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The Effect of Corporate Social Responsibility on Organizational Effectiveness

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Abstract: CSR has been debated in business literature for decades. This document explains CSR's meaning, purpose, and evolution over time. Scholars' contributions have played a role in the evolution of this concept, which was based on the idea that organisations not only have a responsibility to their stakeholders (shareholders, employees, customers, and the community), but also to the government and other official policymakers to impact society. It explains CSR's drivers, pillars, scope, and initiatives. This paper discusses CSR's inception, global requirement, and importance. Economic, social, and environmental levels will be explored. CSR's internal and external elements will be highlighted and explored: the workplace, marketplace, community, and environment. cause promotion, cause-related marketing, Philanthropy, corporate social marketing, community volunteering, and socially responsible business practise are explained. We'll address the needs and benefits of CSR to firms, people, and the earth in industrialised and developing countries. We'll discuss the topic's research purpose, literature review, and methods. The theoretical research describes CSR as a concept, while the experimental component analyses how CSR is accepted in a developing country, the business sector's reaction, and how they perceive CSR as a social change agent. The thesis adds to the literature by concentrating on how CSR is utilised by financial businesses and large organisations. The readiness of large, medium, and small businesses to implement CSR is also investigated. What's good for the community is also excellent for business, the publication finds.

Key words: CSR, performance, Social Responsibility, Developing Countries.

Introduction

Businesses can't function in a vacuum. Whether their impact be positive or negative on the economy, culture, or climate, it is significant [1]. Despite decades of debate, businesses and societies today remain committed to B2S partnerships as a means of ensuring the well-being of both their internal and external stakeholders [2]. The world is now a global village, interconnected through information technology and globalisation; as a result, businesses no longer have to prioritise long-term sustainability in order to strike a moral balance between shareholder value and employee well-being and, ultimately, global progress. Likewise, businesses cannot function without it [3-9]. The idea of Corporate Social Responsibility is one of the impending aspects that many industry leaders around the world are pursuing and exploiting because consumers can no longer tolerate unethical and dangerous acts once they become public information [10-15]. Value of the notion of social accountability, need to discover method to salute state, economic deficit, high unemployment trend, brain drain, and endless environment challenges have all come to the forefront as a result of corporate reorganisation [16-21].

Research Questions

- After examining CSR in depth and proposing numerous hypotheses about it, what does it imply? What are the benefits, both immediate and long-term?
- ➤ Given that CSR effectively contributes to the growth and development of that country's economic sector, which determines its rankings and rankings on the international market, the obvious question to ask is what should organisations do to raise knowledge of CSR in the field, and how likely are they to implement the definition?
- As the economy worsens, the government's ability to intervene and a variety of private sectors step up to the plate to try to keep things afloat. Civil, moral, and human rights have yet to be fully reconstructed in modern society [22-29].
- Furthermore, developing countries enjoy no advantages enjoyed by developed nations in the business sector; the technical and economic success of developed nations has yet to be achieved [30-35]. This raises the question, how will CSR, which has been implemented for some time in developed nations, be applicable to a developing nation such as?
- Even though they view CSR as a Western phenomena, when individuals shine a light on society they become susceptible to generosity [36-41]. People in the Middle East are naturally ambitious, despite living in a region where religion dominates commerce. What limitations does the world have, and how does the general population feel about this?
- ➤ In other words, CSR encompasses the mindset of the operation as well as its words and deeds; how, therefore, can organisations learn its actual meaning and how can CSR training be improved?

Research Objectives

The purpose of this paper is to learn more about corporate social responsibility (CSR), including its importance in the industry, its potential causes and effects, the benefits of CSR if applied in the organization's policy (regardless of scale), and CSR's success in the developed world and its potential to support the economies of developing countries [42-49]. The term "Corporate Social Responsibility" (CSR) refers to the voluntary incorporation of social and environmental factors into standard commercial processes by firms. The competitive environment, dangers, and pressure from various stakeholders are too much for today's firms to bear, and organisations are aware of this fact [50-55].

An examination of CSR in the developed world reveals that the concept is contentious there as well. As such, it would consider the causes of the problem and pinpoint the ways in which businesses see it, as well as the extent to which it is necessary for the success of both the companies and the economy as a whole [56-75]. The impact of the CSR policy on all stakeholders and the business itself is the focus of

this research. What sets industrialised countries apart from developing ones is that the government actively promotes and enforces public works projects. At the same time, the government might not have any control over the other [76-81]. CSR's power lies in the fact that it may ultimately fall under the jurisdiction of objective third parties [82-89]. In glaring areas of government neglect, CSR promotion is not a top priority; as a result, we must rely on the CSR strategies of private-sector businesses to realise our goals. The narrowing of the economic gap in the Middle East has contributed to the growth of the working poor, the decline of the middle class, and the widening gulf between capitalists and the rest of society. The organization's viewpoint is crucial to finding a solution to the issue at hand [90-95]. The transition to "responsible people" is necessary, but what else can be done to make CSR more than just a catchy marketing phrase for businesses? Where do we go from here?

Literature Review

Although there have been changes, there are still powerful and disagreeable people in positions of authority. So, it's clear why there are proponents and detractors of social accountability, even though some consider it the optimal corporate model [96-101]. Or a mentality that is destroying the industry, like Milton Friedman's famous "business is business" argument. Due to its beneficent profit-making intentions, the corporation benefits the public good [102-110]. This line of reasoning is grounded in the economic theory of the invisible hand, which asserts that everyone contributes to society's well-being and stability when they behave in their own self-interest [111-119]. Businesses have a responsibility to society in the form of corporate social responsibility (CSR) when they establish policies that act on or obey the goals and principles of society. The term has evolved since then, taking on new definitions and nuances as it has been applied to different contexts [120-129]. Indeed, the topic has been the focus of intense controversy and concern over the past three decades, leading to the development of a four-tiered framework outlining the organization's responsibilities: at the bottom of the pyramid is the path to economic obligation, which leads to financial rewards for fulfilling the needs of global capitalism; at the second level is legal liability, which entails complying with laws and doing what is appropriate for the global community. Liability law is the second stage [130-137].

The stakeholder theory is a philosophical approach to corporate management that was first outlined by James Goetz in his classic work, Strategic Management: An Evolutionary Approach to Corporate Leadership. Stakeholders According to the freeman's idea, "a competent endeavour takes into consideration the demands of recipients, manufacturers, distributors, local governments, and the entire country," a vacuum exists where management might stratify shareholders and stakeholders. Johnson is another example of a correct assumption from the preceding description [138-141]. This principle "whereby enterprises deliberately incorporate social and environmental challenges into mainstream business operations" was modelled on numerous assumptions to arrive at a consensus in the European Commission's Green Paper. The Ireland National Strategy on Corporate Social Responsibility is a national plan for developing countries, but CSR is already widely embraced by huge commercial environmental organisations. The International Institute for Sustainable Development's claim that CSR primarily concerns employees, the people, and civil society addressing environmental security and health is perhaps the strongest idea of today's reality. To put it mildly, and in the distant future. Now and in the near future [142-149]. There is a long number of possible definitions because the phrase is always developing alongside other concepts in the field, but they all point to the same thing: the responsibility that businesses have toward their stakeholders, the local community, the economy, and the environment [150-159].

Essence of CSR

With demand and the economy both on the rise, the country can only prosper. As John F. Kennedy once famously said, "an upward trend elevates all vessels." Unfortunately, however, this is not the case in

some cultural contexts around the world. Since then, the gap between the rich and the rest of society has grown wider [160-167]. There is no level playing field because many people have few options to find work or make money as a result of the harmful effects that capitalism has had on society, such as Enron's energy misuse in 2001 and the mortgage protection crisis in the United States in 2008. Corruption and tax evasion have flourished alongside the rise of mega-institutions that can't fail [168-171].

Imagine further that a company's main objective is to maximise profits regardless of the human costs, such as poisonous waste, dumb rivers, and poisoned weather. If that's the case, this situation calls for a greater amount of force to make amends and restore humanity's honour. Business and capitalism will always work together for the good of the company and its clients. Due to the necessity for our contrasting cultural norms, the new age of capitalism has its origins in conscious capitalism, with CSR serving as its central technique [172-175]. CSR, the modern era of capitalism, had arrived. One apt quote that makes the case for CSR in today's culture is this one: "To maintain our earth, to eliminate citizens from hunger, to support economic progress... Same battle, only with an extra participant. Connections between climate change, water scarcity, oil shortages, global health, food security, and women's equality are essential. It's only fair that answers to one problem be applied to the whole. A man named Ban Ki-moon. Since "We were a range of partly linked local countries, national and regional enterprises twenty years ago," globalisation has had a direct effect on the application of CSR. We have been globally dependent on one another as individuals and institutions for close to a decade now. Almost everyone in business or government anywhere in the world may get extensive, personalised attention online.

In addition, mounting environmental concerns threaten Earth as a whole, drawing the attention of scientists and politicians who have come to see that these issues are not only regional in scope. The UN agreed that global development was unstoppable. This means we need to maintain command and provide for the demands of the now without reducing the prospects for the future. Previously, the government had to deal with pollution on its own, but now it can leverage public and private sector obligations to mitigate pollution's effects.

Levels of CSR

CSR encompasses economic, social, and ecological dimensions. Peter Fisk, author of a book on sustainable development, linked the well-being of persons, planets, and economies. The Economic level of CSR or the Benefit element of survival is a basic pillar in Carroll's model, as it requires only that the company provide a return on investors' capital, which it does by inventing new products and creating new jobs. In this way, the company may show that it values its customers and suppliers by being transparent and respectful of their perspectives on the code of ethics. Reputation in business is based on the company's economic standard, which includes things like profitability (ROI), productivity, and how well products interact with both internal and external forces.

Second, the social sphere represents the pinnacle of organisational responsibilities. It has to do with the responsibilities of management to make choices and conduct actions that benefit both society and the company. To ensure its employees' health and safety in the workplace and ease their transition between employment and life in general, the company is ultimately liable. It must protect human rights, racial and gender diversity, and individual liberties. The social arena includes corporate philanthropic initiatives. There, among these people, are the second pillar upon which sustainable development rests. Forth, protecting the world's supply of clean water, air, and other natural resources is a priority for people everywhere. In order to see the forest for the trees, businesses need to take a step back. As such, it is the third pillar of a global sustainability-focused business strategy. CSR's Many Facets If the European Union adopted a different approach, one that divided CSR into internal and external dimensions, it would provide a more complete picture of the concept. Safety and health on the job, output, staff expansion, resource conservation, etc., all fall under the purview of the internal dimension, which focuses on the

commitments that businesses must make within their own walls. Primary suppliers from corporate partners, customers, public agencies, and non-governmental organisations (NGOs) serving local populations all fall under the broader category of "external stakeholders."

CSR Initiatives

Kotler and Lee identify six categories to classify CSR initiatives: advertising, affiliated marketing, corporate social marketing, organisation philanthropic, voluntary volunteering, and social-responsive business operations. Funds invested in helping the community through a non-profit are a great way to spread awareness about important topics, which may be communicated through a variety of advertising channels, communication ideals, or motivating messages. This can be done by providing a space where people can share and learn about their experiences with a particular philanthropic cause or by introducing people to new tales about that cause. It is important that the message to raise awareness and collect donations or petition signatures be displayed on all brochures. Marketers employ "cause marketing" to promote a good cause by allocating a percentage of the promotion's budget to the promotion of that cause. The company has committed to making a donation to the campaign by allocating a certain percentage of their profits based on retail sales to the cause. It's common knowledge that consumers look favourably upon businesses that give to and support a good cause, on the assumption that the latter will attract like-minded, politically and socially active clients who will ultimately turn out to be profitable for the enterprise. If two products are of like quality and cost, buyers would rather buy the one produced by a company whose name is associated with a noble cause. Sales for the for-profit and donations for the nonprofit both benefit from a customer relationship management (CRM) cooperation.

When a company engages in corporate social marketing, it projects a positive image in an effort to promote people's health, safety, and happiness. As a means of maximising the potential benefits of a business strategy, the corporation selects its target audience, establishes its objectives, and seeks out opportunities to enhance employee behaviour. Changes in attitude and conduct are frequently targeted for reinforcement. Three primary pillars, wellness, climate, and culture, support initiatives that aim to gain attention, boost profits, and positively impact society. Corporations engage in philanthropy when they have a vested interest in the outcome, such as when selling a product or donating a service in tandem with a monetary donation. Giving back to one's community and performing public service with this medium of exchange, whether in the form of monetary donations or grant money, is as old as human civilization itself. Grants, scholarships, contributions of resources, expert advice, use of facilities, and donated equipment are all examples of possible forms of monetary and in-kind support. Community service is another form of corporate social responsibility (CSR) that encourages employees to get involved. Volunteers can be anyone from employees to business partners to franchisees, and the company typically asks them to commit to working in the community for a certain amount of time each week. It's good for the company's morale and open dialogue. Here, the company might offer paid time off for employees to perform community service, as well as financial incentives to businesses whose employees volunteer their time, and the volunteers' efforts would be recognised at company events. Business practises that are socially conscious include adhering to a strict code of ethics and treating consumers fairly. This organisation adopts business practises that are beneficial to society as a whole. The organisation goes above and above in its transactional methods.

CSR Measurements

Sustainability, monitoring, and reporting all hinge on how well the definition works and how it affects the whole process. Because it is well known that a company cannot manage what it cannot measure, measurement is crucial to the success of any business. The strategy entails establishing a target and monitoring one's progress on a monthly, quarterly, or annual basis. By keeping constant tabs, businesses may detect any dips in productivity, inform their personnel of the setback, and encourage them to step up

their game so that they can catch up in other areas. Several companies, both large and small, have been producing an annual sustainability assessment including all good and bad aspects of the company's corporate success in order to build trust with customers and retain commercial credibility. This type of surveillance will then be extended to the company's reputation with customers, suppliers, and financiers, all of whom frequently use such reports to assess the safety of businesses. In addition, employees require a setting that is congruent with their values, as this will motivate them to stay in their positions and consider the impact their enterprises have on the world.

Measurement tools, whether a spreadsheet on the company's website, a feature or letter sent to vendors, clients, and staff, or a more in-depth report updated monthly or manually, can be implemented with relative ease. The first stage in obtaining costs, including primary assets like water, power, and energy, is to measure sustainability as a means of measuring success and reaching targets, which is also called establishing a baseline consistent with industry and can be integrated into the operation. Now, let's consider the practise of checking in on the organisation from time to time to see if they're doing a good job of reaching their goal. In such instance, we see that tracking is primarily a continual operation, guaranteeing that the systems are always evolving, with surveys conducted on the spot to remind employees, creditors, or customers of the company's current standing. Each company needs to develop a sustainable evaluation framework. Physical, financial, and time capital shortages can make it difficult to conduct a thorough analysis of CSR. An organization's output can be compared to ISO 26000, providing valuable feedback for improvement. Organizations at all levels and across all departments can benefit from using benchmarking to compare their performance to that of competitors and industry leaders, and the same principle holds true for CSR.

Benefits of CSR

For sustainability, monitoring, and reporting purposes, the definition's practicability and its impact on the entire process are crucial. In today's business world, it's common knowledge that if a company can't measure it, it can't manage it. Methodology entails establishing annual, quarterly, or monthly benchmarks against which development can be evaluated. By keeping constant tabs, companies may detect productivity drops, inform their personnel of the issue, and inspire them to work harder so they can keep up in other areas. Companies of all sizes have realised the importance of doing an annual sustainability report that details the ups and downs of the company's operations in an effort to build and maintain customer trust and confidence. Businesses will use this strategy to keep tabs on their standing with customers, suppliers, and financial institutions, all of which use such data to gauge an organization's security. Moreover, employees require a setting that is congruent with their convictions, motivating them to stay in their jobs and consider the impact their enterprises have on the planet.

A spreadsheet detailing the company's metrics can be uploaded to its website, emailed to suppliers, clients, and employees as a new feature or memo, or posted in a publicly accessible location where it can be updated on a monthly basis or manually, depending on the industry. Obtaining expenses, which should include primary assets like water, power, and energy, is the first stage in assessing sustainability, which is a means of monitoring success and reaching targets, also known as having a baseline consistent with industry and can be implemented into the operation. Let's consider the practise of checking in on the organisation from time to time to see if they're doing a good job of reaching their goal. In this situation, we can see that tracking is typically an ongoing activity, with the goal of ensuring that the systems are always evolving, and that surveys are conducted on the spot to remind employees, creditors, and customers of the company's current standing.

Ultimately, it is up to each company to develop a sustainable evaluation framework. Evaluation of CSR is not always easy because of limitations in available resources (time, money, and space). ISO 26000 is a standard that every company would use as a measuring stick, as it provides valuable feedback for making

improvements. Internally, firms in different departments and branches should use benchmarking to examine and determine the costs and outcomes of the implementation of CSR, just as external businesses should utilise the instrument and approach to compare their output with that of the market leader.

CSR in Developing Countries

However, due to the many differences between the developed and developing worlds, CSR has been successful in industrialised nations. Legal and business structures in these areas also have their share of problems. These problems arise. The most severe and negative effects of globalisation, economics, and market activities are compounded by the fact that the economy is growing rapidly in rich countries, despite the fact that social and environmental problems are usually more severe in poor countries. One more point: emerging economies share more CSR issues with industrialised nations. The cultural, strategic, and media-wide nature of social problems in industrialised countries is a major distinguishing feature of these places. Analyzing the factors that motivate CSR in developing nations is one method to tell it apart.

Also, regional social values play an important role in driving CSR initiatives, and local customs require businesses to be socially responsible. It is hypothesised that CSR has a significant impact on the way a company operates internationally and locally. CSR organisations are pushed to "fill the governance hole" left by repressive governments and war-torn communities by taking matters into their own hands. Furthermore, the crisis may encourage or hasten the demand for replacement force to maintain and offset those adverse occurrences, as is quite normal in industrialised countries. As a result of globalisation and the necessity to respect international commercial markets around the world, the social and economic incapacity of humanity to meet the need for action serves as a driver for CSR. Furthermore, CSR is driven by multinational corporations' pursuit of standardisation in order to achieve organisational continuity on par with their developed-world operations. Supply chains are regularly mentioned, namely those in which distributors in developing nations implement regulations such as the CSR regime. Even while CSR is the same everywhere, it may be more necessary in places where citizens are exerting more influence over governments. This can increase private sector accountability and so make a significant impact in the fight against corruption. Differences in economic development between industrialised and underdeveloped nations could be triggered by corporate social responsibility initiatives.

Conclusions

From a broad perspective, CSR's many benefits outweigh and justify its cost. The goals, benefits, growth opportunities, and potential outcomes of CSR have all been clarified as a result of this study's findings. Companies are starting to realise the importance of CSR and are taking action because of it. Included are both formal and informal interviews with company leaders; these innovative firms value the role that power-based business activities can play in improving the quality of people's lives, communities, and the natural world in the here-and-now as well as in the future. Trust in the potential of CSR is expressed in the priorities, principles, purpose, and policies of CSR management. But unfortunately, its progress is hampered by the worldwide recession and the government's lack of support in some institutions. Eighty percent of businesses have adopted CSR programmes, which is indicative of the philanthropic element expected in a country rich in culture, faith, and generosity. Therefore, the available evidence suggests that firms are motivated to work toward social improvement in their communities. Despite the fact that I have found that the vast majority of wealthy banks and multinational organisations and experts through interviews with me, the questionnaire, and analysis of primary and secondary data have not adopted CSR as an essential part of the corporate strategy with a specifically defined set of fundamental values, it is clear that one Audi Bank is an outlier. It is important to emphasise, once more, the significance of CSR publication and advertising. Every year, the SEA is awarded to a company as a tool to promote CSR and show that the concept is developing.

Recommendations

Based on the findings of studies and other secondary data, it is common knowledge that the exploitation and the entire Middle East problem require a behaviour specific to the private sector. Truth be told, CSR was pioneered by large, well-off businesses that could afford to devote substantial resources to improving society and the planet. CSR should often be used as the key to the policy and the major tool for its review because vision alone is not enough to assure a company's success in the short term. In today's high-risk world, mere contemplation is not enough to ensure the successful completion of any project's four essential phases: planning, implementation, evaluation, and enhancement. This means that businesses should provide resources to a single person in charge of implementing CSR strategies that benefit society, culture, and the environment. There is no universal formula for implementing CSR principles; rather, every business is unique, and every organisation has its own set of circumstances that shapes how it sees the world of work. Furthermore, CSR is not a guaranteed competitive advantage for major corporations, but small and medium-sized enterprises (SMEs) have the potential to thrive in this area. Second, a nonmonetary kind of recognition or acknowledgement that promises employees they will achieve a higher target inspires and rewards them, contributing to employee loyalty. CSR-organized businesses may be reserved third. It is important for both internal and external stakeholders to be aware of the organization's progress in CSR and the work it is doing. The quality of life, especially for the most helpless members of society, is enhanced when society is supported. Because of their spending, the industry as a whole is able to advance.

References

- 1. Hameed, S. S., Madhavan, S., & Arumugam, T. (2020). Is consumer behaviour varying towards low and high involvement products even sports celebrity endorsed. International Journal of Scientific and Technology Research, 9(3), 4848-4852.
- 2. Mani, M., Hameed, S. S., & Thirumagal, A. (2019). Impact of Ict Knowledge, Library Infrastructure Facilities on Students' usage of E-Resources-An Empirical Study. Library Philosophy and Practice (e-journal), 2225.
- 3. Banerjee, T., Trivedi, A., Sharma, G.M., Gharib, M. and Hameed, S.S. (2022), "Analyzing organizational barriers towards building postpandemic supply chain resilience in Indian MSMEs: a grey-DEMATEL approach", Benchmarking: An International Journal, https://doi.org/10.1108/BIJ-11-2021-0677.
- 4. Arumugam, T., Sethu, S., Kalyani, V., Shahul Hameed, S., & Divakar, P. (2022). Representing Women Entrepreneurs in Tamil Movies. American Journal of Economics and Sociology, 81(1), 115-125
- 5. Sugirtha, C. M. R., Hameed, S. S., & Arumugam, T. (2020). The Impact of Organizational Identification and Employee Engagement on Intellectual Capital Assets: An Empirical Study.
- 6. Hameed, S. S., & Madhavan, S. (2017). Impact of Sports celebrities endorsements on consumer behaviour of low and high Involvement consumer products. XIBA Business Review (XBR), 3(1-2), 13-20.
- 7. Atasever, Mesut. 2019. "Importance of Values in Strategic Management: Case of Logistics Sector". BRAND. Broad Research in Accounting, Negotiation and Distribution 10 (1):52-63.
- 8. M. Atasever and S. Çürük, "The use of strategic policy statements on the basis of concepts, an evaluation in logistics businesses," Journal of Corporate Governance, Insurance, and Risk Management, 2018, Volume 5, Series 2

- 9. Mesut Atasever, Hakki Yasar Kilinc, "Importance of Basic Strategies in Business Management: Case of the Agricultural and Rural Development Support Institution (ARDSI)", Journal of Multidisciplinary Developments, Vol.2 (1), pp. 69-78.
- 10. Mesut Atasever, "Ahi Organizations in Terms of Corporations, Corporation Associates and Business Ethics in Anatolia of the Middle Ages: An Analysis of the Ibn Battuta's Travelogue", Journal of Multidisciplinary Development, Vol.2 (1), pp.33-40.
- 11. Mesut Atasever, "Change Management, Information Management and Multiculturalism In E-Commerce", Academic Studies In Economics And Administrative Sciences, Edt. Hsan Babacan, Yüksel Akay Unvan, ISBN 978 9940-46-008-2, pp. 198-206.
- 12. Mesut Atasever, "The Differences of Elements Affecting Organizational Culture in Virtual Organizations from The Traditional Organization Structure and An Application in Virtual Organizations", Eastern Anatolian Journal of Trends in Social Sciences, vol.1 (1), pp. 63-75.
- 13. Khan, Muhammad Asghar; Kumar, Neeraj; Mohsan, Syed Agha Hassnain; Khan, Wali Ullah; Nasralla, Moustafa M.; Alsharif, Mohammed H. i wsp. (2022): Swarm of UAVs for Network Management in 6G: A Technical Review. w: IEEE Trans. Netw. Serv. Manage., s. 1.
- 14. Mohsan, Syed Agha Hassnain; Othman, Nawaf Qasem Hamood; Khan, Muhammad Asghar; Amjad, Hussain; Żywiołek, Justyna (2022): A Comprehensive Review of Micro UAV Charging Techniques. w: Micromachines 13 (6). DOI: 10.3390/mi13060977.
- 15. Tucmeanu, Elena Roxana; Tucmeanu, Alin Iulian; Iliescu, Madalina Gabriela; Żywiołek, Justyna; Yousaf, Zahid (2022): Successful Management of IT Projects in Healthcare Institutions after COVID-19: Role of Digital Orientation and Innovation Adaption. w: Healthcare 10 (10), s. 2005.
- 16. Żywiołek, Justyna; Tucmeanu, Elena Roxana; Tucmeanu, Alin Iulian; Isac, Nicoleta; Yousaf, Zahid (2022): Nexus of Transformational Leadership, Employee Adaptiveness, Knowledge Sharing, and Employee Creativity. w: Sustainability 14 (18), s. 11607.
- 17. Al Shraah, A., Abu-Rumman, A., Alqhaiwi, L.A., & Alsha'ar, H. "The impact of sourcing strategies and logistics capabilities on organizational performance during the COVID-19 pandemic: Evidence from Jordanian pharmaceutical industries". Uncertain Supply Chain Management. Vol. 10 No. 3, pp. 1077-1090. (2022).
- 18. Abu-Rumman, Ayman. "Effective Knowledge Sharing: A Guide to the Key Enablers and Inhibitors." In Handbook of Research on Organizational Culture Strategies for Effective Knowledge Management and Performance. Edited by Tessier, Dana, 133-156. Hershey, PA: IGI Global, 2021.
- 19. Al Shraah, A., Irtaimeh, H.J., & Rumman, M.A. "The Strategic Human Resource Management Practices in Implying Total Quality Management (TQM): An Empirical Study on Jordanian Banking Sector. International Journal of Management. Vol. 4, No. 5. Pp.179-190. (2013).
- 20. Abu-Rumman, A. And Qawasmeh, R. "Assessing international students' satisfaction of a Jordanian university using the service quality model", Journal of Applied Research in Higher Education, (2021). https://doi.org/10.1108/JARHE-05-2021-0166
- 21. Khaled Lafi Al-Naif And Ata E. M. Al Shraah. "Working capital management and profitability: Evidence from Jordanian mining and extraction industry sector. IUG Journal of Economics and Business. Vol. 2, No. 1, pp 42-60. (2018)
- 22. K. Kankaew (eds), Global Air Transport Management and Reshaping Business Models for the New Era. Hershey: IGI Global, 2022.

- 23. B. Worasuwannarak, K. Kankaew, "The image value of Southeast Asia airlines: A study of attribute that led to image value of choosing Southeast Asia airlines by Mean-End theory approach," In Global Air Transport Management and Reshaping Business Models for the New Era, K. Kankaew, Eds. Hershey: IGI Global, 2022, pp. 192-206.
- 24. K. Kankaew, K. Kangwol, A. Guzikova, S. Kungwol, B. Sitikarn, T. Suksutdhi, "Organizational Structure Enhancing Airlines Efficiency Amid the Pandemic: Low-Cost Carriers in Thailand as a Case," GeoJournal of Tourism and Geosites, vol. 38, pp. 1189-1194, 2021.
- 25. K. Kankaew, E. Tansiri, R. Waramontri, N. Paethrangsi, K. Kungwol, B. Sitikarn, K. Charernit, "Coping with the changes that challenges: The business and education sector in Thailand 4.0,"International Journal of Asian Business and Information Management, vol. 13, 2021.
- 26. B. Sitikarn, K. Kankaew, Y. Sawangdee, "Coffee value symbiosis toward a mountain geographical community-based tourism in Thailand," GeoJournal of Tourism and Geosites, vol. 42, pp. 657-663, 2022.
- 27. Alfadhl, M. M. A., Alabdullah, T. T. Y. (2016). Agency Cost and Management Behavior: The Role of Performance as a Moderator. International Journal of Science and Research (IJSR), 5(1), 1858-1864.
- 28. Ahmed, E. R., Alabdullah, T. T. Y., Ardhani, L., & Putri, E. (2021). The Inventory Control System's Weaknesses Based on the Accounting Postgraduate Students' Perspectives. Journal of Accounting and Business Education, 5(2), 1-8.
- 29. Alabdullah, T. T. Y. (2021). Ownership Structure and the Failure or Success of Firm Performance: Evidence from Emerging Market; Cross-sectional Analysis. International Journal of Business and Management Invention, 10(8), pp. 17-20.
- 30. FalihChichan, H., &Alabdullah, T. T. Y. (2021). Does Environmental Management Accounting Matter in Promoting Sustainable Development? A study in Iraq. Journal of Accounting Science, 5(2), 114-126.
- 31. Alabdullah, T. T. Y., Ahmed, E. R., (2020). A cross-sectional analysis of the influence of corporate governance features on the organizational outcomes: An assessment. International Islamic University Chittagong. 17(2). P.P 6-26.
- 32. Tariq Tawfeeq Yousif Alabdullah, Essia Ries Ahmed, Mohammed Almashhadani, Sara Kadhim Yousif, Hasan Ahmed Almashhadani, Raghad Almashhadani, & Eskasari Putri. (2021). How Significantly to Emerging Economies Benefit From Board Attributes and Risk Management in Enhancing Firm Profitability?. Journal of Accounting Science, 5(2), 100-109.
- 33. Essia Ries Ahmed, Md. Aminul Islam, and Alabdullah, TTY (2017). The moderating role of Shariah supervisory board on sukuk pricing benchmark", International Journal of Excellence Islamic Banking & Finance, Vol. 6, Issue 2, pp. 1-32.
- 34. Alabdullah, T. T. Y., Maryanti, E. (2021). Internal Control Mechanisms in Accounting, Management, and Economy: A review of the Literature and Suggestions of New Investigations. International Journal of Business and Management Invention, 10(9), pp.8-12.
- 35. D.K. Srivastava and B. Roychoudhury, "Words are important: A textual content based identity resolution scheme across multiple online social networks," Knowledge-Based Systems, vol. 195, 105624, 2020.

- 36. D.K. Srivastava and B. Roychoudhury, "Understanding the Factors that Influence Adoption of Privacy Protection Features in Online Social Networks," Journal of Global Information Technology Management, vol.24, no.3, pp. 164-182, August 2021
- 37. Halkiopoulos, C., Antonopoulou, H., Gkintoni, E., Aroutzidis, A. (2022). Neuromarketing as an Indicator of Cognitive Consumer Behavior in Decision-Making Process of Tourism destination—An Overview. In: Katsoni, V., Şerban, A.C. (eds) Transcending Borders in Tourism Through Innovation and Cultural Heritage. Springer Proceedings in Business and Economics. Springer, Cham. https://doi.org/10.1007/978-3-030-92491-1_41
- 38. Antonopoulou, H., Halkiopoulos, C., Gkintoni, E., Katsibelis, A. (2022). Application of Gamification Tools for Identification of Neurocognitive and Social Function in Distance Learning Education. International Journal of Learning, Teaching and Educational Research, 21(5), 367–400.
- 39. Gkintoni, E., Halkiopoulos, C., Antonopoulou, H. (2022). Neuroleadership an Asset in Educational Settings: An Overview. Emerging Science Journal. Emerging Science Journal, 6(4), 893–904.
- 40. Antonopoulou, H., Halkiopoulos, C., Barlou, O., & Beligiannis, G. N. (2021). Transformational Leadership and Digital Skills in Higher Education Institutes: During the COVID-19 Pandemic. Emerging Science Journal, 5(1), pp.1–15.
- 41. Antonopoulou, H., Halkiopoulos, C., Barlou, O., & Beligiannis, G. N. (2021). Associations between Traditional and Digital Leadership in Academic Environment: During the COVID-19 Pandemic. Emerging Science Journal, 5(4), pp.405–428.
- 42. D. A. Al-maaitah, T. Majali, M. Alsoud, and T. A. Al-Maaitah, "The Role Of Leadership Styles On Staffs Job Satisfaction In Public Organizations," J. Contemp. Issues Bus. Gov., vol. 27, no. 1, pp. 772–783, 2021.
- 43. Rad, D. T., Dughi, T., Roman, A., & Ignat, S. (2019). Perspectives of Consent Silence in Cyberbullying. Postmodern Openings, 10(2), 57-73.
- 44. Rad, D., Dixon, D., & Rad, G. (2020). Digital Outing Confidence as a Mediator in the Digital Behavior Regulation and Internet Content Awareness Relationship. BRAIN. Broad Research in Artificial Intelligence and Neuroscience, 11(1), 84-95.
- 45. Balas-Timar, D. (2014). Is It Psychology About Linear Or Dynamic Systems?. SEA-Practical Application of Science, 2 (2), 189-196.
- 46. Demeter, E., & Rad, D. (2020). Global life satisfaction and general antisocial behavior in young individuals: the mediating role of perceived loneliness in regard to social sustainability—a preliminary investigation. Sustainability, 12(10), 4081.
- 47. Rad, D., & Demeter, E. (2019). Youth Sustainable Digital Wellbeing. Postmodern Openings, (4), 104-115.
- 48. Balas-Timar, D. (2015). Relationship between job performance and job satisfaction viewed from the chaos theory perspective. International Journal of Education and Research, 3(3), 517-534.
- 49. Rad, D., & Demeter, E. (2020). A Moderated Mediation Effect of Online Time Spent on Internet Content Awareness, Perceived Online Hate Speech and Helping Attitudes Disposal of Bystanders. Postmodern Openings, 11(2 Supl 1), 107-124.
- 50. Rad, D., Balas, V., Lile, R., Demeter, E., Dughi, T., & Rad, G. (2020). Statistical Properties of a New Social Media Context Awareness Scale (SMCA)—A Preliminary Investigation. Sustainability, 12(12), 5201.

- 51. Balas-Timar, D., & Ignat, S. (2015). Conceptual applicant screening model with fuzzy logic in industrial organizational contexts. Procedia-Social and Behavioral Sciences, 203, 257-263.
- 52. Rad, D., Egerau, A., Roman, A., Dughi, T., Balas, E., Maier, R., ... & Rad, G. (2022). A Preliminary Investigation of the Technology Acceptance Model (TAM) in Early Childhood Education and Care. BRAIN. Broad Research in Artificial Intelligence and Neuroscience, 13(1), 518-533.
- 53. Rad, D., Balas, E., Ignat, S., Rad, G., & Dixon, D. (2020). A Predictive Model of Youth Bystanders' Helping Attitudes. Revista romaneasca pentru educatie multidimensionala-Journal for Multidimensional Education, 12(1Sup2), 136-150.
- 54. Roman, A., Rad, D., Egerau, A., Dixon, D., Dughi, T., Kelemen, G., ... & Rad, G. (2020). Physical Self-Schema Acceptance and Perceived Severity of Online Aggressiveness in Cyberbullying Incidents. Journal of Interdisciplinary Studies in Education, 9(1), 100-116.
- 55. Demeter, E., Rad, D., & Balas, E. (2021). Schadenfreude and General Anti-Social Behaviours: The Role of Violent Content Preferences and Life Satisfaction. BRAIN. Broad Research in Artificial Intelligence and Neuroscience, 12(2), 98-111.
- 56. Rad, D., Dughi, T., & Demeter, E. (2019). The Dynamics of the Relationship between Humor and Benevolence as Values. Revista romaneasca pentru educatie multidimensionala-Journal for Multidimensional Education, 11(3), 201-212.
- 57. Balas-Timar, D., & Lile, R. (2015). The story of Goldilocks told by organizational psychologists. Procedia-Social and Behavioral Sciences, 203, 239-243.
- 58. Rad, D., & Balas, V. E. (2020). A Novel Fuzzy Scoring Approach of Behavioural Interviews in Personnel Selection. BRAIN. Broad Research in Artificial Intelligence and Neuroscience, 11(2), 178-188.
- 59. Rad, D., Rad, G., Maier, R., Demeter, E., Dicu, A., Popa, M., ... & Mărineanu, V. D. (2022). A Fuzzy logic modelling approach on psychological data. Journal of Intelligent & Fuzzy Systems, (Preprint), 1-11.
- 60. Rad, D., & Rad, G. (2021). Going Agile, a Post-Pandemic Universal Work Paradigm-A Theoretical Narrative Review. Postmodern Openings, 12(4), 337-388.
- 61. Rad, D., & Rad, G. (2021). Theories of change in Agile Psychology. Technium Soc. Sci. J., 21, 570.
- 62. Gao, T., & Liu, J. (2021). Application of improved random forest algorithm and fuzzy mathematics in physical fitness of athletes. Journal of Intelligent & Fuzzy Systems, 40(2), 2041-2053.
- 63. Paudel, P. K., Bastola, R., Eigenbrode, S. D., Borzée, A., Thapa, S., Rad, D., ... & Adhikari, S. (2022). Perspectives of scholars on the origin, spread and consequences of COVID-19 are diverse but not polarized. Humanities and Social Sciences Communications, 9(1), 1-11.
- 64. Rad, D., Redeş, A., Roman, A., Ignat, S., Lile, R., Demeter, E., ... & Rad, G. (2022). Pathways to inclusive and equitable quality early childhood education for achieving SDG4 goal—a scoping review. Frontiers in Psychology, 4306.
- 65. Rad, D., Magulod Jr, G. C., Balas, E., Roman, A., Egerau, A., Maier, R., ... & Chis, R. (2022). A Radial Basis Function Neural Network Approach to Predict Preschool Teachers' Technology Acceptance Behavior. Frontiers in Psychology, 13.
- 66. Rad, D., Balas, V. E., Marineanu, V. D., Maier, R. (2021). Digital Wellbeing. Berlin, Germany: Peter Lang Verlag. Retrieved Mar 29, 2022, from https://www.peterlang.com/document/1137170

- 67. Rad, D., Dughi, T., Maier, R., Egerău, A. (2022). Applied Research in Digital Wellbeing. Berlin, Germany: Peter Lang Verlag. Retrieved Mar 29, 2022, from 10.3726/b19309, https://www.peterlang.com/document/1175495
- 68. S. Pandya, T. R. Gadekallu, P. K. Reddy, W. Wang and M. Alazab, "InfusedHeart: A Novel Knowledge-Infused Learning Framework for Diagnosis of Cardiovascular Events," in IEEE Transactions on Computational Social Systems, doi: 10.1109/TCSS.2022.3151643.
- 69. Rameez and M.A.M. Fowsar, "An empirical survey on factors affecting citizens' trust in public institutions in the Eastern Province of Sri Lanka," Journal of Politics and Law, vol. 11, no. 2, p. 88, 2018.
- 70. A. Rameez, M.A.M. Fowsar and N. Lumna "Impact of Covid-19 on higher education sectors in Sri Lanka: a study based on South Eastern University of Sri Lanka," Journal of Educational and Social Research, vol. 10, no. 6, p. 341, 2020.
- 71. M.A.M. Fowsar, M.A.M. Rameez and A. Rameez "Muslim minority in post-war Sri Lanka: a case study of Aluthgama and Digana violence," Academic Journal of Interdisciplinary Studies, vol. 9, no. 6, p. 56, 2020.
- 72. A. Rameez, "English language proficiency and employability of university students: a sociological study of undergraduates at the Faculty of Arts and Culture, South Eastern University of Sri Lanka (SEUSL)," International Journal of English Linguistics, vol. 9, no. 2, p. 199, 2019.
- 73. A. Rameez, "Political participation of women in local governance: a case study of selected local government bodies in Eastern Sri Lanka," Journal of Asian and African Studies, vol. 53, no. 7, pp. 1043-1061, 2018.
- 74. M.A.M. Fowsar, "Local democratic crises in Sri Lanka: a study based on Kalmunai Municipal Council," Journal of Educational and Social Research, vol. 10, no. 5, p. 34, 2020.
- 75. M.A.M. Fowsar, N.K.K. Raja and M.A.M. Rameez, "COVID-19 pandemic crisis management in Sri Lanka. slipping away from success", in Times of Uncertainty: National Policies and International Relations under Covid 19 in Southeast –Asia and Beyond, D. Brisen, T.T.T. Nguyen and Q.M. Pham Eds. Germany: Nomos, 2022, pp. 401-422.
- 76. M. Raja and G. G. Lakshmi Priya, "Using virtual reality and augmented reality with ICT tools for enhancing quality in the changing academic environment in COVID-19 pandemic: An empirical study," in Technologies, Artificial Intelligence and the Future of Learning Post-COVID-19, Cham: Springer International Publishing, 2022, pp. 467–482.
- 77. M. Raja and G. G. L. Priya, "An analysis of Virtual Reality usage through a descriptive research analysis on school students' experiences: A study from India," Int. j. early child. spec. educ., vol. 13, no. 2, pp. 990–1005, 2021.
- 78. M. Raja, K. Srinivasan, and S. Syed-Abdul, "Preoperative virtual reality based intelligent approach for minimizing patient anxiety levels," in 2019 IEEE International Conference on Consumer Electronics Taiwan (ICCE-TW), 2019.
- 79. M. Raja and G. G. L. Priya, "Conceptual origins, technological advancements, and impacts of using Virtual Reality technology in education," Webology, vol. 18, no. 2, pp. 116–134, 2021.
- 80. M. Raja and Lakshmi Priya GG, "Factors Affecting the Intention to Use Virtual Reality in Education," Psychology and Education, vol. 57, no. 9, pp. 2014–2022, 2020.

- 81. N.Andiyappillai and T.Prakash, "Implementing Warehouse Management Systems in Logistics: A Case Study," Journal of Logistics, Supply Chain and Retail Management, Vol.2, Issue 1, 12-23, Feb. 2019.
- 82. N.Andiyappillai, "Data analytics in warehouse management systems (WMS) implementations—a case study," International Journal of Computer Applications, Vol.181, Issue 47, 14-17, Apr 2019.
- 83. N.Andiyappillai and T.Prakash, "Latest Developments in Logistics and Supply Chain Systems Implementations," International Research Journal on Advanced Science Hub, Vol.2, Issue 3, 12-17, Mar. 2020.
- 84. N.Andiyappillai, "Digital Transformation in Warehouse Management Systems (WMS) Implementations," International Journal of Computer Applications, Vol.177, Issue 45, 34-37, Mar 2020.
- 85. N.Andiyappillai, "Factors Influencing the Successful Implementation of the Warehouse Management System (WMS)," International Journal of Computer Applications, Vol.177, Issue 32, 21-25, Jan 2020.
- 86. N.Andiyappillai, "Standardization of System Integrated Solutions in Warehouse Management Systems (WMS) Implementations," International Journal of Computer Applications, Vol.178, Issue 13, 6-11, May 2019. doi:10.5120/ijca2019918891
- 87. N.Andiyappillai, "An Analysis of the Impact of Automation on Supply Chain Performance in Logistics Companies", IOP Conference Series: Materials Science and Engineering, Vol.1055, Issue 012055, 2021.
- 88. N.Andiyappillai, "Contribution of Data Analytics to Logistics and Supply Chain Industry", Journal of Logistics, Supply Chain and Retail Management, Vol.4, Issue 2, 1-8, Oct. 2021
- 89. N.Andiyappillai, "An Analysis of Realization of Supply Chain Systems Execution", International Journal of Innovative Research in Science, Engineering and Technology, Vol.9, Issue 3, 726-731, Mar.2020
- 90. Ravi Kumar Gupta, "A Study on Occupational Health Hazards among Construction Workers in India", International Journal of Enterprise Network Management. Vol. 12, No. 4, pp. 325-339, 2021.
- 91. Ravi Kumar Gupta, "Adoption of Mobile Wallet Services: An Empirical Analysis", Int. J. of Intellectual Property Management, 2022, DOI: 10.1504/IJIPM.2021.10035526
- 92. Ravi Kumar Gupta, "Utilization of Digital Network Learning and Healthcare for Verbal Assessment and Counselling During Post COVID-19 Period", Technologies, Artificial Intelligence and the Future of Learning Post-COVID-19. Springer Nature, Switzerland, pp. 117-134, 2022.
- 93. Eliwa, M. M. The effect of some different types of learning within training programs in terms of self-determination theory of motivation on developing self-Academic identity and academic buoyancy and decreasing of mind wandering among university students in Egypt. Journal of Education -Sohag University, 92(92), 1–29, 2021.
- 94. Eliwa, M. M; Al Badri, A.H. Long and Short-Term Impact of Problem-Based and Example-Based STEM Learning on the Improvement of Cognitive Load among Egyptian and Omani Learners. Journal of Scientific Research in Education (JSRE)- Ain Shams University, 22(3), 713-742, 2021.
- 95. Eliwa, M. M. The Effectiveness of Digital Transformation of Learning on Students' Learning Experience, Students' Engagement and Perceived Intellectual Competence: A Mixed-Method

- Approach. Journal of Educational and Psychological Sciences- Fayoum University, 15(3), 848-890, 2021.
- 96. Eliwa, M. M; Alshoukary, H. A. (2022). Modeling Causal Relationships between Academic Adjustment, Academic Striving and Future Expectations on Psychological Resilience and Cognitive Modifiability among Elementary School Students. Journal of the Faculty of Education Beni-Suef University (JFE), 19(116), 655-694.
- 97. Aakanksha Singhal and D.K. Sharma, "Seven Divergence Measures by CDF of fitting in Exponential and Normal Distributions of COVID-19 Data", Turkish Journal of Physiotherapy and Rehabilitation, Vol.32(3), pp. 1212 1222, 2021.
- 98. D.K. Sharma and Haldhar Sharma, "A Study of Trend Growth Rate of Confirmed cases, Death cases and Recovery cases in view of Covid-19 of Top Five States of India", Solid State Technology, Vol.64(2), pp. 4526-4541, 2021.
- 99. D.K. Sharma, "Information Measure Computation and its Impact in MI COCO Dataset", IEEE Conference Proceedings, 7th International Conference on Advanced Computing and Communication Systems (ICACCS), Vol.1, pp. 2011-2014, 2021.
- 100. Aakanksha Singhal and D.K. Sharma, "Keyword extraction using Renyi entropy: a statistical and domain independent method", IEEE Conference Proceedings, 7th International Conference on Advanced Computing and Communication Systems (ICACCS), Vol.1, pp. 1970-1975, 2021.
- 101. Aakanksha Singhal and D.K. Sharma, "Generalization of F-Divergence Measures for Probability Distributions with Associated Utilities", Solid State Technology, Vol.64(2), pp. 5525-5531, 2021.
- 102. Aakanksha Singhal and D.K. Sharma, "A Study of before and after Lockdown Situation of 10 Countries through Visualization of Data along With Entropy Analysis of Top Three Countries", International Journal of Future Generation Communication and Networking, Vol.14(1), pp. 496-525, 2021.
- 103. Aakanksha Singhal and D.K. Sharma, "Generalized 'Useful' Rényi & Tsallis Information Measures, Some Discussions with Application to Rainfall Data", International Journal of Grid and Distributed Computing, Vol. 13(2), pp. 681-688, 2020.
- 104. Reetu Kumari and D. K. Sharma, "Generalized `Useful non-symmetric divergence measures and Inequalities", Journal of Mathematical Inequalities, Vol. 13(2), pp. 451-466, 2019.
- 105. D.S. Hooda and D.K. Sharma, "On Characterization of Joint and Conditional Exponential Survival Entropies", International Journal of Statistics and Reliability Engineering, Vol. 6(1), pp. 29-36, 2019.
- 106. Reetu Kumari and D. K. Sharma, "Generalized 'Useful' AG and 'Useful' JS-Divergence Measures and their Bounds", International Journal of Engineering, Science and Mathematics, Vol. 7 (1), pp. 441-450, 2018.
- 107. D.S. Hooda, Reetu Kumari and D. K. Sharma, "Intuitionistic Fuzzy Soft Set Theory and Its Application in Medical Diagnosis", International Journal of Statistics in Medical Research, Vol. 7, pp. 70-76, 2018.
- 108. D.K. Sharma and Sonali Saxena, "Generalized Coding Theorem with Different Source Coding Schemes", International Journal on Recent and Innovation Trends in Computing and Communication, Vol. 5(6), pp. 253 257, 2017.

- 109. Desfiandi, S. Suman Rajest, P. S. Venkateswaran, M. Palani Kumar and S. Singh, "Company Credibility: A Tool To Trigger Positive Csr Image In The Cause-Brand Alliance Context In Indonesia", Humanities & Social Sciences Reviews, vol. 7, no. 6, pp. 320-331, 2019.
- 110. Singh, V. Shukla and S. Singh, "An Empirical Study of Shift from SMS to Chat-App among University Student", International Journal of Recent Technology and Engineering, vol. 7, no. 64, pp. 1-6, 2019.
- 111. S. Singh and S. Das, "Impact of post-merger and acquisition activities on the financial performance of banks: a study of Indian private sector and public sector banks", Revista Espacios, vol. 39, no. 25, pp. 25-40, 2018.
- 112. A. Raja and S. Singh, "Event Study on Appointment and Removal of Chairman: Case of Tata Group", Amity Business Review, vol. 19, no. 1, pp. 1-9, 2018.
- 113. Suman Rajest S, P. Suresh, "An Analysis of Chetan Bhagat's Revolution -2020: Love, Ambition, Corruption" in International Journal of English Language, Literature in Humanities, Volume: V, Issue IX, September 2017, Page No.: 52-62.
- 114. Suman Rajest S, P. Suresh, "Galapagos: Is Human Accomplishment Worthwhile" in Online International Interdisciplinary Research Journal (OIIRJ), Volume: VII, Special Issue II, September 2017, Page No.: 307-314.
- 115. Suman Rajest S, P. Suresh, "The white Tiger by Aravind Adiga: Depiction of Fermentation in Society" in International Journal of Information Movement, Volume: II, Special Issue VI, October 2017, Page No.: 189-194.
- 116. Suman Rajest S, P. Suresh, "Confrontation on Modernism or Postmodernism Changes after the World War" in New Academia: An International Journal of English Language, Literature and Literary Theory, Volume: VII, Special Issue I, January 2018, Page No.: 50-76.
- 117. Suman Rajest S, P. Suresh, "The Post-War Novel as Catch-22: The Chronology and Ex-P.F.C Winter Green" in International Journal of Research Culture Society, Volume: II, Special Issue II, February 2018, Page No.: 64-68.
- 118. S. Suman Rajest; Anbarasi, "The Postwar Novel as Postmodern: Billy Pilgrim's Imagination and the Critical Tendency towards Teleology, Slaughterhouse Five", International Journal of Advance Research, Ideas and Innovations in Technology, Volume 3, Issue 4, pp.37-41 (2017).
- 119. Suman Rajest S, P. Suresh, "Necessary Heads Which are Used for Writing a Scholarly Journal" in New Man International Journal of Multidisciplinary Studies, Volume: V, Issue III, March 2018, Page No.: 5-21.
- 120. Suman Rajest S, P. Suresh, "Impact of 21st century's different heads of learning skills for students and teachers" in International Journal of Multidisciplinary Research and Development, Volume: V, Issue IV, April 2018, Page No.: 170-178.
- 121. Suman Rajest S, P. Suresh, "21st Century Learners' Student-Centered Learning Various Stages" in International Conference, Age and Content in Journey of Language by VISTAS (Tamil Department), Volume: I, Issue I, April 2018, Page No.: 474-492. (International Conference Paper)
- 122. Suman Rajest S, P. Suresh, "American Postmodern Novelist Thomas Pynchon's The Crying of Lot 49: Structure and Absurd Realism" in Proceedings of the IOSRD, 73rd International Conference on Future Trends in Engineering and Business, Volume: 73, May 2018, Page No.: 32-41.

- 123. Suman Rajest S, P. Suresh, "The "Four Cs" Education For 21st Century's Learners" in Research Guru Online Journal of Multidisciplinary Subjects, Volume: XII, Issue I, June 2018, Page No.: 888-900.
- 124. Jerusha Angelene Christabel G, Suman Rajest S, "A Short Review on Fragmented Narration in Select Works of Sarnath Banerjee", American Journal of Social and Humanitarian Research, Vol. 3 No. 4, pp. 12-31, (2022).
- 125. Rajest, D. S. S., & G, J. A. C. (2022). A Brief on Past and Present a Tug of War in the Select Works of Kurt Vonnegut. Central Asian Journal of Literature, Philosophy And Culture, 3(4), 59-79.
- 126. G, J. A. C., & Rajest, D. S. (2022). Fragmented Narration in Corridor's Thematic, Language and Imagery. Central Asian Journal Of Arts And Design, 3(4), 15-37.
- 127. Rajest, D. S. S., G, J. A. C., & Galiya, D. S. (2022). Modern Spinsters in the Family and Kinship in the 21st Century. Central Asian Journal of Social Sciences and History, 3(8), 37-55.
- 128. Regin, D. R., Rajest, D. S. S., T, S., G, J. A. C., & R, S. (2022). An Automated Conversation System Using Natural Language Processing (NLP) Chatbot in Python. Central Asian Journal Of Medical And Natural Sciences, 3(4), 314-336.
- 129. T, S., Rajest, S. S., Regin, R., Christabel G, J. A., & R, S. (2022). Automation And Control Of Industrial Operations Using Android Mobile Devices Based On The Internet Of Things. Central Asian Journal Of Mathematical Theory And Computer Sciences, 3(9), 1-33.
- 130. R. Steffi, G. Jerusha Angelene Christabel, T. Shynu, S. Suman Rajest, R. Regin (2022), "A Method for the Administration of the Work Performed by Employees", Journal of Advanced Research in Dynamical and Control Systems, Vol.14, no.1, pp. 7-23.
- 131. Regin, R., Rajest, S. S., T, S., G, J. A. C., & R, S. (2022). An Organization's Strategy that is Backed by the Values and Visions of its Employees' Families. Central Asian Journal of Innovations on Tourism Management and Finance, 3(9), 81-96.
- 132. Regin, R., Rajest, S. S., T, S., Christabel G, J. A. and R, S. (2022) "The Influence that the Advertising of Pharmaceuticals has on the Economy", Central Asian Journal Of Social Sciences And History, 3(10), pp. 1-18.
- 133.G, J. A. C. ., Rajest, S. S. ., & Regin, R. . (2022). A Short Review on Cooperation between the Internal and External Audit Teams. Journal of Marketing and Emerging Economics, 2(10), 33–48.
- 134. Regin, R., Rajest, S. S., T, S., G, J. A. C., & R, S. (2022). Pharmaceutical Supply Chain Challenges and Inventory Management. Central Asian Journal of Innovations on Tourism Management and Finance, 3(10), 143-159.
- 135. R, S., Regin, R., Rajest, S. S., T, S. and G, J. A. C. (2022) "Rail Project's Needed Project Management Approaches, Strategies, Methodologies, and Processes", International Journal on Economics, Finance and Sustainable Development, 4(10), pp. 109-126.
- 136. Christabel G, J. A., Rajest, S. S., & Regin, R. (2022). The Effect of Corporate Social Responsibility on Organizational Effectiveness. Central Asian Journal of Literature, Philosophy and Culture, 3(11), 1-19
- 137. Regin, R., Rajest, S. S., T, S., & R, S. (2022). Impact of Internet Banking on the Efficiency of Traditional Banks. Central Asian Journal of Innovations on Tourism Management and Finance, 3(11), 85-102.

- 138. Suman Rajest S, P. Suresh, "The Problematizing of History Concentrated on The Poetics of Historiographic Metafiction by Postmodernism and How It Influences Postmodern Fiction" in International Journal of Pure and Applied Mathematics (IJPAM), Volume: 119, Special Issue 16, July 2018, Page No.: 2457-2469.
- 139. Suman Rajest S, P. Suresh, "Themes and Techniques from Modernism to Postmodernism: The Dubious Continuance of Gravity's Rainbow" in International Journal of Pure and Applied Mathematics, Volume: 119, Special Issue 16, July 2018, Page No.: 2373-2384.
- 140. Suman Rajest S, P. Suresh, "Absurd Realism and Structure in Thomas Pynchon's The Crying of Lot 49" in Journal of Advanced Research in Dynamical and Control Systems, Volume: 10, Special Issue 11, August 2018, Page No.: 571-580.
- 141. Suman Rajest S, P. Suresh, "The Deducible Teachings Of Historiographic Metafiction Of Modern Theories Of Both Fiction And History" in Eurasian Journal of Analytical Chemistry, Volume: 13, Special Issue 04, July 2018, Page No.: 110-117.
- 142. Suman Rajest S, P. Suresh, "The Dialog on Postmodernism Intertextuality, Parody, The Talk of History and The Issue of Reference" in International Journal of Recent Technology and Engineering, Volume-7, Issue-5C, February 2019, Page No.: 244-7.
- 143. Suman Rajest S, P. Suresh, "An Analysis of Psychological Aspects in Student-Centered Learning Activities and Different Methods" in Journal of International Pharmaceutical Research, Volume: 46, Special Issue 01, March 2019, Page No.: 165-172.
- 144. B Shah, K Nayak, (2016), A Study on Marketing Mix in Digital Environment International, Journal of Marketing and Technology, 6 (7), pp. 29 41
- 145. Bajpai P, Shukla H, Bahadur S, Nayak K, Choudhary V, Padma S (2022), Analysing The Satisfaction Of Healthcare Employees With The HR Practices, Business, Management and Economics Engineering, 20(2), pp. 945-95
- 146. Bhatt V, Jadhav D, Nayak D.K, "Does Experience of Distributor has Moderating Effect on The Mediating Factors Affecting the Performance of Mutual Fund Distributors? Turkish Journal of Computer and Mathematics Education, Vol.12, No.12(2021), pp.4016-4031.
- 147. Chawarkar S, Nayak K M, (2022), Analysis of Randomness in the Pharmaceutical Sector of Indian Stock Market: Pre- and During Covid-19 Period, Orissa Journal of Commerce, 43(3), pp.160-175
- 148. Dakhwani J, Nayak K, (2017), Financial Distress Analysis of Selected Indian Pharmaceutical Companies, International Journal of Exclusive Management Research, 7(10), pp.1-7
- 149. Kumar R, Nayak K M, Singh A, Venaik A (2022), Factors That Drive E-Commerce Growth In India, Journal of the Oriental Institute M.S. University of Baroda,71(02), pp. 23-31
- 150. Nayak K (2015), Performance Evaluation of Index Mutual Fund Schemes in India, Journal International Journal of Management and Social Science Research Review, 2, pp. 344-351
- 151. Nayak K M, (2015), A Study on measuring Consumer Confusion Using Structural Equation Modelling, International Journal of Management and Social Science Research Review, 1, pp.1-14
- 152. Nayak K M, Sharma K, (2019), "Measuring Innovative Banking User's Satisfaction Scale", Test Engineering and Management Journal, Volume 81, issue 2019, pp. 4466 4477.
- 153. Nayak K, (2012), A Study on Investor's Perceptions towards Corporate Reporting Practices in India, Journal Advances in Management,5(7), pp.62-65

- 154. Nayak K, (2020), A Study on Measuring Virtual Banking Consumer Awareness in South Gujarat Region, Sambodhi, 43(4), pp.49-52
- 155. Nayak K, Bhatt V, Nagvadia J, (2021), Measuring Impact of Factors Influencing to Consumer Buying Intention with Respect to Online Shopping, International Journal of Management (IJM) 12(1), pp.230-242.
- 156. Nayak K, Patel K, (2018), A Study on Testing Weak Form of Efficiency Hypothesis for National Stock Exchange -Nifty Fifty Index, International Journal of Research Culture Society, 7, pp.48-51
- 157. Nayak K, Shah B, (2017), A Study On Developing Valid E-Service Quality Scale For Online Shopping, International Journal of Advanced Research, 5(5), pp.920-927
- 158. Nayak K, Shah B, (2017), A Study to Determine Factors for Service Quality in Online Shopping, International Journal of Exclusive Management Research,7(5), pp.1-15
- 159. Nayak K, Yadav P, (2014), A Study on Customer Satisfaction of HDFC Bank with Special Reference to Automated Teller Machine in Vapi Region, CKPM Business Review, 2(3), pp.12-20
- 160. Nayak K.M., Patel B, Patel, V B. "A Study on Passengers' Satisfaction Level for the Western Indian Railways Services in Surat City," Test Engineering and Management Journal, Volume 83, issue 2020, pp. 548-553.
- 161. Nayak, D.K.M. and Yadav, P.P. (2015), "A gap analysis between employers' perception and experience of graduates in pharmaceutical industry", International Journal of Scientific Research, Vol. 4 No. 10, pp. 312-316.
- 162. Nayak, K. (2008), A Study of RWH of selected scrips, ASBM Journal of Management, 1, pp.118
- 163. Nayak, K. M. (2007), "Measuring Global Competitiveness through Index", Conference Proceedings of Conference on Global Competition & Competitiveness of Indian Corporate, 19 May, 2007, pp. 101–113.
- 164. Nayak, K., Shah, B. (2015). The effectiveness of newspaper print ads. Indian Journal of Applied Research, 5(2), 328–331.
- 165. Nayak, K.M. (2012). A study of random walk hypothesis of selected scripts listed on NSE, A Journal of Economics and Management, 2(4): 508-517.
- 166. Nayak, K.M. (2013), "A study of investment choice of individual investors in valsad district", International Journal of Research in Management and Social Sciences, Vol. 1 No. 1, pp. 15-20.
- 167. Nayak, K.M. Singh p, Dave P (2021), "Does Data Security and Trust Affect the Users Of Fintech?", International Journal of Management (IJM), Volume 12, Issue 1, January 2021, pp.191-206.
- 168. Nayak, Keyur M. (2008). Growth of Financial Derivatives in India and its Impact on Underlying Stock Market. SMART Journal of Business Management Studies. 4(1), pp.10-16
- 169. Nayak, M. K. (2010). "Investigating the nature of investor's grievances and assessing the role of the grievance redressed Agencies", Journal of Law and Conflict Resolution, Vol.2 (4), 60-65.
- 170. P Nigam, Nayak K, Vyas P, E- Commerce Challenges: A Case Study of Flipkart. com Versus Amazon. In, Indian Journal Of Applied Research, 5(2), pp.332-33
- 171. Patel H, Patel V B, Patel B, Nayak K, (2021), Blessings of COVID-19 Lockdown on Virtual Learning: A Higher Education Faculty Perspective, Turkish Journal of Computer and Mathematics Education, 12(10), pp.5705-5715.

- 172. Raythatha P, Nayak K (2015), A Case Study on e- Business of Online Travel Agent cleartrip.com, Global Journal for Research Analysis, 4(3), pp.1-2
- 173. Tandon P, Mishra S, Nayak K, (2020), A Study of The Impact Of Psychological Empowerment On Organizational Commitment In The Service Sector. PalArch's Journal of Archaeology of Egypt / Egyptology, 17(7), pp. 9416-9431
- 174. Yadav P, Nayak K, (2017), A Study on Measuring Awareness and Satisfaction Level of Innovative Banking Users in the South Gujarat Region,
- 175.T. A. Al-maaitah, T. Majah, M. Alsoud, and D. A. Al-maaitah, "The Impact of COVID 19 on the Electronic Commerce Users Behavior," J. Contemp. Issues Bus. Gov., vol. 27, no. 1, pp. 784–793, 2021.

