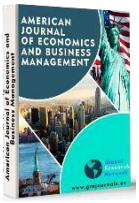

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Article

Revolutionizing the Banking Industry: The Impact of Blockchain Technology on Financial Services

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Abstract: Blockchain technology represents a significant innovation with far-reaching implications across multiple industries, having initially emerged as the backbone of Bitcoin to enable secure, decentralized digital transactions. Its decentralized structure, which replaces centralized databases with multiple shared copies across nodes, enhances security and reduces the risk of data breaches. Despite its growing use in banking, finance, supply chains, and other sectors, a gap exists in fully understanding its transformative potential in improving business processes. This research aims to analyze blockchain's impact on the security, efficiency, and transparency of digital transactions. By employing a comparative analysis of blockchain applications across industries, we find that its decentralized, encrypted ledger system significantly reduces fraud risk and improves transactional efficiency. These results highlight blockchain's role as a critical tool for future digital economies, with broader implications for enhancing trust and security in various sectors.

Keywords: Blockchain Technology, Distributed Data Storage, Disastrous Consequences, Cross-Border Transaction, Immutable Blocks, Digital Transactions.

1. Introduction

Blockchain technology is a revolutionary system that combines several technological advancements, such as distributed data storage, consensus mechanisms, point-to-point transmission, and encryption algorithms. It serves as a public, shared database that stores digital information in a series of immutable blocks [1-6]. These blocks, once created, are cryptographically secured within the blockchain, making it virtually impossible to alter, delete, or replicate them [7-12]. This inherent immutability and transparency are what make blockchain a transformative technology, particularly in sectors that require high levels of trust, security, and efficiency. One of the most promising applications of blockchain technology lies in the banking sector, where it has the potential to reshape the way financial transactions are conducted by eliminating intermediaries and enhancing security and efficiency [13-19].

In today's banking systems, a significant portion of financial operations rely on legacy infrastructure, which is often inefficient and prone to security risks. The global banking system processes over a trillion dollars in transactions every day, yet it faces numerous limitations [20-24]. One of the major drawbacks of the traditional banking system is the slow and inefficient transaction process. For instance, cross-border payments,

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which involve multiple financial institutions, can take up to two days to complete. This delay not only affects the speed of transactions but also introduces inefficiencies that lead to increased costs [25-31]. The involvement of intermediaries in these transactions leads to large amounts of paperwork, further slowing down the process. Additionally, the high costs associated with these transactions are passed on to the customers, making the entire system less economical [32-37].

Another critical issue in the traditional banking system is the susceptibility to fraud and cyberattacks. Centralized systems, where banks act as the core intermediaries for transactions, are particularly vulnerable to such threats [38-43]. A single point of failure in a centralized system can have catastrophic consequences for all parties involved. Cybercriminals have exploited these vulnerabilities on numerous occasions, causing significant financial losses and damaging the reputation of financial institutions. In fact, almost half of all bank customers worldwide have reported being exposed to fraud and cyberattacks during financial transactions, whether through stock exchanges, payment gateways, or money transfer agencies [44-49]. These incidents highlight the fragility of centralized banking systems and the pressing need for a more secure and reliable alternative [50].

Blockchain technology offers a solution to many of the issues that plague traditional banking systems. By utilizing a decentralized ledger, blockchain eliminates the need for intermediaries, allowing participants to share a single, immutable ledger [51-57]. This peer-to-peer network enables real-time transactions that are both secure and transparent. One of the key advantages of blockchain technology in banking is its ability to streamline the transaction process, making it faster, cheaper, and more efficient. Since blockchain transactions do not require intermediaries, the associated costs are significantly reduced, and transactions can be settled almost instantly, irrespective of geographic location [58-62]. The security advantages offered by blockchain are also noteworthy. Blockchain transactions are validated through a consensus mechanism, ensuring that no single entity has control over the entire system. This decentralization makes blockchain systems highly resistant to fraud and cyberattacks. Moreover, once a block is added to the blockchain, it cannot be altered or deleted, ensuring the integrity of the transaction records. This level of security is particularly valuable in the financial sector, where the protection of sensitive information is paramount [63-69].

Another promising feature of blockchain technology is the use of smart contracts, which are self-executing contracts with the terms of the agreement directly written into code [70]. These contracts automatically execute transactions when predefined conditions are met, further reducing the need for intermediaries. Smart contracts not only enhance efficiency by automating processes but also reduce the likelihood of errors or disputes, as all parties involved have access to the same set of transparent, immutable records [71-75]. Despite its numerous advantages, the adoption of blockchain technology in the banking sector is not without challenges. One of the main hurdles banks face is the integration of blockchain with their existing legacy systems. Many financial institutions have built their operations on decades-old infrastructure, which can be difficult to update or replace [76-81]. The transition to blockchain requires significant investment in terms of both time and resources. Banks need to train their employees to understand and operate blockchain systems, and they must also ensure that their infrastructure is capable of supporting blockchain transactions at scale [82-86].

Another challenge is the regulatory landscape surrounding blockchain technology. The decentralized nature of blockchain makes it difficult for regulators to oversee and control its operations, leading to concerns about compliance and legal accountability. Financial institutions must navigate a complex web of regulations that vary from country to country, making the global implementation of blockchain a daunting task [87-92]. Additionally, there are concerns about the scalability of blockchain technology. While

blockchain is highly secure and efficient for small-scale transactions, there are questions about its ability to handle the massive volume of transactions that large financial institutions process daily [93-101]. Moreover, blockchain's energy consumption is another challenge that banks must consider. The process of validating blockchain transactions, particularly in public blockchains that use proof-of-work consensus mechanisms, requires significant computational power and energy. This has raised concerns about the environmental impact of widespread blockchain adoption in the banking sector [102].

Despite these challenges, the potential benefits of blockchain technology in banking are immense. By eliminating intermediaries, blockchain can significantly reduce transaction costs and increase the speed of financial transactions. Its decentralized nature also enhances security, making it more difficult for cybercriminals to compromise the system [103-107]. Furthermore, blockchain's transparency and immutability provide a level of trust and accountability that is unmatched by traditional banking systems. In blockchain technology has the potential to revolutionize the banking industry by addressing many of the inefficiencies and security risks associated with traditional systems [108-113].

While the adoption of blockchain in the banking sector faces several challenges, such as integration with legacy systems, regulatory hurdles, and scalability concerns, the advantages it offers in terms of efficiency, security, and transparency make it a compelling solution for the future of banking. As banks continue to explore the possibilities of blockchain, it is likely that we will see a gradual shift towards more decentralized, secure, and efficient financial systems [114-119]. The future of banking, powered by blockchain, promises to be faster, safer, and more inclusive, addressing many of the issues that have plagued the financial industry for decades.

2. Materials and Methods

It is necessary to search multiple websites for each topic in order to get high-quality resources for this thesis. This mini-review paper is based on the study of papers about sustainability and Fintech. The goal of descriptive research is to provide a detailed account of the researched population or phenomena. The descriptive research in this project is to find out why blockchain has a global viewpoint and what problems it faces.

Literature Review

Informatics and Media explore the revolution of blockchain and its importance in fintech [1]. Their study explains blockchain's applications in the banking sector, focusing on the challenges that impede adoption. The research combines interviews with existing literature to provide deeper insights into blockchain technology's relevance in banking.

In another study [2] examine blockchain technology in the banking sector as a structure that holds transactional data while ensuring security, transparency, and decentralization. They argue that blockchain can eliminate the chances of fraudulent activities or duplicate transactions, with no need for third-party oversight. However, the technical gap noted is that blockchain technology, while a vital and comprehensive application in the banking sector, struggles to cover all necessary aspects in a short period. The study also points out the challenges of encryption and digital signatures but emphasizes that blockchain's structure is tamper-proof.

The recent rise of blockchain and its potential in various sectors, including banking [3]. Their study shows how blockchain can solve inefficiencies in the banking sector, particularly by removing intermediaries, increasing efficiency, and reducing costs. The research highlights blockchain's potential in areas like cross-border payments, trade finance, customer knowledge, and regulation compliance.

Lastly, [4] present blockchain as a game-changer for the future of banking. Their study identifies blockchain's features, regulations, and promises, portraying it as a contender for the next major technology disruption. The authors argue that blockchain can ensure greater security, customer empowerment, and trust, overcoming the inherent risks in a shared banking environment. This study indicates that blockchain can address confidentiality and integrity concerns, but more refinement is needed to fully realize its potential. In summary, while blockchain technology offers significant potential for the banking sector, studies consistently highlight challenges such as adoption, coverage of banking processes, encryption issues, and scalability. Each research contributes to understanding how blockchain can transform banking while identifying areas that require further development and exploration.

A mini-review on the application of blockchain in the banking industry. Their research highlights blockchain's potential to revolutionize banking services and processes by introducing transformative changes across various fields. However, the technical gap identified is the technology's relatively new role as an internet-based innovation, requiring further exploration for widespread adoption [5].

In another study [6] explain how blockchain is evolving as a disruptive core technology, capable of revamping the Indian financial sector. Their study emphasizes how decentralized applications on public blockchains can address issues such as intermediaries, breaches in data security, and corruption. The technical gap they highlight is the slack speed of service delivery by governments and corporations.

Project Description

There is a lot of activity and fierce rivalry for customers' dollars in the banking and financial sector. Consequently, financial institutions are hell-bent on expanding and modernising so they can stay ahead of the competition. At the moment, the competition is over a digital banking framework that enables the offering of services through digital signals. New electronic payment system products and services have been introduced as a result of digital transformation, making this possible.

Undoubtedly, new entities and predictions for the growth of new banking services and improvements in company performances, including bank profits, are brought about by digitalized banking practises [120-124]. In the future, banks hope to transform into efficient, tech-savvy branches where customers may use self-service equipment to get the services they need. Customers, who are the bank's principal service target, will be the centre of attention in online services. To facilitate safe, quick, and easy payments, fintech companies have introduced mobile wallet solutions. Financial technology (FinTech) offers a digital platform that can electronically make these services more accessible [125-131]. The cellphone number serves as the primary identity for electronic wallets, allowing users to make payments and move funds between them. Fund transfers do not necessitate any specific account information.

Proposed System

Banks that are serious about digital transformation should make it a top priority to update their services to reflect the latest industry standards and provide a blueprint for those services based on the development of applied ethics. In order to meet the needs of its clients, digital bank branches of the future will need to implement banking-oriented innovations that give customers easy access to the information they need. The future of banking is digital, made possible by technological advancements that will allow for the digitization of conventional banking. There will be no change to the emphasis on banking and client relationships. A customer can use any digital banking solution available on a

digital banking platform to access any online banking service. The most effective aspects of FinTech are carried out using a parallel technology [132-136].

Distributed peer-to-peer networks among all participants in a sequence of transactions, free from centralised control or trusted third parties, are made possible by blockchain technology. Safer transactions, less fraud, and fewer phishing attempts are all possible thanks to blockchain technology. The success of digital payment systems in banking operations, user prerequisites, and personalised product and service offers will be supported by big data, machine learning, and artificial intelligence [137–138].

Our system's front-end UI has no blockchain storage at the beginning of the application's UI module. It displays transactions without blockchain, i.e., by simply storing a database. It allows users to sign up with the system and create a wallet by linking a bank account. After creating a wallet, the user will get a private wallet key through mail. By using the private key, the user can make transactions. This private key is generated by using the SHA256 algorithm. During the transaction, the public key will be sent to the receiver, and the key can be used to check the authenticity. Once users have transacted, a blockchain is built with a proof of work (mining) method. Every single block has its cryptographic key. Once the chain is determined, its validity can be checked by looping through blocks in the blockchain, i.e., searching for the previous block is the same as the previous and current hash with the newly found hash block. This is known as "Proof of Work" (Figure 1).

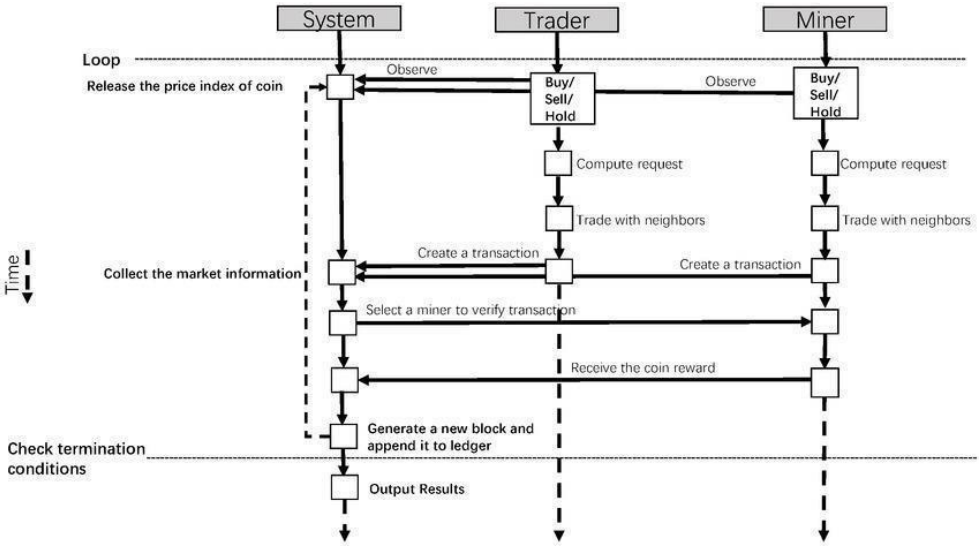

Figure 1. Sequence diagram

Because it shows the interaction between multiple things and the order in which they occur, a sequence diagram is also known as an interaction diagram. Software engineers and business experts utilise these diagrams to document current processes or comprehend new system needs. Alternate names for sequence diagrams include event scenarios and event diagrams. Regarding the blockchain system that relies on agents, the time sequence diagram is relevant. The model and any agents engaged are depicted by the grey rectangles. Object interactions and events are shown by white rectangles and solid lines running horizontally.

Module Description

The term "blockchain" is derived from the construction of the system, which consists of interconnected blocks. Each block's recorded transaction includes a digital signature, or hash, as well as the ledger of all valid transactions up to that point and the hash of the

block before it. Hashing the blocks together increases the verification of the previous block and links them sequentially. An immutable blockchain is therefore created.

Step 1: Network of Nodes: The network of nodes refers to each participant (or computer) in a blockchain network. These nodes are interconnected and work together to validate transactions. The more nodes that participate in the network, the stronger and more secure it becomes. Each node plays a crucial role in ensuring the validity of transactions, making the network more resilient as it grows.

Step 2: Tokens: Tokens, often referred to as digital currency or cryptocurrencies, represent an ownership of value within the blockchain. These tokens can symbolize money or other assets and are used to exchange value between participants. They are the medium through which value is transferred on the blockchain, allowing for secure and transparent transactions.

Step 3: A Structure: The structure of a blockchain is composed of an ordered series of transactions grouped into blocks. Each block is connected to the previous one, forming a chain—hence the term "blockchain." This structure is fundamental to how blockchain works, ensuring that every transaction is recorded in a sequential, unchangeable manner.

Step 4: Consensus Mechanism: A consensus mechanism is a collective decision-making process in which all nodes in a network participate to agree on the correct version of the ledger. The consensus mechanism is designed to prevent issues such as double-spending or manipulation of transactions. Two popular types of consensus mechanisms are proof-of-work and proof-of-stake. Under proof-of-work, nodes must solve complex problems to add new blocks to the blockchain, making it extremely difficult for any third party to alter the network. Bitcoin uses this mechanism. Proof-of-stake, on the other hand, allows participants who own a larger number of tokens to create more blocks. This mechanism is based on the ownership of tokens, and the network with the highest stake has more influence over the creation of new blocks.

Step 5: Rules: Finally, rules refer to the set of protocols that govern communication between participants in a blockchain network. These protocols define the character of the ledger system and ensure that all participants adhere to the same standards and practices. The combination of these rules with the other four concepts forms the foundation of blockchain technology.

In summary, blockchain is built on the interaction between nodes, the use of tokens to exchange value, a structured chain of transactions, a consensus mechanism to validate those transactions, and rules that guide the behavior of the network. These five concepts work together to ensure the integrity, security, and functionality of the blockchain system.

3. Results and Discussion

Through comparing the findings of previous studies with first-hand accounts from banking industry insiders, this research hopes to have a better grasp of blockchain technology and its applications in the financial sector. Hence, a technique centred around understanding is used to characterise the situation. We wanted to know what to look out for while implementing blockchain technology, therefore we did qualitative case studies. To fully understand the phenomenon under investigation, it is best to do a case study.

A case study seeks to elucidate the hows and whys of an event by delving further into the topic at hand than a survey would. This aligns with the objective of this research. Case studies, as opposed to experiments, examine the subject in its actual environment. Respondents were interviewed in their natural work environment—online via video conferencing—since they are now conducting their work remotely, online, due to the COVID-19 epidemic. In this case, blockchain technology is a phenomenon that has only been around for a short period of time. Therefore, the subject is framed within a modern time dimension. This is due to the fact that the study's findings reveal potential problems that blockchain technology could face. This study also incorporates a future-time

dimension. This study evaluates the pros and cons of blockchain technology in comparison to more conventional banking systems by analysing relevant literature, interview responses, and other data.

We compare the results of banking app classifiers that employed GA-based feature selection and weighting to those of other classifiers that used IG, Chi-square, and CFS—common feature selection methods in fintech and data handling. That proves the suggested system has undergone a substantial alteration. In addition, prior research comparing the proposed Blockchain in banking with that which employed the wrapper-based feature selection method to identify the most pertinent features for banking apps is presented.

4. Conclusion

Our project has provided us with valuable insights into the use of Blockchain Technology in the banking sector. Blockchain has emerged as a critical application in banking due to its smooth operation and its ability to offer enhanced security. While the subject is vast and complex, we have endeavored to cover the key aspects within this project. We focused particularly on how encryption and digital signatures ensure that the data stored on the blockchain is tamper-proof and cannot be altered. This is a significant benefit for the banking sector, where security and transaction integrity are paramount. Banks, especially in India, are some of the most established financial intermediaries, and the integration of blockchain technology could significantly contribute to regulating and confirming transactions, managing assets, and streamlining various financial operations. Looking ahead, there are several future enhancements we wish to explore. First, we aim to extend this application to include cryptocurrency trading predictions, which would further enhance the relevance of blockchain in modern banking. Additionally, we plan to incorporate sentiment analysis tools to provide more comprehensive insights. By analyzing public sentiment around financial matters, banks can make more informed decisions. Lastly, we aim to develop deep learning models that factor in financial news articles and key financial parameters such as closing prices, traded volumes, and profit and loss statements. This could improve the accuracy of financial predictions and provide better results in managing financial assets and transactions.

REFERENCES

[1] T. P. Krishna Kumar, V. Saravanan, M. Ramachandran, and M. Selvam, "A Market Segmentation Assessment Weighted Scoring for Using WSM Method: A Study for Different Market," REST Journal on Banking, Accounting and Business, vol. 1, no. 3, pp. 1, 2022.

[2] T. P. Krishna Kumar, M. Ramachandran, K. Ramu, and A. Murugan, "Analysis of Reverse Logistics System Using COPRAS MCDM Method," REST Journal on Banking, Accounting and Business, vol. 1, no. 4, pp. 31, 2022.

[3] N. J. G. Ramírez, O. C. C. Polo, D. A. G. Gaviria, J. A. V. Ochoa, D. A. G. Arango, and J. A. U. Vásquez, "El Perfil del Contador Público: ¿Una Respuesta a las Necesidades Organizacionales de las Entidades Sin Fines de Lucro en la Cuarta Revolución Industrial?," Revista de Gestão Social e Ambiental, vol. 18, no. 6, pp. e05752, 2024.

[4] N. J. G. Ramírez et al., "El Perfil del Contador Público: ¿Una Respuesta a las Necesidades Organizacionales de las Entidades Sin Fines de Lucro en la Cuarta Revolución Industrial?," Revista de Gestão Social e Ambiental, vol. 18, no. 6, pp. e05752, 2024.

[5] O. C. C. Polo, D. A. G. Gaviria, J. A. V. Ochoa, J. C. C. Acosta, and J. A. M. Ruiz, "Medellín District of Science, Technology and Innovation: An Opportunity to Reinforce the Curriculum of the Public Accounting Program with Artificial Intelligence?," Kurdish Studies, vol. 12, no. 2, pp. 2791-2801, 2024.

[6] O. C. C. Polo et al., "Medellín District of Science, Technology and Innovation: An Opportunity to Reinforce the Curriculum of the Public Accounting Program with Artificial Intelligence?," Kurdish Studies, vol. 12, no. 2, pp. 2791-2801, 2024.

[7] M. J. N. Salazar, J. O. A. Henao, H. A. N. Uribe, J. A. V. Ochoa, O. C. C. Polo, and J. A. M. Ruiz, "El Impacto del Impuesto sobre la Renta en las Finanzas Personales en Colombia y Perú, 2019," Revista de Gestão e Secretariado, vol. 14, no. 11, pp. 19533-19553, 2023.

[8] M. J. N. Salazar et al., "El Impacto del Impuesto sobre la Renta en las Finanzas Personales en Colombia y Perú, 2019," Revista de Gestão e Secretariado, vol. 14, no. 11, pp. 19533-19553, 2023.

[9] O. C. C. Polo, J. A. V. Ochoa, P. A. Díaz Garcés, and E. E. López Gómez, "The Organizational Climate: How Do Public Accounting Students Face the Business Dinosaur?," RES MILITARIS, vol. 13, no. 3, pp. 894-903, 2023.

[10] O. C. C. Polo et al., "The Organizational Climate: How Do Public Accounting Students Face the Business Dinosaur?," RES MILITARIS, vol. 13, no. 3, pp. 894-903, 2023.

[11] O. C. C. Polo, S. Y. Cañas Vallejo, J. A. V. Ochoa, and Y. González-Marín, "The Fiscal Competition of the States from an International Context," RES MILITARIS, vol. 13, no. 2, pp. 3504-3509, 2023.

[12] J. Kumar and V. Rani, "Investigating the Dynamics of FinTech Adoption: An Empirical Study from the Perspective of Mobile Banking," Journal of Economic and Administrative Sciences, vol. 40, no. 1, pp. 45-60, Apr. 2024.

[13] J. Kumar, V. Rani, G. Rani, and M. Rani, "Do Green Banking Practices Improve the Sustainability Performance of Banking Institutions? The Mediating Role of Green Finance," Social Responsibility Journal, vol. 20, no. 4, pp. 455-469, Jul. 2024.

[14] J. Kumar, M. Rani, G. Rani, and V. Rani, "Human-Machine Dialogues Unveiled: An In-Depth Exploration of Individual Attitudes and Adoption Patterns toward AI-Powered ChatGPT Systems," Digital Policy, Regulation and Governance, vol. 26, no. 4, pp. 435-449, Apr. 2024.

[15] J. Kumar, V. Rani, G. Rani, and M. Rani, "Understanding Purchase Behaviour Towards Green Housing Among Millennials: The Mediating Role of Purchase Intention," International Journal of Housing Markets and Analysis, vol. 14, no. 2, pp. 124-139, Apr. 2024.

[16] J. Kumar and V. Rani, "Financial Innovation and Gender Dynamics: A Comparative Study of Male and Female FinTech Adoption in Emerging Economies," International Journal of Accounting & Information Management, vol. 32, no. 3, pp. 234-249, Aug. 2024.

[17] J. Kumar et al., "Blockchain Technology Adoption and Its Impact on SME Performance: Insights for Entrepreneurs and Policymakers," Journal of Enterprising Communities: People and Places in the Global Economy, vol. ahead-of-print, no. ahead-of-print, Aug. 2024.

[18] J. Kumar and V. Rani, "What Do We Know About Cryptocurrency Investment? An Empirical Study of Its Adoption Among Indian Retail Investors," The Bottom Line, vol. 37, no. 1, pp. 27-44, Feb. 2024.

[19] V. Rani and J. Kumar, "Gender Differences in FinTech Adoption: What Do We Know, and What Do We Need to Know?," Journal of Modelling in Management, vol. 18, no. 2, pp. 150-165, 2024.

[20] J. Kumar et al., "Does Individuals' Age Matter? A Comparative Study of Generation X and Generation Y on Green Housing Purchase Intention," Property Management, vol. 41, no. 5, pp. 623-635, 2024.

[21] J. Kumar, M. Rani, G. Rani, and V. Rani, "What Do Individuals Know, Feel and Do From a Financial Perspective? An Empirical Study on Financial Satisfaction," International Journal of Social Economics, vol. 50, no. 11, pp. 903-915, Nov. 2023.

[22] O. C. C. Polo, S. Y. Cañas Vallejo, J. A. V. Ochoa, and Y. González-Marín, "The Fiscal Competition of the States From an International Context," RES MILITARIS, vol. 13, no. 2, pp. 3504–3509, Feb. 2023.

[23] O. C. C. Polo, J. A. V. Ochoa, and J. C. C. Acosta, "Financial Statements in Accordance With IFRS 16 for Leases in the Context of COVID-19," International Journal, vol. 10, no. 1, pp. 910-917, 2023.

[24] O. C. C. Polo et al., "Financial Statements in Accordance With IFRS 16 for Leases in the Context of COVID-19," International Journal, vol. 10, no. 1, pp. 910-917, 2023.

[25] O. C. C. Polo, J. A. V. Ochoa, J. A. S. Zapata, and D. A. G. Arango, "Estado de la Cuestión Sobre Tributación Internacional: Revisión Sistemática Desde las Directrices de Prisma," Administración & Desarrollo, vol. 53, no. 1, pp. 1-16, 2023.

[26] O. C. C. Polo et al., "Estado de la Cuestión Sobre Tributación Internacional: Revisión Sistemática Desde las Directrices de Prisma," Administración & Desarrollo, vol. 53, no. 1, pp. 1-16, 2023.

[27] J. A. V. Ochoa, O. C. C. Polo, J. C. C. Acosta, and W. A. R. Arboleda, "Cryptocurrencies: Legal Treatment in Various Jurisdictions," Russian Law Journal, vol. 11, no. 2, pp. 54-58, 2023.

[28] J. A. V. Ochoa et al., "Cryptocurrencies: Legal Treatment in Various Jurisdictions," Russian Law Journal, vol. 11, no. 2, pp. 54-58, 2023.

[29] O. C. C. Polo, J. A. V. Ochoa, G. I. A. Posada, and J. O. S. Arcila, "Tax Evasion, Corruption and Tax Administrative Management," Russian Law Journal, vol. 11, no. 2, pp. 44-53, 2023.

[30] O. C. C. Polo et al., "Tax Evasion, Corruption and Tax Administrative Management," Russian Law Journal, vol. 11, no. 2, pp. 44-53, 2023.

[31] O. C. C. Polo, J. A. V. Ochoa, and G. I. A. Posada, "La Auditoría Forense: Un Instrumento Esencial de Control Interno en las Entidades Públicas?," Administración & Desarrollo, vol. 52, no. 1, pp. 95-112, 2022.

[32] O. C. C. Polo et al., "La Auditoría Forense: Un Instrumento Esencial de Control Interno en las Entidades Públicas?," Administración & Desarrollo, vol. 52, no. 1, pp. 95-112, 2022.

[33] O. C. C. Polo, J. A. V. Ochoa, and G. I. A. Posada, "La Doble Tributación Internacional Sobre la Inversión Directa Extranjera en América Latina y el Caribe," Administración & Desarrollo, vol. 51, no. 1, pp. 165-183, 2021.

[34] O. C. C. Polo et al., "La Doble Tributación Internacional Sobre la Inversión Directa Extranjera en América Latina y el Caribe," Administración & Desarrollo, vol. 51, no. 1, pp. 165-183, 2021.

[35] J. Cao, G. Bhuvaneswari, T. Arumugam, and A. B. R, "The Digital Edge: Examining the Relationship Between Digital Competency and Language Learning Outcomes," Frontiers in Psychology, vol. 14, pp. 1-15, Jun. 2023.

[36] J. Rehman, M. Kashif, and T. Arumugam, "From the Land of Gama: Event Attachment Scale (EAS) Development Exploring Fans' Attachment and Their Intentions to Spectate at Traditional Gaming Events," International Journal of Event and Festival Management, vol. 14, no. 3, pp. 363–379, Jun. 2023.

[37] K. U. Kiran and T. Arumugam, "Role of Programmatic Advertising on Effective Digital Promotion Strategy: A Conceptual Framework," Journal of Physics: Conference Series, vol. 1716, p. 012032, Dec. 2020.

[38] M. A. Sanjeev, A. Thangaraja, and P. K. S. Kumar, "Multidimensional Scale of Perceived Social Support: Validity and Reliability in the Indian Context," International Journal of Management Practice, vol. 14, no. 4, p. 472, 2021.

[39] M. A. Sanjeev, S. Khademizadeh, T. Arumugam, and D. K. Tripathi, "Generation Z and Intention to Use the Digital Library: Does Personality Matter?," The Electronic Library, vol. 40, no. 1/2, pp. 18–37, Dec. 2021.

[40] S. Gupta, N. Pande, T. Arumugam, and M. A. Sanjeev, "Reputational Impact of COVID-19 Pandemic Management on World Health Organization Among Indian Public Health Professionals," Journal of Public Affairs, vol. 22, no. 4, pp. 1-12, Oct. 2022.

[41] S. Hameed, S. Madhavan, and T. Arumugam, "Is Consumer Behaviour Varying Towards Low and High Involvement Products Even Sports Celebrity Endorsed?," International Journal of Scientific & Technology Research, vol. 9, no. 3, pp. 16-20, Mar. 2020. [Online]. Available: https://www.ijstr.org/final-print/mar2020/Is-Consumer-Behaviour-Varying-Towards-Low-And-High-Involvement-Products-Even-Sports-Celebrity-Endorsed.pdf

[42] S. Verma, N. Garg, and T. Arumugam, "Being Ethically Resilient During COVID-19: A Cross-Sectional Study of Indian Supply Chain Companies," The International Journal of Logistics Management, vol. 33, no. 3, pp. 543-559, Aug. 2022.

[43] T. Arumugam, B. L. Lavanya, V. Karthik, K. Velusamy, U. K. Kommuri, and D. Panneerselvam, "Portraying Women in Advertisements: An Analogy Between Past and Present," The American Journal of Economics and Sociology, vol. 81, no. 1, pp. 207–223, Jan. 2022.

[44] T. Arumugam, B. Subramaniam, B. Jayakrishnan, V. Asi, M. Reddy, and Ranganathan, "Financial Reengineering Perspectives of Government of India With Respect to Time Series Effect and Performance of

Sovereign Gold Bond," International Journal of Scientific & Technology Research, vol. 9, no. 3, pp. 1-6, Mar. 2020. [Online]. Available: https://www.ijstr.org/final-print/mar2020/Financial-Reengineering-Perspectives-Of-Government-Of-India-With-Respect-To-Time-Series-Effect-And-Performance-Of-Sovereign-Gold-Bond.pdf

[45] T. Arumugam, K. M. Ashifa, V. Vinayagalakshmi, U. Kiran, and S. Ramya, "Big Data in Driving Greener Social Welfare and Sustainable Environmental Management," in Advances in Business Information Systems and Analytics, vol. 2023, pp. 328–343, Dec. 2023.

[46] T. Arumugam, M. A. Sanjeev, R. K. Mathai, S. R. Boselin Prabhu, R. Balamourougane, and T. Jarin, "An Empirical Verification of the Proposed Distributor Marketing Intelligence System Model," International Journal of Business Information Systems, vol. 45, no. 4, pp. 454–473, Jan. 2024.

[47] B. Verma, A. Srivastava, R. Mehta, Meenakshi, and J. Chandel, "FDI-Linked Spillovers and the Indian Economic Growth: The Role of Country's Absorptive Capacity," in 2022 IEEE Delhi Section Conference (DELCON), New Delhi, India, 2022, pp. 1-6.

[48] B. Verma and A. Srivastava, "Dimensions of Globalisation and Economic Growth of India: Exploring Causal Linkages," International Journal of Economic Policy in Emerging Economies, vol. 15, no. 2-4, pp. 197-213, 2022.

[49] B. Verma and D. A. Srivastava, "A Comparative Analysis of Effect of Different Measures of Globalization on Economic Development," International Journal of Development and Conflict, vol. 10, pp. 246-264, 2020.

[50] T. Arumugam, R. Arun, R. Anitha, P. L. Swerna, R. Aruna, and V. Kadiresan, "Advancing and Methodizing Artificial Intelligence (AI) and Socially Responsible Efforts in Real Estate Marketing," in Advances in Business Information Systems and Analytics, vol. 2023, pp. 48–59, Dec. 2023.

[51] T. Arumugam, R. Arun, S. Natarajan, K. K. Thoti, P. Shanthi, and U. K. Kommuri, "Unlocking the Power of Artificial Intelligence and Machine Learning in Transforming Marketing as We Know It," in Advances in Business Information Systems and Analytics, vol. 2023, pp. 60–74, Dec. 2023.

[52] T. Arumugam, R. Mathai, K. Balasubramanian, Renuga K., M. Rafiq, and V. Kalyani, "The Mediating Effect of Customer Intimacy on Electronic Word of Mouth (eWOM) in Social Networking Sites on Buying Intention," Zenodo (CERN European Organization for Nuclear Research), Sep. 2021.

[53] T. Arumugam, S. Sethu, V. Kalyani, S. S. Hameed, and P. Divakar, "Representing Women Entrepreneurs in Tamil Movies," The American Journal of Economics and Sociology, vol. 81, no. 1, pp. 115–125, Jan. 2022.

[54] T. A. Al-Maaitah et al., "Strategies for Success: A Theoretical Model for Implementing Business Intelligence Systems to Enhance Organizational Performance," International Journal of Advanced Applied Sciences, vol. 11, no. 5, pp. 55–61, 2024.

[55] M. M. Al-Ajlouni, D. A. Al-Maaitah, and T. A. Al-Maaitah, "Managing Supply Chains Using Business Intelligence," Kurdish Studies, vol. 12, no. 2, pp. 5328–5337, 2024.

[56] F. M. Masad, T. A. Al-Maaitah, D. A. Al-Maaitah, E. F. Qawasmeh, and N. A. Qatawneh, "Harnessing Artificial Intelligence for Human Resources Management: Tools, Advantages, and Risks in the Energy Sector," in E3S Web of Conferences, vol. 541, EDP Sciences, 2024.

[57] T. Al-Maaitah, "The Role of Business Intelligence Tools in the Decision-Making Process and Performance," Journal of Intelligence Studies in Business, vol. 13, no. 1, pp. 43–52, 2023.

[58] N. Alrawashdeh, A. A. Alsmadi, M. Alsaaideh, D. A. Maaitah, M. Al-Okaily, and A. Al-Okaily, "Embracing Cryptocurrency in the Financial Landscape: An Empirical Study," in Studies in Systems, Decision and Control, Cham: Springer Nature Switzerland, 2024, pp. 721–733.

[59] D. A. A. Al-Maaitah, T. A. M. Al-Maaitah, and O. H. M. Alkharabsheh, "The Impact of Job Satisfaction on Employees' Turnover Intention at Public Universities (Northern Border University)," International Journal of Advanced and Applied Sciences, vol. 8, no. 5, pp. 53–58, 2021.

[60] T. Arumugam, S. Shahul Hameed, and M. A. Sanjeev, "Buyer Behaviour Modelling of Rural Online Purchase Intention Using Logistic Regression," International Journal of Management and Enterprise Development, vol. 22, no. 2, pp. 139–153, Jan. 2023.

[61] T. Thangaraja, "An Evolution of Distributors' Marketing Intelligence System (DMIS) Among FMCG Distributors: A Conceptual Framework," International Journal of Multidisciplinary Education and Research, vol. 1, no. 5, pp. 11–13, Jul. 2016.

[62] U. K. Kommuri and T. Arumugam, "Greenwashing Unveiled: How It Impacts Stakeholder Perception as Well as Sustainability Realities," Shanlax International Journal of Arts Science and Humanities, vol. 11, no. S3-Feb, pp. 96–101, Feb. 2024.

[63] V. Kadiresan, T. Arumugam, M. Selamat, and B. Parasuraman, "Pull Factors, Career Anchor and Turnover of Academicians in Malaysian Higher Education," Journal of International Business and Economics, vol. 16, no. 4, pp. 59–80, Oct. 2016.

[64] K. Ashifa, "Human Rights Protection Through Involvement of Youth in Welfare Programmes in India," Journal of Legal, Ethical and Regulatory Issues, vol. 24, no. Special Issue 1, pp. 1-8, 2021.

[65] K. Ashifa, "Perceived Language Barriers Among Foreign Nationals in Turkey," Journal of Language and Linguistic Studies, vol. 17, no. 2, pp. 1114-1119, 2021.

[66] K. Ashifa, "Human Rights Awareness and Advocacy Role of Youth in Kerala: An Empirical Analysis," Rupkatha Journal on Interdisciplinary Studies in Humanities, vol. 12, no. 1, pp. 1-9, 2020.

[67] K. Ashifa, "Psychosocial Support Assessment Among Women Police Force in India," International Journal of Psychosocial Rehabilitation, vol. 23, no. 3, pp. 811-820, 2019.

[68] K. Ashifa, "Sustainability of Small and Medium Manufacturing Engineering Enterprises in India," Journal of Advanced Research in Dynamical and Control Systems, vol. 12, no. 7, Special Issue, pp. 992-998, 2020.

[69] K. Ashifa, "Human Rights Awareness Among Engineering Graduation Students," Journal of Advanced Research in Dynamical and Control Systems, vol. 11, no. 12, Special Issue, pp. 596-598, 2019.

[70] R. Rasi and K. Ashifa, "Role of Community Based Programmes for Active Ageing: Elders Self-Help Group in Kerala," Indian Journal of Public Health Research and Development, vol. 10, no. 12, pp. 1278-1282, 2019.

[71] K. Ashifa and K. Swapna, "Performance Appraisal Model of Resource Teachers in Inclusive Classrooms: A Structural Analysis," Advances in Mathematics: Scientific Journal, vol. 9, no. 9, pp. 7127-7135, 2020.

[72] P. Gurusamy Pandian and K. Ashifa, "Analysis and Design of Fire Resistance Cloth in Fireworks Industries," in 2020 International Conference on Future Generation Functional Materials and Research (ICFMR 2020), Andhra Pradesh, India, vol. 33, pp. 1032-1037, 2020.

[73] K. Ashifa, "Community-Based Rehabilitation of Persons with Disabilities for Livelihood Interventions," International Journal of Advanced Science and Technology, vol. 29, no. 4, Special Issue, pp. 1811-1816, 2020.

[74] P. Ramya and K. Ashifa, "A Study on Stress Management Among Sales Women in Textile Industry," International Journal of Advanced Science and Technology, vol. 29, no. 6, Special Issue, pp. 2355-2358, 2020.

[75] K. Ashifa, "Reproductive Health Status of Irula Tribal Women in India," International Journal of Pharmaceutical Research, vol. 12, no. 4, pp. 2973-2977, 2020.

[76] K. Ashifa, "Physical Health Hazards of Schizophrenia Patients," Systematic Reviews in Pharmacy, vol. 11, no. 12, pp. 1848-1850, 2020.

[77] A. Csiszer, "The Diffusion of Social Trust and the Triple Helix Concept," in Proceedings of the 10th International Conference on Society and Information Technologies, A. Callos and N. Nagib, Eds., Orlando, Florida, USA, 2019, pp. 31-36.

[78] A. Csiszer, "The Interconnections of Research and Design in Context of Social Trust and the Triple Helix Concept," Journal of Systemics, Cybernetics and Informatics, vol. 17, no. 1, pp. 106-116, 2019.

[79] F. Nechita, A. Candrea, A. Csiszer, and H. Tanaka, "Valorising Intangible Cultural Heritage Through Community-Based Tourism in Lăpuș Land, Transylvania," Transilvania University of Brașov Bulletin, vol. VII, no. 1, pp. 65-74, 2018.

[80] F. Nechita, A. Candrea, A. Csiszer, and H. Tanaka, "Valorising Intangible Cultural Heritage Through Community-Based Tourism in Lăpuș Land, Transylvania," in Proceedings of the Interpret Europe Conference, M. Banks, Ed., 2018, pp. 2019-220.

[81] K. P. Naachimuthu and T. Kalpana, "Graded Exposure and Use of Thiruppugazh for Stuttering: A Case Study," Indian Journal of Positive Psychology, vol. 13, no. 1, pp. 1-6, 2022.

[82] N. S. Priyadarshini and K. P. Naachimuthu, "Ancient and Modern Conception to Virtues: Comparing Naaladiyar and Positive Psychology," in Proceedings of the International Conference on Multi Facets of Sacred Literature, 2020.

[83] M. Hana, S. Vishnupriya, and K. P. Naachimuthu, "Restorative Effect of Direct and Indirect Nature Exposure: A Systematic Review," International Journal of Scientific Research, vol. 11, no. 5, pp. 10–15, 2022.

[84] A. S. Guru Prapanna, J. Jayapriya, and K. T. P. Poornima, "Hermeneutics of Iniyavai Naarpadhu and Inna Naarpadhu," Journal of Positive School Psychology, vol. 6, no. 8, pp. 4358–4368, 2022.

[85] S. Sailakumar and K. P. Naachimuthu, "A Phenomenological Approach to Understand the Nature-Based Experiences and Its Influence on Holistic Development," Indian Journal of Positive Psychology, vol. 8, no. 2, pp. 157-162, 2017.

[86] C. Divya and K. P. Naachimuthu, "Human Nature Connection and Mental Health: What Do We Know So Far?," Indian Journal of Health and Well-Being, vol. 11, no. 1–3, pp. 84–92, 2020.

[87] P. Nachimuthu, "Mentors in Indian Mythology," Management Labour Studies, vol. 31, no. 2, pp. 137–151, 2006.

[88] T. T. Y. Alabdullah and H. K. Naseer, "Corporate Governance Strategic Performance as a Significant Strategic Management to Promoting Profitability: A Study in UAE," Journal of Humanities, Social Sciences and Business, vol. 2, no. 4, pp. 620-635, 2023.

[89] T. T. Y. Alabdullah and A. J. M. AL-Qallaf, "The Impact of Ethical Leadership on Firm Performance in Bahrain: Organizational Culture as a Mediator," Current Advanced Research on Sharia Finance and Economic Worldwide, vol. 2, no. 4, pp. 482-498, 2023.

[90] T. T. Y. Alabdullah, "How Do Sustainability Assurance, Internal Control, and Audit Failures Influence Auditing Practices?," Journal of Management, Accounting, General Finance and International Economic Issues, vol. 2, no. 3, pp. 671-688, 2023.

[91] T. T. Y. Alabdullah, M. M. A. Alfadhl, S. Yahya, and A. M. A. Rabi, "The Role of Forensic Accounting in Reducing Financial Corruption: A Study in Iraq," International Journal of Business and Management, vol. 9, no. 1, pp. 26, 2014.

[92] K. M. Asharaf, "Addictive Behaviour Among Women Viewers of Indian Soap Opera," Webology, vol. 18, pp. 127-136, 2021.

[93] K. Ashifa, "Modelling of Community Service Projects for Rural Technology Implementation," in Proceedings of the International Conference on Newer Trends and Innovations in Mechanical Engineering (ICONTIME 2020), vol. 37, Trichy, Tamil Nadu, India, pp. 2703-2707, 2020.

[94] V. Kadiresan, T. Arumugam, N. Jayabalan, A. R. H. Binti, and C. Ramendran SPR, "HR Practices and Employee Retention: Leader-Member Exchange (LMX) as a Mediator," International Journal of Engineering and Advanced Technology, vol. 8, no. 6S3, pp. 618–622, Nov. 2019.

[95] T. P. Krishna Kumar, M. Ramachandran, C. Sivaji, and C. Raja, "Financing Practices of Micro and Small Entrepreneurs Using WSM MCDM Method," REST Journal on Data Analytics and Artificial Intelligence, vol. 1, no. 4, pp. 18, 2022.

[96] T. P. Krishna Kumar, M. Ramachandran, V. Prasanth, and C. Raja, "Developing Business Services Using IBM SPSS Statistics," REST Journal on Banking, Accounting and Business, vol. 2, no. 1, pp. 40, 2023.

[97] T. P. Krishna Kumar, M. Ramachandran, K. Ramu, and A. Murugan, "Using DEMATEL for Corporate Social Responsibility (CSR)," REST Journal on Banking, Accounting and Business, vol. 2, no. 1, pp. 51, 2023.

[98] M. Rafi, J. Moosa, T. P. Krishna Kumar, and K. Deepak, "Crude Oil Price Influence on the Performance of Selected Stocks from Different Sectors: An Empirical Analysis," Journal of Survey in Fisheries Science, vol. 10, no. Special 3, pp. 1893, 2023.

[99] S. K. Saravanan, R. Krishnamoorthy, T. P. Krishna Kumar, R. Narayana Rao, D. Udaya Suriya Rajkumar, and R. Thiagarajan, "IoT Alert Reflection of Forbidden Deforestation Regions with Drone Observation," IEEE Xplore, vol. 18, no. 5, pp. 201, 2023.

[100] T. P. Krishna Kumar, P. B. Acharjee, P. D. Sawant, P. Dabaria, and A. S. Mohideen, "The Impact of Using Facebook on Consumer Buying Behaviour in Online," Journal of Chemical Health Risks, vol. 12, no. 4, pp. 744, 2023.

[101] T. P. Krishna Kumar, P. Malhotra, B. Madhukumar, M. Maria Antony Raj, R. Augustian Isaac, and D. Balasubramanian, "Exploring the Factors Influencing the Effectiveness of Digital Marketing in Changing

Environment: A Theoretical and Empirical Investigation," Journal of Educational Administration: Theory and Practice, vol. 30, no. 4, pp. 7488, 2024.

[102] T. P. Krishna Kumar, R. Suriakala, N. Shankar, and M. Deepak, "Global to Local Perspectives in Succession Planning of Family Business in Unorganized Sector," Journal of Educational Administration: Theory and Practice, vol. 30, no. 5, pp. 3056, 2024.

[103] N. R. Palakurti, "Machine Learning Mastery: Practical Insights for Data Processing," in Practical Applications of Data Processing, Algorithms, and Modeling, pp. 16-29, 2024.

[104] S. Yalamati, "Forecast Cryptocurrency Market Investments Based on Stock Market Performance," International Journal of Innovations in Applied Sciences & Engineering, vol. 9, pp. 19-27, 2023.

[105] S. Yalamati, "Fintech Risk Management: Challenges for Artificial Intelligence in Finance," International Journal of Advances in Engineering Research, vol. 24, no. 5, pp. 1-67, 2022.

[106] M. Modekurti-Mahato, P. Kumar, and P. G. Raju, "Impact of Emotional Labor on Organizational Role Stress: A Study in the Services Sector in India," Procedia Economics and Finance, vol. 11, pp. 110–121, 2014.

[107] S. R. Balabantaray, "The Impact of COVID-19 Lockdown on Adolescents and Young Adults' Lifestyle," Journal of Informatics Education and Research, vol. 3, no. 2, pp. 87-95, 2023.

[108] M. Mahato and K. Gaurav, "Collegiate Cheating: Understanding the Prevalence, Causes, and Consequences," SocioEconomic Challenges, vol. 7, no. 3, pp. 152–163, 2023.

[109] P. G. Raju and M. M. Mahato, "Impact of Longer Usage of Lean Manufacturing System (Toyotism) on Employment Outcomes: A Study in Garment Manufacturing Industries in India," International Journal of Services and Operations Management, vol. 18, no. 3, pp. 305-320, 2014.

[110] M. Mahato, "Performance Analysis of High, Medium, and Low Companies in Indian Pharmaceuticals Industry," IUP Journal of Management Research, vol. 10, no. 3, pp. 52–70, 2011.

[111] M. Mahato, "Life Satisfaction: What Does It Really Mean to Indians?," Purushartha: A Journal of Management, vol. 7, no. 1, pp. 79–87, 2014.

[112] M. Mahato and P. Kumar, "Emotional Labor: An Empirical Analysis of the Correlations of Its Variables," European Journal of Business and Management, vol. 4, no. 7, pp. 163–168, 2012.

[113] M. Mahato, "HR Focus Within the Indian Information Technology Industry," Prabandhan: Indian Journal of Management, vol. 5, no. 5, pp. 14-18, 2012.

[114] M. Modekurti-Mahato and P. Kumar, "Organizational Role Stress: Empirical Evidence from India During Economic and Political Resentment," Purushartha: A Journal of Management, Ethics and Spirituality, vol. 7, no. 2, pp. 30–39, 2014.

[115] A. Charmchian Langroudi, M. Charmchian Langroudi, F. Arasli, and I. Rahman, "Challenges and Strategies for Knowledge Transfer in Multinational Corporations: The Case of Hotel 'Maria the Great,'" Journal of Hospitality & Tourism Cases, vol. 14, no. 1, pp. 20-30, 2024.

[116] K. Vora and K. Sharma, "Factors Influencing Participation of Female Students in Higher Education with Respect to Commerce Colleges in Mumbai," International Journal of Advanced Innovations in Research, vol. 5, no. 3, pp. 127-130, 2018.

[117] B. Ghimire, R. K. Dahal, B. Rai, and D. Upadhyay, "Employee Performance Factors in the Nepalese Commercial Banks: Insights from Emerging Markets," Journal of Logistics, Informatics and Service Science, vol. 10, no. 2, pp. 29-42, 2023.

[118] U. K. Kanike, "Factors Disrupting Supply Chain Management in Manufacturing Industries," Journal of Supply Chain Management Science, vol. 4, no. 1-2, pp. 1-24, 2023.

[119] U. K. Kanike, "A Systematic Review on the Causes of Supply Chain Management Disruption in the Manufacturing Sector," in Proceedings of the 7th International Conference on Multidisciplinary Research, Language, Literature and Culture, 2023.

[120] U. K. Kanike, "Impact of Artificial Intelligence on Improving the Supply Chain Resilience in Small and Medium Enterprises," in Proceedings of the International Conference on New Frontiers on the Global Stage of Multidisciplinary Research 2023.

[121] T. Khoshtaria, D. Datuashvili, and A. Matin, "The Impact of Brand Equity Dimensions on University Reputation: An Empirical Study of Georgian Higher Education," Journal of Marketing for Higher Education, vol. 30, no. 2, pp. 239-255, 2020.

[122] S. Singh, S. S. Rajest, S. Hadoussa, A. J. Obaid, and R. Regin, Eds., Data-Driven Intelligent Business Sustainability, Advances in Business Information Systems and Analytics, IGI Global, USA, 2023.

[123] P. S. Venkateswaran, M. L. Dominic, S. Agarwal, H. Oberai, I. Anand, and S. S. Rajest, "The Role of Artificial Intelligence (AI) in Enhancing Marketing and Customer Loyalty," in Advances in Business Information Systems and Analytics, IGI Global, USA, 2023, pp. 32–47.

[124] A. Sabarirajan, L. T. Reddi, S. Rangineni, R. Regin, S. S. Rajest, and P. Paramasivan, "Leveraging MIS Technologies for Preserving India's Cultural Heritage on Digitization, Accessibility, and Sustainability," in Advances in Business Information Systems and Analytics, IGI Global, USA, 2023, pp. 122–135.

[125] S. Kolachina, S. Sumanth, V. R. C. Godavarthi, P. K. Rayapudi, S. S. Rajest, and N. A. Jalil, "The Role of Talent Management to Accomplish Its Principal Purpose in Human Resource Management," in Advances in Business Information Systems and Analytics, IGI Global, USA, 2023, pp. 274–292.

[126] T. Khoshtaria, A. Matin, M. Mercan, and D. Datuashvili, "The Impact of Customers' Purchasing Patterns on Their Showrooming and Webrooming Behaviour: An Empirical Evidence from the Georgian Retail Sector," International Journal of Electronic Marketing and Retailing, vol. 12, no. 4, pp. 394-413, 2021.

[127] T. Matin, T. Khoshtaria, M. Mercan, and D. Datuashvili, "The Roles of Hedonistic, Utilitarian Incentives and Government Policies Affecting Customer Attitudes and Purchase Intention Towards Green Products," International Review on Public and Nonprofit Marketing, vol. 19, pp. 709–735, 2022.

[128] N. Geethanjali, K. M. Ashifa, A. Raina, J. Patil, R. Byloppilly, and S. S. Rajest, "Application of Strategic Human Resource Management Models for Organizational Performance," in Advances in Business Information Systems and Analytics, IGI Global, USA, 2023, pp. 1–19.

[129] D. Lavanya, S. Rangineni, L. T. Reddi, R. Regin, S. S. Rajest, and P. Paramasivan, "Synergizing Efficiency and Customer Delight on Empowering Business with Enterprise Applications," in Advances in Business Information Systems and Analytics, IGI Global, USA, 2023, pp. 149–163.

[130] M. L. Dominic, P. S. Venkateswaran, L. T. Reddi, S. Rangineni, R. Regin, and S. S. Rajest, "The Synergy of Management Information Systems and Predictive Analytics for Marketing," in Advances in Business Information Systems and Analytics, IGI Global, USA, 2023, pp. 49–63.

[131] S. Singh, S. S. Rajest, S. Hadoussa, A. J. Obaid, and R. Regin, Eds., Data-Driven Decision Making for Long-Term Business Success, Advances in Business Information Systems and Analytics, IGI Global, USA, Dec. 21, 2023.

[132] T. Matin, T. Khoshtaria, and N. Todua, "The Impact of Social Media Influencers on Brand Awareness, Image and Trust in Their Sponsored Content: An Empirical Study from Georgian Social Media Users," International Journal of Marketing, Communication and New Media, vol. 10, no. 18, pp. 1-18, 2022.

[133] T. Matin, T. Khoshtaria, and G. Tutberidze, "The Impact of Social Media Engagement on Consumers' Trust and Purchase Intention," International Journal of Technology Marketing, vol. 14, no. 3, pp. 305–323, 2023.

[134] T. Khoshtaria and A. Matin, "Qualitative Investigation into Consumer Motivations and Attitudes Towards Research Shopping in the Georgian Market," Administration and Management, vol. 48, pp. 41-52, 2019.

[135] I. Mert, Assessment of Accounting Evaluation Practices: A Research-Based Review of Turkey and Romania, Springer, Cham, 2021, eBook ISBN: 978-3-030-98486-1, Hardcover ISBN: 978-3-030-98485-4. [Online]. Available: https://link.springer.com/book/10.1007/978-3-030-98486-1

[136] U. K. Kanike, "Impact of ICT-Based Tools on Team Effectiveness of Virtual Software Teams Working from Home Due to the COVID-19 Lockdown: An Empirical Study," International Journal of Software Innovation, vol. 10, no. 1, pp. 1-20, 2023.

[137] U. K. Kanike, "An Empirical Study on the Influence of ICT-Based Tools on Team Effectiveness in Virtual Software Teams Operating Remotely During the COVID-19 Lockdown," Dissertation, Georgia State University, 2023.

[138] I. Muda, M. S. Almahairah, R. Jaiswal, U. K. Kanike, M. W. Arshad, and S. Bhattacharya, "Role of AI in Decision Making and Its Socio-Psycho Impact on Jobs, Project Management and Business of Employees," Journal for ReAttach Therapy and Developmental Diversities, vol. 6, no. 5s, pp. 517-523, 2023.