (625): A Comparative Study
Kumar, A.E., Upadhyay, C., Vivekananda, K., Kumar, C.S.
Journal of Materials Engineering and Performance, 2025
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Journal of Applied Economic Sciences, 2025
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Asian Journal of Management Cases, 2025
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Benchmarking, 2025
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Evolving Landscapes of Research and Development Trends Challenges and Opportunities, 2025

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Effect of silane-treated lignin and hybrid bamboo-green pea sheath fiber on mechanical, wear, and wettability behavior of epoxy structural composite
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Biomass Conversion and Biorefinery, 2025

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Smart Dustbins: Real-Time Monitoring and Optimization for Waste Management in Smart Cities through IoT Devices
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Engineering Technology and Applied Science Research, 2025

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Natural Resources Forum, 2025

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Rao, K.V., Murala, D.K., Panda, S.K.
International Journal of Safety and Security Engineering, 2025

26. Book Chapter

Climate Neutrality in Small and Medium Enterprises (SMEs): The Role of Smart Eco-Innovation
Chanal, G.B., Arun Kumar, A., Sowmya, T., Suryadevara, R.
Climate Change Management, 2025

27. Book Chapter

Sustainable Supply Chains in the Zero-Carbon Era
Arun Kumar, A., Suryadevara, R., Rakesh, K., Marri, V.S.
World Sustainability Series, 2025

28. Book Chapter

3D Modelling and Printing in Smart Transportation System
Dilip Charaan, R.M., Mallad, A., Maram, B., Mamodiya, U., Nidhya, M.S.
Lecture Notes in Intelligent Transportation and Infrastructure, 2025

29. Book Chapter
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Gupta, M., Pandey, M., Kakkar, A.
Springer Proceedings in Materials, 2025
30. Book
Artificial Intelligence Technologies for Engineering Applications
Reddy, G.S., Matta, A., Srinivas, M., Mohanty, S.N.
Artificial Intelligence Technologies for Engineering Applications, 2025
31. Conference Paper
Role of ChatGPT in Decision Making Across Industries: An Indian Perspective
Sahoo, D., Urkude, S.V.
Communications in Computer and Information Science, 2025
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Robots in Logistics: Apprehension of Current Status and Future Trends in Indian Warehouses
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Lecture Notes in Electrical Engineering, 2025
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The Integration and Implementation of the Healthcare Internet of Things and Its Comprehensive Analysis
Adilakshamma, T., Meharunnisa, S.P., Sreeram, A., ...Maryanka,, Gupta, S.
Journal of Intelligent Systems and Internet of Things, 2025
34. Article
Corporate Sustainability Performance vis-à-vis ESG Disclosure and R&D: Does It Matter to Influence Corporate Performance—Evidence from India
Narsa Goud, N.
Indian Journal of Corporate Governance, 2025
35. Book Chapter
Fundamentals of Image Analysis and Machine Vision: Application in Industry 5.0
Bhuvaneshwari, T., Pinapatruni, R., Shoba Bindu, C., Sathishkumar, V.E.
Machine Vision Analysis in Industry 5 0 Fundamentals Applications and Challenges, 2025

36. Article
Metaverse branding in travel and tourism: the role of brand coolness and tourist involvement in driving patronage intentions
Roy, S., Joseph, D., Kesharwani, A., Bolar, K.P.
Marketing Intelligence and Planning, 2025
37. Article
A comprehensive review of green hydrogen technologies for clean energy futures
Sreejith, S., Panigrahy, A.K., Ajayan, J., Uma Reddy, N.V., Dev, R.S.S.
Journal of the Korean Physical Society, 2025
38. Article
Combining classifier ensembles for efficient big data analytics in edge-cloud environments
Potluri, S., Khasim, S., Basa, S.S., Kavitha, J., Pavan Kumar, P.
International Journal of Grid and Utility Computing, 2025
39. Conference Paper
Impact of Donald Trump's 2024 Election Result on Artificial Intelligence Stock Returns and Global Sustainability
Pandow, B.A., Islam, K.U.
Proceedings of the 2025 12th International Conference on Computing for Sustainable Global Development Indiacom 2025, 2025
40. Conference Paper
Mitigating Physical Layer Security Vulnerabilities in 4G and 5G Cellular Networks
Ramisetty, S., Pradeep Ghantasala, G.S., Rajesh Sharma, R., Vidyullatha, P., Sungheetha, A.
Proceedings of the 2025 12th International Conference on Computing for Sustainable Global Development Indiacom 2025, 2025
41. Book Chapter
Sustainable Growth Strategies: Integrating Climate Neutrality into BRICS National Development Plans
Potharla, S., Dissanayake, H., Manta, O.P.
Approaches to Global Sustainability Markets and Governance, 2025
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Computers Materials and Continua, 2025

43. Conference Paper
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Lecture Notes in Networks and Systems, 2025
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Energy-efficient SOI FET design with enhanced switching speed and area optimization
Kumari, N.S., Priya, P.K., Panigrahy, A.K., Bharath Sreenivasulu, V.B.
Microsystem Technologies, 2025
45. Conference Paper
Unlocking the Skies: Addressing the Role of Government Support and Policies in Fueling the Adoption of Drones in Last-Mile Deliveries
Sainath, K.L., Lakshmi Devasena, C.
Lecture Notes in Networks and Systems, 2025
46. Conference Paper
Evaluating Public Perception of ChatGPT's Impact on the Job Market Through Twitter Sentiment Analysis Using the VADER Model
Raghavendra Rao, G.N., Harish, R.
Lecture Notes in Networks and Systems, 2025
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Journal of Environmental Protection and Ecology, 2025
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Ahamed, N., Jeet, D.
Sustainability and Sustainable Development from Vision to Reality, 2025

50. Book
Sustainability and Sustainable Development From Vision To Reality
Jeet, D., Mohanty, S.N., Basa, S.S.
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Soft Robotics for Medical and Healthcare Applications, 2025
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Chanal, G.B., Suryadevara, R., Arun Kumar, A., Yadu Vamsi Sai Krishna, C.
Sustainable Innovations and Digital Circular Economy, 2025
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Real-Time Monitoring and Optimisation System for Advanced Oxidation Processes Using Smart Sensors And Data Analytics
Chandrashekhar, A., Deviprasad, Dilavar, S.N., ...Philip, J.M., Rajaram, A.
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Techno Legal Dynamics of Cyber Crimes in Industry 5.0, 2025
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Gantayat, P.K., Kaur, T., Majhi, M., ...Das, S., Soni,
Proceedings of the International Conference on Multi Agent Systems for Collaborative Intelligence Icmsci 2025, 2025

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International Journal of Vehicle Structures and Systems, 2024

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Resilient Cities and Structures, 2024

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International Journal of Economics and Financial Issues, 2024

63. Book Chapter

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Smart financial services through smart banking in the Era of Industry 5.0: Opportunities and challenges

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Technology Driven Evolution of the Corporate Social Responsibility Ecosystem, 2024

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Evaluation of sustainability indicators of machine tools: a hybrid Fuzzy DEMATEL approach

Kumar, G., James, A.T., Kumar, G., Rajput, R., Choudhary, S.
Environment Development and Sustainability, 2024

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Business Perspectives and Research, 2024

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Multidisciplinary Applications of AI Robotics and Autonomous Systems, 2024

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Experimental Investigation and Soft Computing-based Assessment using ANN-MOGWO-A Hybrid Approach for Inconel(825)
Kumar, A.E., Subbiah, R., Vivekananda, K., ...Upadhyay, C., Karthikeyan, R.
Journal of Advanced Manufacturing Systems, 2024
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The Clean Energy-Ecology Interrelatedness: Evidence from The S&P Dow Jones Indices
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Journal of Energy and Development, 2024
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Personal and Ubiquitous Computing, 2024
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Design and Implementation of IoT-Based Advanced Energy Management System for Smart Factory
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Cyber Physical Energy Systems, 2024
78. Conference Paper
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Girish, G.P., Honnamane, P.S., Kundu, S.G., Banerjee, S.
Lecture Notes in Networks and Systems, 2024
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Emerald Emerging Markets Case Studies, 2024
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Sri, P.P., Himavathi, T., Prasuna, V.N.P.
15th International Conference on Advances in Computing Control and Telecommunication Technologies Act 2024, 2024
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International Journal of Management and Enterprise Development, 2024
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Sri, P.P., Prasuna, V.N.P.
Proceedings of Conecct 2024 10th IEEE International Conference on Electronics Computing and Communication Technologies, 2024
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Proceedings of 9th International Conference on Science Technology Engineering and Mathematics the Role of Emerging Technologies in Digital Transformation Iconstem 2024, 2024

94. Book Chapter
Digitalization of Welding Processes
Sridhar, A., Prasanna Lakshmi, K.J., Himam Saheb, S., Mulugundam, S.S.
Automation in the Welding Industry Incorporating Artificial Intelligence Machine Learning and Other Technologies, 2024
95. Book
Automation in the Welding Industry: Incorporating Artificial Intelligence, Machine Learning and Other Technologies
Moinuddin, S.Q., Himam Saheb, S., Dewangan, A.K., Cheepu, M., Balamurugan, S.
Automation in the Welding Industry Incorporating Artificial Intelligence Machine Learning and Other Technologies, 2024
96. Book Chapter
A Case Study on Regulatory Compliance and the Repositioning of KFin Technologies of India
Shaheen, M., Zeba, F.
Adoption of Fintech Using Technology for Better Security Speed and Customer Experience in Finance, 2024
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Chand, P., Tarei, P.K., Gangadhari, R.K., Mikalef, P.
IEEE Transactions on Engineering Management, 2024

101. Conference Paper

AI-Driven Phygital Innovations for Sustainable Green Supply Chains: A Balancing Act of Ambidexterity
Afshan, N., Ganji, K.
1st Saudi Conference on Information Systems Saudicis 2024, 2024

102. Book Chapter

Harnessing Innovation for Sustainable Urban Futures: A Deep Dive Into Smart Cities and Sustainable Urban Development
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Nexus of AI Climatology and Urbanism for Smart Cities, 2024

103. Article

Linking CSR and organizational performance: the intervening role of sustainability risk management and organizational reputation
Singh, K., Abraham, R., Yadav, J., Agrawal, A.K., Kolar, P.
Social Responsibility Journal, 2023

104. Article

Achieving organizational environmental citizenship behavior through green transformational leadership: a moderated mediation study
Priyadarshini, C., Chatterjee, N., Srivastava, N.K., Dubey, R.K.
Journal of Asia Business Studies, 2023

105. Article

Dynamic coal blending under sustainability concerns: a case study from the Indian steel industry
Ahmad, M.T., Firouz, M., Srivastava, N.K.
International Journal of Quality and Reliability Management, 2023

106. Book

Metaverse and immersive technologies: An introduction to industrial, business and social applications
Chandrashekhar, A., Himam Saheb, S., Panda, S.K., Balamurugan, S., Peng, S.
Metaverse and Immersive Technologies an Introduction to Industrial Business and Social Applications, 2023

107. Book Chapter

Augmented reality in computer-aided design (CAD)

Goka, S.B., Moinuddin, S.Q., Dewangan, A.K., Himam Saheb, S., Madhavi, B.

Metaverse and Immersive Technologies an Introduction to Industrial Business and Social Applications, 2023

108. Article

Development of a micro-level circular economy performance measurement framework for automobile maintenance garages

James, A.T., Kumar, G., James, J., Asjad, M.

Journal of Cleaner Production, 2023

109. Conference Paper

Advances in numerical analysis of ranque-hilsch vortex tube: A review

Swain, S., Patra, S.K., Roul, M.K.

Aip Conference Proceedings, 2023

110. Article

Comparing Financial Debt Choices of Existing and New SMEs in Indian Manufacturing Sector

Suresh, K.G., Saxena, A., Srikanth, M.

Asia Pacific Financial Markets, 2023

111. Article

Analysis of maintenance outsourcing challenges for belt conveyors in the Industry 4.0 era

Parmar, N.J., James, A.T., Asjad, M.

Journal of Global Operations and Strategic Sourcing, 2023

112. Article

Maintenance 4.0: implementation challenges and its analysis

James, A.T., Kumar, G., Khan, A.Q., Asjad, M.

International Journal of Quality and Reliability Management, 2023

113. Article

Knowledge Management in Indian Higher Education – Issues and Challenges

Arun Kumar, A.

Prabandhan Indian Journal of Management, 2023

114. Article • *Open access*
115. Understanding the role of individual concerns, attitude, and perceived value in green apparel purchase intention; the mediating effect of consumer involvement and moderating role of generation Z&Y
Pandey, M., Yadav, P.S.
Cleaner and Responsible Consumption, 2023
116. Article • *Open access*
- Analysis on Bonding Interface during Solid State Additive Manufacturing between 18Cr-8Ni and 42CrMo4 High Performance Alloys
Moinuddin, S.Q., Machireddy, V.V., Raghavender, V., ...Shanmugam, R., Cheepu, M.
Metals, 2023
117. Article
- Industrial energy behaviour model: an analysis using the TISM approach
Jayaraman, C., Suresh, M., Viswanathan, P.K., Mahapatra, S.K., Kottayil, S.K.
Journal of Science and Technology Policy Management, 2023
118. Article
- Characterization of Microstructural Anisotropy in 17–4 PH Stainless Steel Fabricated by DMLS Additive Manufacturing and Laser Shot Peening
Venukumar, S., Moinuddin, S.Q., Cheepu, M., Rajendran, H., Kantumuchu, V.C.
Transactions of the Indian Institute of Metals, 2023
119. Article
- Overcoming the post-processing barriers for 3D-printed medical models
Verma, V.K., Kamble, S.S., Ganapathy, L., Tarei, P.K.
Rapid Prototyping Journal, 2023
120. Conference Paper
- Bilingual Chatbot Powered by Artificial Intelligence for Academic Advice
Torres-Cruz, F., Coyla-Idme, L., Juarez-Vargas, J.C.C., ...Upender, M., Kapila, D.
2023 Global Conference on Information Technologies and Communications Gcitic 2023, 2023
121. Article
- Katherine Lucey and Solar Sister: empowering women in sub-Saharan Africa to create clean energy businesses
Samantarai, M., Dutta, S.
Case Journal, 2023

122. Conference Paper

Transforming the Financial Industry Through Machine and Deep Learning Innovations
Singh, S., Bhagat, R., Honnamane, P.S., Girish, G.P.
Lecture Notes in Networks and Systems, 2023

123. Book

Modeling and Applications in Operations Research
Nayak, J.R., Varshney, S., Shekhar, C.
Modeling and Applications in Operations Research, 2023

124. Article

Melanie Perkins: poised to redesign Canva from tech unicorn to tech giant?
Prasad, V.N., Koti, V.B.
Case Journal, 2023

125. Article

The influence of knowledge-oriented leadership on business model innovation and open innovation: mediating role of absorptive capacity
Bashir, M., Pradhan, S.
Management Decision, 2023

126. Conference Paper

Leveraging Affordable Business Innovations to Tackle House Price Rising: Applications of Machine Learning Algorithms
Sri, P.P., Prasuna, V.N.P., Murugesan, R., Nilugal, S.M.
Proceedings of 8th IEEE International Conference on Science Technology Engineering and Mathematics Iconstem 2023, 2023

127. Book Chapter

Blockchain: A Study of New Business Model
Rao, K.V., Murala, D.K., Panda, S.K.
Intelligent Systems Reference Library, 2023

128. Article • Open access

Determinants of WCM of Indian listed firms: A GMM regression approach
Tiwari, S.C., Sayyad, M., Azam, M.S., Sudesh, N.S.
Cogent Economics and Finance, 2023

129. Article

Investigating concentration of nano-particles influence in Molybdenum disulfide waste cooking oil nanofluid for machining of SAE 1144 in surface finish enhancement

Rathinasamy, S., Malladi, A., Gopalakrishnan, T., ...Anbuezhayan, G., Veeranjanyulu, K.
Materials Today Proceedings, 2023

130. Article

Effects of Molybdenum disulfide nano-particles' concentration on waste cooking oil
nanofluid in reduction feed force in CNC wet machining of SAE 1144 steel
Gopalakrishnan, T., Rathinasamy, S., Malladi, A., ...Anbuezhayan, G., Ganesh, M.N.
Materials Today Proceedings, 2023

131. Article

mPharma: health-tech start-up makes medicines affordable and accessible to patients in
Africa
Faheem, H., Dutta, S.
Emerald Emerging Markets Case Studies, 2023

SDG-10 Reduced inequalities (30 documents)

1. Article
The interplay of economic complexity, financial development, and income inequality in Asia
Kumar, P., Choudhary, P., Kumar, N., Radulescu, M.
Acta Oeconomica, 2025
2. Article • Open access
Robot Tax and The Indian Perspective
Das, R., Mazumdar, R., Tyagi, B.
International Journal of Accounting and Economics Studies, 2025
3. Article
Impact of the Russia–Ukraine war on small and medium sector in southeast Asia and China
Islam, K.U., Pandow, B.A.
Journal of Chinese Economic and Foreign Trade Studies, 2025
4. Article
Chasing the black swan and the grey rhino: volatility asymmetries in the Indian stock market
Hussain, S., Islam, K.U.
Journal of Indian Business Research, 2025
5. Article
Front running activity in Indian mutual fund sector and regulatory action by securities and exchange board of India
Velagala, D.L., Satish, D.
Journal of Financial Crime, 2025
6. Article • Open access
Are private banks more sensitive to changes in reserve requirements? Evidence from an emerging market
Swamy, V., Narayanamurthy, V.
Journal of Economics Finance and Administrative Science, 2025
7. Article
Lethal attraction: crime as tourism externality- evidence from the Indian states
Dash, D.P., Dash, A.K., Parida, Y.
Asia Pacific Journal of Tourism Research, 2025

8. Article
Dividend policy adjustments under bankruptcy law: Insights from distressed firms
Singh, G.
Finance Research Letters, 2024
9. Article
Kimberly Bryant's Black Girls Code: closing the opportunity gap in technology for black women and girls
Kumar, K.B.S., Perepu, I.
Case Journal, 2024
10. Article
Bankruptcy law and the leverage speed of adjustment
Kumar, S.
Finance Research Letters, 2024
11. Article
The conditional impact of market conditions, volatility and liquidity shocks on the arbitrage opportunities during pre-COVID and COVID periods
Lakshmi, V.D.M.V., Sisodia, G., Joseph, A., Tiwari, A.K.
International Journal of Finance and Economics, 2024
12. Review
An analysis of stockbroking frauds and regulatory action in India
Kandukuri, R.
Journal of Financial Crime, 2024
13. Article • *Open access*
Beyond Traditional Intellectual Property: Rise of Non-Fungible Tokens (NFTs) and Role of Blockchain in Protecting Digital Art
Mishra, P., Singhal, A.K., Thakur, V.S., Sharma, D., Bedi, M.
Journal of Intellectual Property Rights, 2024
14. Article
Unveiling the Relationship Between Oil Price and Exchange Rate: New Insight from Time-varying Versus Fixed Coefficient Cointegration
Sharma, A., Gupta, S., Rishad, A.
Indian Economic Journal, 2024
15. Article
Does bankruptcy law affect the relation between leverage and firm performance?

- Rastogi, N., Kumar, S.
Indian Growth and Development Review, 2024
16. Book Chapter
Behavioral Changes and Public Engagement in Net-Zero Policies: Issues and Challenges
Arun Kumar, A., Sowmya, T., Sambrani, S., Shekhar, S.
Approaches to Global Sustainability Markets and Governance, 2024
17. Article
Green watech: low-cost technology for wastewater treatment
Agarwal, M., Anirudhan, A., Dutta, S.
Emerald Emerging Markets Case Studies, 2024
18. Article
Empowering farmers and enhancing sustainability: Inaru's impact on the Dominican cocoa industry
Kumari, S., Nair, J.
Emerald Emerging Markets Case Studies, 2024
19. Conference Paper
Initiation, Innovation, Implementation and Integration of CBDC in Digital Virtual Payment Systems
Rao, K.V., Panda, S.K.
Lecture Notes in Electrical Engineering, 2024
20. Article
The Sinking of HBOS: An Invaluable Lesson to the Contemporary Banking and Finance Sector
Chebolu, R.M., Perepu, I., Kumar, K.B.S., Ramaiah, T.S.
Asian Journal of Management Cases, 2024
21. Book Chapter
Child Trafficking in Bihar: A Situational Analysis
Singh, J., Aditya, A., Kumar, S.
Development with Justice Te Bihar Experience, 2024
22. Article • *Open access*
External Debt and Economic Growth of BRICS Nations: How can BRICS Integration help them?
Gollagari, R., Perini, P.
Brics Journal of Economics, 2024

23. Article
Movement of Remunerations in Business Group Firms vis-à-vis Stand-alone Firms during Adverse Conditions
Tripathi, N.N.
Economic and Political Weekly, 2023
24. Article • Open access
Development impact bonds in developing countries: an emerging innovation for achieving social outcomes
Mishra, A.K., Dash, A.K.
Journal of Social and Economic Development, 2023
25. Article
Awareness on agricultural entrepreneurship among youth farmers: an empirical study from Western Nepal
Devkota, N., Joshi, A., Khanal, G., ...Paudel, U.R., Bhandari, U.
Journal of Agribusiness in Developing and Emerging Economies, 2023
26. Article
Exploring the relationship between generational diversity and knowledge sharing: the moderating role of workplace intergenerational climate, boundary-spanning leadership and respect
Hans, S., Nayeem, M.A., Mikkilineni, S., Gupta, R.
Employee Relations, 2023
27. Article • Open access
Medical supply chain integrated with blockchain and IoT to track the logistics of medical products
Nanda, S.K., Panda, S.K., Das, M.N.
Multimedia Tools and Applications, 2023
28. Article
Growth and Potential of Intra-Industry Trade of India in Agriculture among the BIMSTEC Nations
Bhardwaj, M., Mahapatra, S.K., Dutta, T., Bhangu, J.
Indian Economic Journal, 2023
29. Article • Open access
Import Tariff Reduction and Fiscal Sustainability: A Macro-Econometric Modelling for Ethiopia

Ramakrishna, G., Asefa Gizaw, B., Paramaiah, C., Joseph, R., Khan, S.
Sustainability Switzerland, 2023

30. Conference Paper

Leveraging Affordable Business Innovations to Tackle House Price Rising: Applications of

Machine Learning Algorithms

Sri, P.P., Prasuna, V.N.P., Murugesan, R., Nilugal, S.M.

Proceedings of 8th IEEE International Conference on Science Technology Engineering and Mathematics Iconstem 2023, 2023

SDG-11: Sustainable cities and communities (31 documents)

1. Article • *Open access*
Ecosense: a revolution in urban air quality forecasting for smart cities
Chatterjee, K., Thara, M.N., Reddy, M.S., ...Shah, M.A., Li, A.
BMC Research Notes, 2025
2. Article • *Open access*
Transformer based models with hierarchical graph representations for enhanced climate forecasting
Ramu, T.B., Kocherla, R., Sirisha, G.N., ...Balamurali, R., Boddu, N.
Scientific Reports, 2025
3. Article • *Open access*
A deep dive into artificial intelligence with enhanced optimization-based security breach detection in internet of health things enabled smart city environment
Jayanthi, S., Suhasini, S., Sharmili, N., ...Dash, B.B., Bachute, M.R.
Scientific Reports, 2025
4. Review
IoT sensor-based systems in real-time monitoring of health and environment: a review
Sreejith, S., Panigrahy, A.K., Ajayan, J., ...Reddy, N.V., Umamaheswaran, S.
Journal of the Korean Physical Society, 2025
5. Book Chapter
Cultural fusion: Tradition meets faith in nagaland, a way forward for religious tourism in India
Aier, B., Singh, N., Singh, P.K.
Challenges Opportunities and Limitations of Religious Tourism in the Next Decade, 2025
6. Article
Land use change analysis and prediction of urban growth using multi-layer perceptron neural network Markov chain model in Faridabad- A data-scarce region of Northwestern India
Kumar, S., Midya, K., Ghosh, S., Kumar, P., Mishra, V.N.
Physics and Chemistry of the Earth, 2025
7. Book Chapter
Innovative sustainable business models for the automobile industry in India

Suryadevara, R., Arun Kumar, A., Hariharan, K., Hari Krishna, B.
Innovation Ecosystems and Sustainable Technologies Enhancing Competitiveness and Sustainability, 2025

8. Article • *Open access*

Smart Dustbins: Real-Time Monitoring and Optimization for Waste Management in Smart Cities through IoT Devices
Maturi, S.M., Dhanikonda, S.R., Giddaluru, S.
Engineering Technology and Applied Science Research, 2025

9. Article

Lethal attraction: crime as tourism externality- evidence from the Indian states
Dash, D.P., Dash, A.K., Parida, Y.
Asia Pacific Journal of Tourism Research, 2025

10. Article

Early Fire Hazard Prediction Framework in Smart Cities Using Deep Learning with Antlion Optimization Algorithm
Bhuvaneswari, G., Manikandan, G., Sandhya, M., ...Choudhury, Z.H., Prabhakara Rao, T.P.
Journal of Theoretical and Applied Information Technology, 2025

11. Conference Paper

Impact of Industrialization on Urban Temperature: A Comparative Study of Bengaluru, Vadodara, and Visakhapatnam
Raghavendra Rao, G.N., Muralidhara, G.V., Sidenur, L.
Lecture Notes in Networks and Systems, 2025

12. Book

Sustainability and Sustainable Development From Vision To Reality
Jeet, D., Mohanty, S.N., Basa, S.S.
Sustainability and Sustainable Development from Vision to Reality, 2025

13. Article • *Open access*

Key networks to create disaster resilient Smart Cities Mission: A case for remodeling India's Smart Cities Mission to include disaster resilience
Meduri, Y., Singh, R., Manoharan, G.
Resilient Cities and Structures, 2024

14. Article • *Open access*

Routing attack induced anomaly detection in IoT network using RBM-LSTM
Sahay, R., Nayyar, A., Shrivastava, R.K., ...Singh, S.P., Pack, S.
ICT Express, 2024

15. Article
Explainable XGBoost-SHAP Machine-Learning Model for Prediction of Ground Motion Duration in New Zealand
Somala, S.N., Chanda, S., AlHamaydeh, M.H., Mangalathu, S.
Natural Hazards Review, 2024
16. Article
Panacea for Exorbitant Trends of Air Pollutants: Creative Destruction Model of Electric Vehicles
Sri, P.P., Prasuna, V.N.P., Nilugal, S.M., Murugesan, R., Prasad, K.P.
Indian Journal of Environmental Protection, 2024
17. Article
Bibliometric review of telematics-based automobile insurance: Mapping the landscape of research and knowledge
Chauhan, V., Yadav, J.
Accident Analysis and Prevention, 2024
18. Conference Paper • *Open access*
Intelligent and real-time Parking System
Hanumanthakari, S.
E3s Web of Conferences, 2024
19. Conference Paper
Real-Time Traffic Flow Optimization using Adaptive IoT and Data Analytics: A Novel DeepStreamNet Model
Saranya, V.S., Subbarao, G., Balakotaiah, D., ...Babu, K.S., Dhanikonda, S.R.
4th International Conference on Sustainable Expert Systems Icses 2024 Proceedings, 2024
20. Book Chapter
Optimal Transportation System Based on Adaptive Federated Learning Techniques for Healthcare IoV (HloV)
Narsimhulu, P., Sahay, R., Chithaluru, P.
Unmanned Aircraft Systems, 2024
21. Conference Paper
Recent Advances in Pedestrian Identification Using LiDAR and Deep Learning Methods in Autonomous Vehicles
Halgatti, A., Chethana, G., Shivaprasad, G., ...Babu, S.R., Girish, G.P.
Lecture Notes in Networks and Systems, 2024

22. Conference Paper
A Comparative Analysis of Deep Learning Algorithms for Intrusion Detection in IoT
Sushant, C.G., Ajay, V.L., Sahay, R.
Proceedings of the 2024 International Conference on Emerging Techniques in Computational Intelligence Icetci 2024, 2024
23. Book Chapter
Buying Used Clothes: Technology-Enabled Sustainability
Nukhu, R., Singh, S.
Womens Private Practices of Knowledge Production in Early Modern Europe, 2024
24. Book Chapter
Redefining Urban Development: Technology and Automation in India
Himam Saheb, S., Harshini, B.S., Reddy, V.S.
Internet of Things, 2024
25. Book Chapter
Harnessing Innovation for Sustainable Urban Futures: A Deep Dive Into Smart Cities and Sustainable Urban Development
Singh, S., Rai, A.
Nexus of AI Climatology and Urbanism for Smart Cities, 2024
26. Book Chapter
Artificial intelligence in the development of metaverse
Murala, D.K., Panda, S.K.
Metaverse and Immersive Technologies an Introduction to Industrial Business and Social Applications, 2023
27. Article
Does consideration for future consequences matter in consumer decision to rent electric vehicles?
Srivastava, A., Gautam, V., Sharma, V.
Energy Policy, 2023
28. Article • Open access
Examining the Factors Influencing the Intention to Use Electric Bikes by Young Adults: Using Extended Theory of Planned Behavior Model
Krishnan, R., Subramani, A.K., Akbar Jan, N., Ramkumar, C.
Asian Journal of Business Research, 2023

29. Conference Paper

Leveraging Affordable Business Innovations to Tackle House Price Rising: Applications of Machine Learning Algorithms

Sri, P.P., Prasuna, V.N.P., Murugesan, R., Nilugal, S.M.

Proceedings of 8th IEEE International Conference on Science Technology Engineering and Mathematics Iconstem 2023, 2023

30. Conference Paper

A Blockchain-Based and IoT-Powered Smart Parking System for Smart Cities

Sathya, A.R.

Lecture Notes in Networks and Systems, 2023

31. Article

Predicting and explaining severity of road accident using artificial intelligence techniques,

SHAP and feature analysis

Panda, C., Mishra, A.K., Dash, A.K., Nawab, H.

International Journal of Crashworthiness, 2023

SDG-12 Responsible consumption and production (65 documents)

1. Article • *Open access*
Sustainable Marketing and Green Finance: Integrating ESG Metrics into Financial Reporting and Strategic Branding
Nanduri, S., Chacko, E., Dasaraju, S.R., ...Nallamalli, V.R.B., Pathuri, M.
International Journal of Accounting and Economics Studies, 2025
2. Book Chapter
Emerging Trends in Social Sustainability Within Manufacturing Supply Chains
Gandhi, M.A.I., Thangam, A., Khatri, E., ...Bhoopathy, V., Agnihotri, K.
Transformative Impact of AI in Supply Chain Management, 2025
3. Article • *Open access*
Developing KPI-Driven Performance Dashboards for University Libraries
Sreeram, A., Mishra, M., Viyyapu, L.V., ...Raj, N., Chel, S.R.
Indian Journal of Information Sources and Services, 2025
4. Article
Lynn Good's green dilemma: leading Duke Energy's transition
Kumari, S., Nair, J.
Case Journal, 2025
5. Article • *Open access*
"Keenly aware of environmental issues, yet wavering in conviction": Understanding the factors influencing the consumers' willingness to pay for green energy
Sharma, A., Kumar, K., Dwesar, R.
Sustainable Futures, 2025
6. Article
Correlation and price spillover effects among green assets
Tiwari, A.K., Kumar, S., Abakah, E.J.A.
Annals of Operations Research, 2025
7. Article
Forging a sustainable path: improving India's (Bharat's) coal mining operations for a better tomorrow
Hasanuzzaman, u., Chakraborty, K., Bag, S.
Benchmarking, 2025

8. Article • *Open access*
Smart Dustbins: Real-Time Monitoring and Optimization for Waste Management in Smart Cities through IoT Devices
Maturi, S.M., Dhanikonda, S.R., Giddaluru, S.
Engineering Technology and Applied Science Research, 2025
9. Book Chapter
Climate Neutrality in Small and Medium Enterprises (SMEs): The Role of Smart Eco-Innovation
Chanal, G.B., Arun Kumar, A., Sowmya, T., Suryadevara, R.
Climate Change Management, 2025
10. Book Chapter
Sustainable Supply Chains in the Zero-Carbon Era
Arun Kumar, A., Suryadevara, R., Rakesh, K., Marri, V.S.
World Sustainability Series, 2025
11. Book Chapter
A Review of Consumer Perspectives on Green Apparel
Gupta, M., Pandey, M., Kakkar, A.
Springer Proceedings in Materials, 2025
12. Article • *Open access*
Designing an efficient set-aside policy for advancing human rights goals through public procurement
Srivastava, A.
Social Sciences and Humanities Open, 2025
13. Article
Corporate Sustainability Performance vis-à-vis ESG Disclosure and R&D: Does It Matter to Influence Corporate Performance—Evidence from India
Narsa Goud, N.
Indian Journal of Corporate Governance, 2025
14. Book Chapter
Fundamentals of Image Analysis and Machine Vision: Application in Industry 5.0
Bhuvaneshwari, T., Pinapatruni, R., Shoba Bindu, C., Sathishkumar, V.E.
Machine Vision Analysis in Industry 5 0 Fundamentals Applications and Challenges, 2025

15. Article
Metaverse branding in travel and tourism: the role of brand coolness and tourist involvement in driving patronage intentions
Roy, S., Joseph, D., Kesharwani, A., Bolar, K.P.
Marketing Intelligence and Planning, 2025
16. Article
A comprehensive review of green hydrogen technologies for clean energy futures
Sreejith, S., Panigrahy, A.K., Ajayan, J., Uma Reddy, N.V., Dev, R.S.S.
Journal of the Korean Physical Society, 2025
17. Article
Reconciling the climate finance, energy access, human capital, and institutional quality nexus for sustainable food security in South Asia
Behera, B., Sethi, N., Dash, A.K.
International Journal of Sustainable Development and World Ecology, 2025
18. Article • Open access
Generative Artificial Intelligence and Green Choices: Exploring Environmental Attitudes and Digital Behaviour in India
Chittineni, J., Maheswari, P., Sahila, C., Balakrishnan, S.
Journal of Research Innovation and Technologies, 2025
19. Conference Paper
Investigating the Impact of AI on the Future of Food Processing Industry: An Empirical Study Using Machine Learning Technique
Sahoo, D., Urkude, S.V., Urkude, V.R.
Smart Innovation Systems and Technologies, 2025
20. Article
Revolutionising Sustainable Construction: Harnessing Fly Ash for Enhanced Environmental and Structural Performance
Chandrashekhar, A., Guna, R.R., Subalakshmi, R., ...Philip, J.M., Rajaram, A.
Journal of Environmental Protection and Ecology, 2025
21. Article
International tourism demand in India: an empirical insight
Dutta, S., Dash, A.K.
International Journal of Economic Policy in Emerging Economies, 2025

22. Book Chapter
Corporate Social Responsibility as a Corporate Strategy for Sustainable Development
Ahamed, N., Jeet, D.
Sustainability and Sustainable Development from Vision to Reality, 2025
23. Book
Sustainability and Sustainable Development From Vision To Reality
Jeet, D., Mohanty, S.N., Basa, S.S.
Sustainability and Sustainable Development from Vision to Reality, 2025
24. Article • Open access
Does institutional blockholders' investment promote CSR spending? Evidence from Indian firms
Potharla, S., Amirishetty, B., Dissanayake, H.
Asian Journal of Accounting Research, 2025
25. Conference Paper
Dew Computing in Smart Agriculture to Improve Real-Time Data Processing and Decision-Making Capabilities for Sustainable Farming
Singh, P.D., Saini, G.L., Singh, K.D., Kumari, R.
Lecture Notes in Networks and Systems, 2025
26. Book Chapter
Innovative Financing for Integrating Climate Change and Sustainable Development Goals In India: Issues And Challenges
Nayak, D.V., Arun Kumar, A., Suryadevara, R., Tewari, L.M.
Developments in Corporate Governance and Responsibility, 2025
27. Book Chapter
Digital Technologies for Circular Economy: Environmental and Ethical Considerations for Sustainable Business Practices
Chanal, G.B., Suryadevara, R., Arun Kumar, A., Yadu Vamsi Sai Krishna, C.
Sustainable Innovations and Digital Circular Economy, 2025
28. Article
Investigation of Dynamic Mechanical Properties of Basalt Fibre Reinforced Polymer Composites
Pragna, V., Sundari, S., Manmadhachary, A., ...Zhang, H., Elumalai, P.V.
International Journal of Vehicle Structures and Systems, 2024

29. Article
Analysis of barriers for sustainable agro-food supply chain: an interpretive structural modeling and MICMAC approach
Singh, K., Abraham, R., Yadav, J., ...Misra, M., Yadav, A.
Environment Development and Sustainability, 2024
30. Article
How Tourism Development Leads to Residents' Subjective Happiness Through Their Quality of Life: A Social Exchange Theory Perspective
Gautam, V., Bhalla, S.
International Journal of Tourism Research, 2024
31. Article
How Residents' Perceived Justice and Emotional Solidarity Interact With Their Quality of Life and Support for Tourism Development?
Gautam, V., Bhalla, S.
International Journal of Tourism Research, 2024
32. Book Chapter
Leveraging IOT in supply chain sustainability: A provenance perspective
Murala, D.K., Siddamshetti, K., Milanova, M.G.
Blockchain Iot and AI Technologies for Supply Chain Management Apply Emerging Technologies to Address and Improve Supply Chain Management, 2024
33. Book Chapter
Corporate environmental responsibilities of auto manufacturers in the Chennai auto industry
Arokiaraj, D., Azam, M.S., Banumathi, M.
Technology Driven Evolution of the Corporate Social Responsibility Ecosystem, 2024
34. Book Chapter
Dynamics of sustainable and ethically responsible business practices in corporate social responsibility
Garg, H., Ike, G.N., Kashif, M., Azam, M.S.
Technology Driven Evolution of the Corporate Social Responsibility Ecosystem, 2024
35. Article • *Open access*
Analysis of barriers of mHealth adoption in the context of sustainable operational practices in health care supply chains
Swain, S., Muduli, K., Kumar, A., Luthra, S.
International Journal of Industrial Engineering and Operations Management, 2024

36. Article
he Clean Energy-Ecology Interrelatedness: Evidence from The S&P Dow Jones Indices
Swamy, V., Tiwari, A.K.
Journal of Energy and Development, 2024
37. Article
Mobilising big data analytics capabilities to improve performance of tourism supply chains:
the moderating role of dynamic capabilities
Gupta, Y., Khan, F.M., Kumar, A., Luthra, S., Queiroz, M.M.
International Journal of Logistics Management, 2024
38. Article
Is satisfaction a moderator? The effect of sensory experience on perceived environmental
sustainability and WOM: a study on the world's first organic state – Sikkim, India
Nukhu, R., Singh, S.
Journal of Hospitality and Tourism Insights, 2024
39. Book Chapter
Design and Implementation of IoT-Based Advanced Energy Management System for Smart
Factory
Jayanthi, S., Kumar, N.S., Zafar Ali Khan, N.Z.A., ...R, S., Pachipala, Y.
Cyber Physical Energy Systems, 2024
40. Conference Paper
Smart Agriculture: Enhancing Crop Management through IoT-Based Real-Time Monitoring
and Automation
Paliyanny, H., Thinakaran, R.A.P., Somasekar, J., ...Rao, N.M.S., Cholla, R.R.
Proceeding of 2024 9th International Conference on Information Technology and Digital
Applications Icitda 2024, 2024
41. Book Chapter
Machine learning unleashed: A paradigm shift in blockchain intelligence
Radha, M., Asma, M.D., Kolarkar, A., Rao, K.S.
Big Data and Blockchain Technology for Secure Iot Applications, 2024
42. Book Chapter
Financing the Transformation to Net Zero Goals: IREDA Investment for Sustainable
Initiatives
Nayak, D.V., Arun Kumar, A., Suryadevara, R., Khan, S.
Approaches to Global Sustainability Markets and Governance, 2024

43. Article
Green watech: low-cost technology for wastewater treatment
Agarwal, M., Anirudhan, A., Dutta, S.
Emerald Emerging Markets Case Studies, 2024
44. Conference Paper
Unveiling ESG Jeopardy Analysis: Business Insights from Private Companies
Sri, P.P., Himavathi, T., Prasuna, V.N.P.
15th International Conference on Advances in Computing Control and Telecommunication Technologies Act 2024, 2024
45. Book
Marketing and Gamification: Applications, Challenges, and Ethics
Gupta, S., Nagina, R., Paruthi, M., Gupta, G.
Marketing and Gamification Applications Challenges and Ethics, 2024
46. Conference Paper
Sustainable Agriculture Through IoT-Enabled Vertical Farming
Ahmareen, S., Potluri, S., Alabdouli, A.K.K.
Proceedings 2024 3rd International Conference on Sentiment Analysis and Deep Learning Icsadl 2024, 2024
47. Article
Empowering farmers and enhancing sustainability: Inaru's impact on the Dominican cocoa industry
Kumari, S., Nair, J.
Emerald Emerging Markets Case Studies, 2024
48. Book Chapter
Policy Framework and Implementation Strategies for Sri Lanka's Transition to a Net-Zero Economy
Rathnasiri, M.S.H., Dewasiri, N.J., Arun Kumar, A.
Csr Sustainability Ethics and Governance, 2024
49. Article
Exploring the relationships among tourism involvement, residents' empowerment, quality of life and their support for sustainable tourism development
Gautam, V., Bhalla, S.
Journal of Cleaner Production, 2024

50. Article
Understanding residents' environmental responsible behaviour: a cognition–affection–attitude–behaviour model perspective
Gautam, V., Bhalla, S.
Current Issues in Tourism, 2024
51. Conference Paper
AI-Driven Phygital Innovations for Sustainable Green Supply Chains: A Balancing Act of Ambidexterity
Afshan, N., Ganji, K.
1st Saudi Conference on Information Systems Saudicis 2024, 2024
52. Article • *Open access*
Examining patronage intentions of customers: a case of green hotels
Shrivastava, P., Gautam, V.
Frontiers in Sustainable Tourism, 2024
53. Article • *Open access*
Trust, convenience and environmental concern in consumer purchase intention for organic food
Prakash, G., Singh, P.K., Ahmad, A., Kumar, G.
Spanish Journal of Marketing Esic, 2023
54. Article
Linking CSR and organizational performance: the intervening role of sustainability risk management and organizational reputation
Singh, K., Abraham, R., Yadav, J., Agrawal, A.K., Kolar, P.
Social Responsibility Journal, 2023
55. Article
Does mandatory corporate social responsibility expenditure by businesses help their stakeholders?
Ahamed, N., Tripathi, N.N.
Corporate Social Responsibility and Environmental Management, 2023
56. Book Chapter
Biomining method to extract metal components using computer-printed circuit board e-waste
Hanumanthakari, S., Mohan Gift, M.D., Kanimozhi, K.V., ...Bamane, K.D., Sampath, B.
Handbook of Research on Safe Disposal Methods of Municipal Solid Wastes for A Sustainable Environment, 2023

57. Article • *Open access*
Understanding the role of individual concerns, attitude, and perceived value in green apparel purchase intention; the mediating effect of consumer involvement and moderating role of generation Z&Y
Pandey, M., Yadav, P.S.
Cleaner and Responsible Consumption, 2023
58. Article
Agriculture and Rural Areas in Budget 2023-24 - A Need for Comprehensive Approach for Transformation
Mahendra Dev, S.
Economic and Political Weekly, 2023
59. Article
Understanding interplay between destination psychological ownership and community citizenship behavior to support sustainable tourism development
Gautam, V.
Asia Pacific Journal of Tourism Research, 2023
60. Article
Nanofluids In Production of Sustainable Biofuels and Bioplastics
R, V., Kanakavalli, P.B., Sri Harsha, A., ...Joshi, S.K., Samson Isaac, J.
Oxidation Communications, 2023
61. Conference Paper
Assessing the Impact of Laymen Agro Venture's-Vilfresh : A multi-dimensional, multi-level, multi-stakeholder perspective
Muralidhara, G.V., Balammal, A.
Picmet 2023 Portland International Conference on Management of Engineering and Technology Managing Technology Engineering and Manufacturing for A Sustainable World Proceedings, 2023
62. Article
Role of Social Media in Technology Adoption for Sustainable Agriculture Practices: Evidence from Twitter Analytics
Yadav, J., Yadav, A., Misra, M., Zhou, J., Rana, N.P.
Communications of the Association for Information Systems, 2023

63. Article

Investigating roles of place image dimensions, and perceived tourism impacts in locals' support for sustainable tourism development

Gautam, V., Bhalla, S.

Asia Pacific Journal of Tourism Research, 2023

64. Article

DOES GOOD GOVERNANCE INFLUENCE FOREIGN TOURIST INFLOWS?

Swamy, V., Lagesh, M.A.*Tourism Analysis*, 2023

65. Article

Why local residents support sustainable tourism development?

Gautam, V.

Journal of Sustainable Tourism, 2023

SDG-13 Climate action (30 documents)

1. Article • *Open access*
Impact of renewable energy, financial globalization, and technological innovation on environmental sustainability in BRICS
Shekhawat, K.K., Kumar, N., Kumar, P., Sharma, V.
Discover Sustainability, 2025
2. Article • *Open access*
Revisiting the Nexus Between Energy Consumption, Economic Growth, and CO2 Emissions in India and China: Insights from the Long Short-Term Memory (LSTM) Model
Jóźwik, B., Panda, S.P., Dash, A.K., Sahu, P.K., Szwed, R.
Energies, 2025
3. Article
Lynn Good's green dilemma: leading Duke Energy's transition
Kumari, S., Nair, J.
Case Journal, 2025
4. Article
Is the Power Industry the Root Cause of CO2 Emissions or is it Receiving Undue Abomination?
Choudhary, P., Kumar, N., Ghosh, A.
Indian Journal of Environmental Protection, 2025
5. Article • *Open access*
Transformers-Based Multimodal Deep Learning for Real-Time Disaster Forecasting and Adaptive Climate Resilience Strategies
Dhanikonda, S.R., Pingili, M., Jayaselvi, P., ...Peddi, P., Bhavsingh, M.
International Journal of Computational and Experimental Science and Engineering, 2025
6. Book Chapter
Street vendors in India: The beginnings of a digital transformation journey
Gopal, B.S., Davidson, B.G.J.
Evolving Landscapes of Research and Development Trends Challenges and Opportunities, 2025
7. Article • *Open access*
Breaking barriers toward a net-zero economy

Gangadhari, R.K., Karadayi-Usta, S., Lim, W.M.
Natural Resources Forum, 2025

8. Book Chapter

Sustainable Supply Chains in the Zero-Carbon Era
Arun Kumar, A., Suryadevara, R., Rakesh, K., Marri, V.S.
World Sustainability Series, 2025

9. Book Chapter

A Review of Consumer Perspectives on Green Apparel
Gupta, M., Pandey, M., Kakkar, A.
Springer Proceedings in Materials, 2025

10. Article

A comprehensive review of green hydrogen technologies for clean energy futures
Sreejith, S., Panigrahy, A.K., Ajayan, J., Uma Reddy, N.V., Dev, R.S.S.
Journal of the Korean Physical Society, 2025

11. Article

Reconciling the climate finance, energy access, human capital, and institutional quality
nexus for sustainable food security in South Asia
Behera, B., Sethi, N., Dash, A.K.
International Journal of Sustainable Development and World Ecology, 2025

12. Book Chapter

Sustainable Growth Strategies: Integrating Climate Neutrality into BRICS National
Development Plans
Potharla, S., Dissanayake, H., Manta, O.P.
Approaches to Global Sustainability Markets and Governance, 2025

13. Article • Open access

Generative Artificial Intelligence and Green Choices: Exploring Environmental Attitudes and
Digital Behaviour in India
Chittineni, J., Maheswari, P., Sahila, C., Balakrishnan, S.
Journal of Research Innovation and Technologies, 2025

14. Conference Paper

Unlocking the Skies: Addressing the Role of Government Support and Policies in Fueling the
Adoption of Drones in Last-Mile Deliveries
Sainath, K.L., Lakshmi Devasena, C.
Lecture Notes in Networks and Systems, 2025

15. Article
Revolutionising Sustainable Construction: Harnessing Fly Ash for Enhanced Environmental and Structural Performance
Chandrashekhar, A., Guna, R.R., Subalakshmi, R., ...Philip, J.M., Rajaram, A.
Journal of Environmental Protection and Ecology, 2025
16. Book
Sustainability and Sustainable Development From Vision To Reality
Jeet, D., Mohanty, S.N., Basa, S.S.
Sustainability and Sustainable Development from Vision to Reality, 2025
17. Book Chapter
Innovative Financing for Integrating Climate Change and Sustainable Development Goals in India: Issues and Challenges
Nayak, D.V., Arun Kumar, A., Suryadevara, R., Tewari, L.M.
Developments in Corporate Governance and Responsibility, 2025
18. Review • Open access
Calling for better ecological values: Integrating indigenous knowledge system with sustainable policies
Mohanty, A., Ghosh, A., Roy, S.
Purushartha, 2024
19. Article • Open access
Do green innovation and governance limit CO2 emissions: evidence from twelve polluting countries with panel data decision tree model
Dash, A.K., Panda, S.P., Sahu, P.K., Jóźwik, B.
Discover Sustainability, 2024
20. Book Chapter
Corporate environmental responsibilities of auto manufacturers in the Chennai auto industry
Arokiaraj, D., Azam, M.S., Banumathi, M.
Technology Driven Evolution of the Corporate Social Responsibility Ecosystem, 2024
21. Book Chapter
Future of energy transition relies on prosumer-based smart grid-integrated renewable distributed generation system
Kumar, M., Singh Patel, B., Samuel, C.
Advanced Geospatial Practices in Natural Environment Resource Management, 2024

22. Article
The Clean Energy-Ecology Interrelatedness: Evidence from the S&P Dow Jones indices
Swamy, V., Tiwari, A.K.
Journal of Energy and Development, 2024
23. Article
The linkage between FDI and energy use in the case of emerging market economies
Rath, B.N., Dash, A.K., Mishra, A.K.
Environment Development and Sustainability, 2024
24. Book Chapter
Financing the Transformation to Net Zero Goals: IREDA Investment for Sustainable Initiatives
Nayak, D.V., Arun Kumar, A., Suryadevara, R., Khan, S.
Approaches to Global Sustainability Markets and Governance, 2024
25. Conference Paper
AI Applications of Clean Energy Innovations
Sri, P.P., Prasuna, V.N.P.
Proceedings of Conecct 2024 10th IEEE International Conference on Electronics Computing and Communication Technologies, 2024
26. Book Chapter
Policy Framework and Implementation Strategies for Sri Lanka's Transition to a Net-Zero Economy
Rathnasiri, M.S.H., Dewasiri, N.J., Arun Kumar, A.
Csr Sustainability Ethics and Governance, 2024
27. Article
Industrial energy behaviour model: an analysis using the TISM approach
Jayaraman, C., Suresh, M., Viswanathan, P.K., Mahapatra, S.K., Kottayil, S.K.
Journal of Science and Technology Policy Management, 2023
28. Article
Nanofluids In Production of Sustainable Biofuels And Bioplastics
R, V., Kanakavalli, P.B., Sri Harsha, A., ...Joshi, S.K., Samson Isaac, J.
Oxidation Communications, 2023
29. Book Chapter
Surviving Pandemics in the Long Run: Need for Sustainability in a COVID-19 World Economy

Budhia, S., Mahapatra, S.K.

Changing World Economic Order in the Post Pandemic Period, 2023

30. Conference Paper

A Systematic Review of AI Privileges to Combat Widen Threat of Flavivirus

Potluri, S., Satpathy, S., Mahapatra, S., Nanjundan, P., Mohanty, S.N.

Smart Innovation Systems and Technologies, 2023

SDG-14 Life below water (01 document)

1. Article

Growth and Potential of Intra-Industry Trade of India in Agriculture among the BIMSTEC

Nations

Bhardwaj, M., Mahapatra, S.K., Dutta, T., Bhangu, J.

Indian Economic Journal, 2023

SDG-15 Life on land (08 documents)

1. Article • Open access
Developing KPI-Driven Performance Dashboards for University Libraries
Sreeram, A., Mishra, M., Viyyapu, L.V., ...Raj, N., Chel, S.R.
Indian Journal of Information Sources and Services, 2025
2. Article
Reconciling the climate finance, energy access, human capital, and institutional quality nexus for sustainable food security in South Asia
Behera, B., Sethi, N., Dash, A.K.
International Journal of Sustainable Development and World Ecology, 2025
3. Book Chapter
Innovative Financing for Integrating Climate Change And Sustainable Development Goals In India: Issues And Challenges
Nayak, D.V., Arun Kumar, A., Suryadevara, R., Tewari, L.M.
Developments in Corporate Governance and Responsibility, 2025
4. Article
Optimizing Storage Efficiency Through Pipelining and Parallelization for Enhanced Data Deduplication
Nalini, M., Thilagavathy, R., Bhargavi, K., Thinakaran, K.
Journal of Circuits Systems and Computers, 2024
5. Article • Open access
Archetypal representations of dilemmas concerning invasive alien species management—A case of invasive Lantana camara in the protected areas of Nilgiri Biosphere Reserve, India
Hariharan, T.S., Ganesh, L.S., Vijayalakshmi, V., Sharma, P., Potdar, V.M.
Systems Research and Behavioral Science, 2024
6. Conference Paper
Leveraging Machine Learning to Predict IFC Project Success and Failure
Jayanthi, S., Jeya Ganesan, J., Begum, I., ...Balaraman, R., Gunasree, S.
2024 1st International Conference for Women in Computing Incowoco 2024 Proceedings, 2024
7. Conference Paper
Sustainable Agriculture Through IoT-Enabled Vertical Farming

Ahmareen, S., Potluri, S., Alabdouli, A.K.K.

*Proceedings 2024 3rd International Conference on Sentiment Analysis and Deep Learning
Icsadl 2024, 2024*

8. Conference Paper

AirTFT: A Novel Transformer-Based Approach for Air Quality Prediction

Sekaran, K., Priyadharshini, M., Sahay, R.

International Symposium on Advanced Networks and Telecommunication Systems Ants, 2024

SDG-16 Peace, justice and strong institutions (26 documents)

1. Article • Open access
Developing KPI-Driven Performance Dashboards for University Libraries
Sreeram, A., Mishra, M., Viyyapu, L.V., ...Raj, N., Chel, S.R.
Indian Journal of Information Sources and Services, 2025
2. Book Chapter
Cultural fusion: Tradition meets faith in nagaland, a way forward for religious tourism in India
Aier, B., Singh, N., Singh, P.K.
Challenges Opportunities and Limitations of Religious Tourism in the Next Decade, 2025
3. Article
Lethal attraction: crime as tourism externality- evidence from the Indian states
Dash, D.P., Dash, A.K., Parida, Y.
Asia Pacific Journal of Tourism Research, 2025
4. Article • Open access
Designing an efficient set-aside policy for advancing human rights goals through public procurement
Srivastava, A.
Social Sciences and Humanities Open, 2025
5. Conference Paper
Dark Net and Deep Web: Legal Issues and Regulations
Kant, R., Pal, R., Kumar Dixit, A.K., Kaur, G.
Lecture Notes in Networks and Systems, 2025
6. Article
Empowering leadership in cognitive processes and behavioural dynamics: a thematic analysis
Rai, A.
International Journal of Human Resources Development and Management, 2025
7. Book Chapter
Innovative Financing For Integrating Climate Change And Sustainable Development Goals In India: Issues And Challenges

Nayak, D.V., Arun Kumar, A., Suryadevara, R., Tewari, L.M.
Developments in Corporate Governance and Responsibility, 2025

8. Review

The Role of Social Media in Shaping Adolescent Mental Well-being: A Comprehensive Review on Its Pros and Cons
Balamurali, R.
Adolescent Psychiatry, 2025

9. Article • Open access

Key networks to create disaster resilient Smart Cities Mission: A case for remodeling India's Smart Cities Mission to include disaster resilience
Meduri, Y., Singh, R., Manoharan, G.
Resilient Cities and Structures, 2024

10. Article • Open access

Persisting Menace: A Case-Based Study of Remote Workplace Bullying in India
Kompella, S.
International Journal of Bullying Prevention, 2024

11. Article

A program evaluation of an international, intercultural e-community-engagement initiative
Falk, A.F., Jordaan, M., Saeed, S.T., Rao, M.B., Chaoui, N.E.H.
Journal of Applied Research in Higher Education, 2024

12. Article • Open access

Archetypal representations of dilemmas concerning invasive alien species management—A case of invasive Lantana camara in the protected areas of Nilgiri Biosphere Reserve, India
Hariharan, T.S., Ganesh, L.S., Vijayalakshmi, V., Sharma, P., Potdar, V.M.
Systems Research and Behavioral Science, 2024

13. Article

The Social Pillar of ESG: Exploring the Link Between Social Sustainability and Stock Price Synchronicity
Potharla, S., Turubilli, S.K., Shekar, M.C.
Indian Journal of Corporate Governance, 2024

14. Book Chapter

An international e-community engagement initiative exploring college and career pathways: A literature review

Falk, A.F., Saeed, S.T., Jordaan, M., Rao, M.B., Chaoui, N.E.H.
Applications of Service Learning in Higher Education, 2024

15. Book Chapter

An explorative study of explainable AI and blockchain integration in public administration
Jayanthi, S., Suresh Kumar, N., Balashivudu, U., Purushotham, M., Jeeva, S.
Applications of Blockchain and Artificial Intelligence in Finance and Governance, 2024

16. Book Chapter

Financing the Transformation to Net Zero Goals: IREDA Investment for Sustainable Initiatives
Nayak, D.V., Arun Kumar, A., Suryadevara, R., Khan, S.
Approaches to Global Sustainability Markets and Governance, 2024

17. Book Chapter

Behavioral Changes and Public Engagement in Net-Zero Policies: Issues and Challenges
Arun Kumar, A., Sowmya, T., Sambrani, S., Shekhar, S.
Approaches to Global Sustainability Markets and Governance, 2024

18. Book Chapter

Policy Framework and Implementation Strategies for Sri Lanka's Transition to a Net-Zero Economy
Rathnasiri, M.S.H., Dewasiri, N.J., Arun Kumar, A.
Csr Sustainability Ethics and Governance, 2024

19. Book Chapter

Redefining Urban Development: Technology and Automation in India
Himam Saheb, S., Harshini, B.S., Reddy, V.S.
Internet of Things, 2024

20. Book Chapter

Child Trafficking in Bihar: A Situational Analysis
Singh, J., Aditya, A., Kumar, S.
Development with Justice Te Bihar Experience, 2024

21. Book Chapter

Harnessing Innovation for Sustainable Urban Futures: A Deep Dive Into Smart Cities and Sustainable Urban Development
Singh, S., Rai, A.
Nexus of AI Climatology and Urbanism for Smart Cities, 2024

22. Article

Why residents exhibit environmentally responsible behavior?

Gautam, V., Bhalla, S.
Journal of Cleaner Production, 2023

23. Article

Achieving organizational environmental citizenship behavior through green transformational leadership: a moderated mediation study
Priyadarshini, C., Chatterjee, N., Srivastava, N.K., Dubey, R.K.
Journal of Asia Business Studies, 2023

24. Article • Open access

Understanding the role of individual concerns, attitude, and perceived value in green apparel purchase intention; the mediating effect of consumer involvement and moderating role of generation Z&Y
Pandey, M., Yadav, P.S.
Cleaner and Responsible Consumption, 2023

25. Article • Open access

Does financial inclusion control corruption in upper-middle and lower-middle income countries?
Barik, R., Lenka, S.K.
Asia Pacific Journal of Regional Science, 2023

26. Article

DOES GOOD GOVERNANCE INFLUENCE FOREIGN TOURIST INFLOWS?
Swamy, V., Lagesh, M.A.
Tourism Analysis, 2023

SDG-17 Partnership for the goals (79 documents)

1. Article
From distress to flexibility: A quasi-natural evidence from creditors' rights reform
Kumar, S., Chaturvedula, C., Rastogi, N.
Finance Research Letters, 2025
2. Article • Open access
Impact of renewable energy, financial globalization, and technological innovation on environmental sustainability in BRICS
Shekhawat, K.K., Kumar, N., Kumar, P., Sharma, V.
Discover Sustainability, 2025
3. Article • Open access
Robot Tax and The Indian Perspective
Das, R., Mazumdar, R., Tyagi, B.
International Journal of Accounting and Economics Studies, 2025
4. Article
Toward smart and green: A sustainable IT-HRM framework
Tudu, P.N., Mishra, V.
Technological Forecasting and Social Change, 2025
5. Book Chapter
Exchange Rates and Trade Dynamics
Raj, R., Bhoje, A., Kodmalwar, P., ...Selvakumar, P., Manjunath, T.C.
Monetary Dynamics and Socio Economic Development in Emerging Economies, 2025
6. Article
Does Affiliation to Business Groups Moderate the Relation Between Dividend Policy and Creditors' Rights?
Singh, G.
Journal of Public Affairs, 2025

7. Article • Open access
"Keenly aware of environmental issues, yet wavering in conviction": Understanding the factors influencing the consumers' willingness to pay for green energy
Sharma, A., Kumar, K., Dwesar, R.
Sustainable Futures, 2025
8. Article • Open access
BCDNN: Enhancing CNN Model for Automatic Detection of Breast Cancer Using Histopathology Images
Anumalla, K., Sunil Kumar, G., Sree Vani, M., Rao, K.S.
Indonesian Journal of Electrical Engineering and Informatics, 2025
9. Book Chapter
Innovative sustainable business models for the automobile industry in India
Suryadevara, R., Arun Kumar, A., Hariharan, K., Hari Krishna, B.
Innovation Ecosystems and Sustainable Technologies Enhancing Competitiveness and Sustainability, 2025
10. Article • Open access
Are private banks more sensitive to changes in reserve requirements? Evidence from an emerging market
Swamy, V., Narayanamurthy, V.
Journal of Economics Finance and Administrative Science, 2025
11. Article
Is the Power Industry the Root Cause of CO2 Emissions or is it Receiving Undue Abomination?
Choudhary, P., Kumar, N., Ghosh, A.
Indian Journal of Environmental Protection, 2025
12. Article
Forging a sustainable path: improving India's (Bharat's) coal mining operations for a better tomorrow
Hasanuzzaman, u., Chakraborty, K., Bag, S.
Benchmarking, 2025

13. Book Chapter
The Role of Worldviews and Values in Shaping Effective Institutional Governance, Leadership, and Capacity-Building
Raoa, M.B., Raob, P.M., Singh, A.
Worldviews and Values in Higher Education Institutional Governance Leadership and Capacity Building, 2025
14. Book Chapter
Digital transformation and sustainability in the textile industry: Macro challenges for micro and small businesses
Gopal, B.S., Davidson, B.G.J., Tur, A.
Evolving Landscapes of Research and Development Trends Challenges and Opportunities, 2025
15. Book Chapter
Street vendors in India: The beginnings of a digital transformation journey
Gopal, B.S., Davidson, B.G.J.
Evolving Landscapes of Research and Development Trends Challenges and Opportunities, 2025
16. Article • *Open access*
Breaking barriers toward a net-zero economy
Gangadhari, R.K., Karadayi-Usta, S., Lim, W.M.
Natural Resources Forum, 2025
17. Article
Do we need harsh punishment? The effect of coercive power in collaborative consumption services
Bhalla, S., Kansal, P.
Journal of Services Marketing, 2025
18. Book Chapter
Climate Neutrality in Small and Medium Enterprises (SMEs): The Role of Smart Eco-Innovation
Chanal, G.B., Arun Kumar, A., Sowmyya, T., Suryadevara, R.
Climate Change Management, 2025

19. Book Chapter

Sustainable Supply Chains in the Zero-Carbon Era

Arun Kumar, A., Suryadevara, R., Rakesh, K., Marri, V.S.

World Sustainability Series, 2025

20. Book Chapter

A Review of Consumer Perspectives on Green Apparel

Gupta, M., Pandey, M., Kakkar, A.

Springer Proceedings in Materials, 2025

21. Article

Corporate Sustainability Performance vis-à-vis ESG Disclosure and R&D: Does It Matter to Influence Corporate Performance—Evidence from India

Narsa Goud, N.

Indian Journal of Corporate Governance, 2025

22. Article

Foreign institutional investors and dividends: the corporate governance role of cross-listing

Kumar, S., Singh, G., Pathak, R.

Applied Economics, 2025

23. Article

Reconciling the climate finance, energy access, human capital, and institutional quality nexus for sustainable food security in South Asia

Behera, B., Sethi, N., Dash, A.K.

International Journal of Sustainable Development and World Ecology, 2025

24. Book Chapter

Sustainable Growth Strategies: Integrating Climate Neutrality into BRICS National Development Plans

Potharla, S., Dissanayake, H., Manta, O.P.

Approaches to Global Sustainability Markets and Governance, 2025

25. Book Chapter

Sustainable Finance and Green Investments: The Role of Blockchain Circular Economy
Nayak, D.V., Arun Kumar, A., Chanal, G.B., Bolagani, S.
Environmental Footprints and Eco Design of Products and Processes, 2025

26. Conference Paper

Impact of Industrialization on Urban Temperature: A Comparative Study of Bengaluru,
Vadodara, and Visakhapatnam
Raghavendra Rao, G.N., Muralidhara, G.V., Sidenur, L.
Lecture Notes in Networks and Systems, 2025

27. Article • *Open access*

Generative Artificial Intelligence and Green Choices: Exploring Environmental Attitudes and
Digital Behaviour in India
Chittineni, J., Maheswari, P., Sahila, C., Balakrishnan, S.
Journal of Research Innovation and Technologies, 2025

28. Book Chapter

Corporate Social Responsibility as a Corporate Strategy for Sustainable Development
Ahamed, N., Jeet, D.
Sustainability and Sustainable Development from Vision to Reality, 2025

29. Book

Sustainability and Sustainable Development From Vision To Reality
Jeet, D., Mohanty, S.N., Basa, S.S.
Sustainability and Sustainable Development from Vision to Reality, 2025

30. Article • *Open access*

Does institutional blockholders' investment promote CSR spending? Evidence from Indian
firms
Potharla, S., Amirishetty, B., Dissanayake, H.
Asian Journal of Accounting Research, 2025

31. *Conference Paper*

Dew Computing in Smart Agriculture to Improve Real-Time Data Processing and Decision-Making Capabilities for Sustainable Farming

Singh, P.D., Saini, G.L., Singh, K.D., Kumari, R.

Lecture Notes in Networks and Systems, 2025

32. *Book Chapter*

INNOVATIVE FINANCING FOR INTEGRATING CLIMATE CHANGE AND SUSTAINABLE DEVELOPMENT GOALS IN INDIA: ISSUES AND CHALLENGES

Nayak, D.V., Arun Kumar, A., Suryadevara, R., Tewari, L.M.

Developments in Corporate Governance and Responsibility, 2025

33. *Book Chapter*

Digital Technologies for Circular Economy: Environmental and Ethical Considerations for Sustainable Business Practices

Chanal, G.B., Suryadevara, R., Arun Kumar, A., Yadu Vamsi Sai Krishna, C.

Sustainable Innovations and Digital Circular Economy, 2025

34. *Article*

Malavika Hegde at Café Coffee Day: navigating a turnaround amidst uncertainty and market shifts

Ikrama, S., Qumer, S.M.

Emerald Emerging Markets Case Studies, 2025

35. *Review • Open access*

Calling for better ecological values: Integrating indigenous knowledge system with sustainable policies

Mohanty, A., Ghosh, A., Roy, S.

Purushartha, 2024

36. *Article*

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Singh, G.

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