



A STUDY ON THE IMPACT OF SOCIAL MEDIA MARKETING (SMM) AND SEARCH ENGINE OPTIMIZATION (SEO) ON LEAD GENERATION PERFORMANCE

Pavithra. S¹, Dr. S. Raja²

¹MBA student, ²Associate Professor

^{1,2} Department of Management studies
Vel Tech Rangarajan Dr. Sagunthala R&D
Institute of Science and Technology
(Deemed to be University)
Chennai, India
vtp4302@veltech.edu.in

Abstract

The purpose of this paper is to examine the importance of Search Engine Optimisation (SEO) strategy in improving website traffic and generating business leads in the digital marketing environment. As organizations increasingly depend on online platforms to reach potential customers, effective SEO practices play a crucial role in enhancing website visibility and attracting targeted audiences. This study focuses on understanding how different SEO techniques contribute to better search engine rankings and improved lead generation. The conceptual framework of the study is based on key SEO components

such as keyword research, on-page optimization, content marketing, backlink development, and technical SEO, which collectively influence website performance and online visibility. These elements are considered important factors that drive organic traffic and support business growth. This paper follows a theoretical and literature-based approach by analysing existing research studies, digital marketing reports, and academic sources related to SEO strategies and online marketing practices. Through the review of relevant literature, the study identifies major insights into how properly implemented SEO strategies improve website traffic, enhance user engagement, and increase potential customer enquiries. The findings suggest that businesses adopting structured SEO strategies can achieve higher search engine rankings and improved lead generation outcomes. The implications of this study highlight the need for organizations to continuously optimize their SEO practices and integrate them with digital marketing strategies to maintain competitiveness and achieve long-term online growth.

Keywords



Search Engine Optimisation (SEO), Website Traffic, Lead Generation, Digital Marketing, Keyword Research, On-Page Optimisation, Search Engine Ranking, Online Visibility.

Introduction

In the modern digital business environment, organisations increasingly rely on online platforms to promote their products and services and connect with potential customers. Websites serve as an important medium through which businesses communicate information and generate business opportunities. However, simply creating a website is not sufficient to attract users. Search Engine Optimisation (SEO) has become a crucial strategy that helps improve website visibility on search engines such as Google. By implementing effective SEO techniques such as keyword research, content optimization, backlink development, and technical improvements, organisations can improve their search engine ranking and attract more visitors to their websites. This has made SEO an essential component of modern digital marketing strategies.

The importance of this topic has increased significantly due to the growing

competition in the online marketplace. Businesses aim to improve their website visibility and attract relevant audiences who are more likely to become potential customers. Effective SEO strategies help organizations increase website traffic, improve user engagement, and strengthen brand credibility. However, many organizations face challenges in converting website visitors into potential leads despite investing in SEO and digital marketing activities.

The main problem addressed in this study is that while websites may receive traffic, they do not always generate meaningful enquiries or business leads. This creates a need to analyse how SEO strategies influence website performance and lead generation. Therefore, the objective of this conceptual paper is to understand the role of SEO strategies in digital marketing, examine the key SEO techniques that influence website traffic, analyse the relationship between website traffic and lead generation, and provide insights into how effective SEO strategies can improve online visibility and support business growth.

Conceptual Background



In the digital era, businesses increasingly rely on online marketing strategies to reach potential customers and generate leads. Two of the most important digital marketing approaches are Social Media Marketing (SMM) and Search Engine Optimisation (SEO). These strategies help organisations improve their online visibility, attract target audiences, and convert website visitors into potential business leads.

Search Engine Optimization (SEO) refers to the process of optimising a website to improve its ranking in search engine results pages (SERPs). SEO includes several techniques such as keyword research, content optimization, link building, and technical website improvements.

When a website ranks higher in search engine results, it becomes more visible to users who are searching for related products or services. Increased visibility often leads to higher website traffic, which can result in more inquiries and potential customers.

Social Media Marketing (SMM) involves using social media platforms such as Facebook, Instagram, LinkedIn, and Twitter to promote products, services, and brand messages. Through activities such as content posting, paid advertising, influencer

collaborations, and audience engagement, businesses can build strong relationships with their target audience. Social media platforms also allow companies to target specific customer groups based on demographics, interests, and online behaviour, making marketing campaigns more effective.

Both SEO and SMM play a significant role in lead generation, which refers to the process of attracting and converting potential customers who show interest in a company's products or services. Effective digital marketing strategies help businesses drive traffic to their websites, increase brand awareness, and encourage users to take actions such as filling out inquiry forms, subscribing to newsletters, or contacting the company for more information.

The conceptual understanding of this study is that SEO improves organic website traffic through search engine visibility, while SMM enhances customer engagement and brand reach through social platforms. Together, these strategies contribute to improved lead generation performance, measured in terms of increased inquiries, higher conversion rates, and improved customer acquisition. Therefore, this study focuses on analyzing



how the effective implementation of SEO and social media marketing strategies influences the lead generation performance of organizations in the digital marketplace.

Review Of Literature

Previous research studies highlight the significant role of Search Engine Optimization (SEO) in improving website visibility, search engine ranking, and overall digital marketing performance. Many researchers have emphasized that SEO strategies such as keyword research, on-page optimization, quality content development, backlink building, and technical website improvements contribute to better positioning of websites in search engine results. When websites appear at higher positions in search results on platforms such as Google, they are more likely to attract users, which leads to increased website traffic. Studies in digital marketing also suggest that SEO not only improves online visibility but also enhances user experience, credibility, and brand awareness. As a result, organizations that effectively implement SEO strategies are able to reach a larger target audience and generate potential business enquiries.

However, despite the growing importance of SEO in digital marketing, several research gaps still exist. Many previous studies mainly focus on the relationship between SEO and website ranking or traffic, while limited attention has been given to how SEO strategies directly influence both website traffic and lead generation together. Some studies also analyze digital marketing strategies in general without clearly identifying the specific contribution of SEO practices to business outcomes. Therefore, there is a need for further conceptual understanding of how different SEO strategies collectively contribute to improving website traffic and generating quality leads.

Based on the insights from existing literature, it becomes necessary to develop a conceptual model that explains the relationship between SEO strategies, website visibility, website traffic, and lead generation.

The proposed conceptual framework in this study assumes that effective SEO strategies act as key drivers that improve search engine visibility and ranking, which subsequently increases website traffic and leads to better lead generation outcomes. This framework helps to provide a structured understanding of how SEO



contributes to business growth and digital marketing effectiveness.

Conceptual Model

The conceptual model explains the relationship between the main variables of the study. In this research, Search Engine Optimization (SEO) and Social Media Marketing (SMM) are considered the independent variables, while Lead Generation Performance is the dependent variable.

SEO strategies such as keyword optimization, quality content creation, backlink building, and technical website improvements help increase website visibility on search engines. This attracts more organic traffic and potential customers to the company's website.

Similarly, Social Media Marketing activities such as content sharing, paid advertisements, audience engagement, and social media campaigns help businesses reach a wider audience and build strong relationships with potential customers.

Both SEO and SMM work together to drive online traffic, improve brand awareness, and encourage potential customers to make

enquiries or show interest in the company's products and services. This ultimately improves lead generation performance, which can be measured through website enquiries, form submissions, customer inquiries, and conversion rates.

Thus, the conceptual model suggests that effective SEO and SMM strategies positively influence the lead generation performance of a business.

Propositions

- Effective implementation of Search Engine Optimization (SEO) strategies positively influences website visibility and organic traffic, which leads to improved lead generation performance.
- Social Media Marketing (SMM) activities such as content sharing, audience engagement, and paid advertising significantly increase brand awareness and customer interaction, thereby improving lead generation performance.
- The combined use of SEO and Social Media Marketing strategies enhances digital marketing effectiveness and leads to higher quality business leads.



- Higher website traffic generated through SEO and social media platforms increases the probability of converting visitors into potential customers.
- Organizations that effectively integrate SEO and social media marketing strategies achieve better lead generation performance compared to organizations that use these strategies independently

Discussion

The findings of this study highlight the significant role of digital marketing strategies, particularly Search Engine Optimization (SEO) and Social Media Marketing (SMM), in improving lead generation performance. In the current digital business environment, organizations increasingly depend on online platforms to reach potential customers and generate business opportunities.

The discussion suggests that SEO plays a crucial role in improving website visibility and attracting organic traffic through search engines. Techniques such as keyword optimization, quality content creation, and backlink development help websites rank higher in search engine results. Higher

search engine rankings increase the chances that potential customers will visit the company's website, which ultimately contributes to higher lead generation.

Similarly, Social Media Marketing provides businesses with an effective platform to connect with a large and diverse audience. Through regular content posting, paid advertisements, and interactive engagement with users, companies can build brand awareness and trust among potential customers. Social media platforms also allow businesses to target specific audiences based on interests, location, and demographics, which increases the effectiveness of marketing campaigns.

The discussion further indicates that the integration of SEO and SMM strategies can produce stronger results compared to using either strategy alone. While SEO focuses on attracting users actively searching for information or services, social media marketing helps create awareness and engagement among users who may not yet be actively searching. Together, these strategies create multiple touchpoints with potential customers and improve the chances of lead conversion.



Overall, the study emphasizes that organizations that effectively implement SEO and social media marketing strategies are more likely to experience higher website traffic, increased customer inquiries, and improved lead generation performance. Therefore, businesses should adopt a well-planned digital marketing strategy that combines both SEO and SMM to maximize their online presence and business growth.

Implications

The findings of this study provide important implications for businesses, marketing professionals, and researchers in the field of digital marketing. In the current competitive digital environment, organizations are increasingly using online platforms to promote their products and services and attract potential customers. The study highlights that the effective use of Search Engine Optimization (SEO) and Social Media Marketing (SMM) can significantly improve lead generation performance. By implementing proper SEO techniques such as keyword research, content optimization, link building, and technical website improvements, organizations can enhance their website visibility in search engine results. This

increased visibility helps attract more organic traffic to the website, which can lead to higher chances of converting visitors into potential customers.

Similarly, Social Media Marketing plays a vital role in helping businesses connect with their target audience and build strong relationships with potential customers. Through activities such as regular content posting, paid advertisements, and user engagement, companies can increase brand awareness and encourage users to show interest in their products or services. Social media platforms also allow businesses to target specific audiences based on their demographics, interests, and online behavior, making marketing campaigns more effective and efficient.

The study also suggests that integrating both SEO and Social Media Marketing strategies can provide better results than using them separately. While SEO focuses on attracting users who are actively searching for information or services, social media marketing helps create awareness and engagement among a broader audience.

When both strategies are combined, organizations can create multiple opportunities for interaction with potential



customers, thereby improving lead generation performance.

From a practical perspective, marketing managers should focus on developing integrated digital marketing strategies that combine SEO and social media efforts. This approach can help organizations improve their online presence, increase website traffic, generate quality leads, and ultimately support long-term business growth.

Future Recommendations

Based on the findings of this study, several recommendations can be suggested for future research and for organizations aiming to improve their digital marketing performance. As digital marketing continues to evolve rapidly, businesses need to continuously update and improve their marketing strategies to remain competitive in the online marketplace.

First, organizations should focus on strengthening their Search Engine Optimization (SEO) strategies by regularly updating website content, conducting keyword research, and improving technical aspects of their websites. Search engine algorithms frequently change, so businesses must adapt their SEO practices

to maintain high rankings in search results.

Future studies can explore the impact of advanced SEO techniques such as voice search optimization, mobile SEO, and artificial intelligence-based search algorithms on lead generation performance.

Second, companies should make better use of Social Media Marketing by creating engaging and informative content that attracts and retains the attention of users. Businesses should also utilize features such as targeted advertisements, influencer collaborations, and interactive campaigns to increase audience engagement. Future research can examine the effectiveness of different social media platforms and content formats, such as video marketing, live streaming, and short-form content, in generating quality leads.

Third, organizations should adopt an integrated digital marketing approach that combines SEO and social media marketing strategies. When these strategies are used together, they can create stronger brand visibility and increase opportunities for customer interaction. Future researchers may also consider studying additional variables such as customer engagement, brand trust, and digital advertising effectiveness to gain a deeper understanding of lead generation performance.



Finally, future studies can expand the scope of research by including different industries, larger sample sizes, and comparative studies across multiple organizations.

This will help provide more comprehensive insights into how digital marketing strategies influence lead generation and overall business performance in different market environments.

Conclusion

In today's highly competitive digital environment, businesses increasingly depend on online marketing strategies to reach potential customers and improve their business performance. This study focused on understanding the impact of Social Media Marketing (SMM) and Search Engine Optimization (SEO) on lead generation performance. Both strategies play a crucial role in helping organizations increase their online visibility, attract targeted audiences, and convert website visitors into potential business leads.

Search Engine Optimization helps organizations improve their website rankings on search engine results pages through techniques such as keyword optimization, content development, backlink

building, and technical website improvements. Higher search engine rankings make it easier for potential customers to find the company's website when searching for relevant information, products, or services. As a result, SEO contributes to increased website traffic and creates more opportunities for generating leads.

Similarly, Social Media Marketing allows businesses to interact directly with their target audience through platforms such as Facebook, Instagram, LinkedIn, and Twitter. By sharing engaging content, running paid promotional campaigns, and actively communicating with users, companies can build strong relationships with potential customers. Social media platforms also provide advanced targeting options, allowing businesses to reach specific groups of users based on their interests, demographics, and online behavior.

The study also emphasizes that combining SEO and Social Media Marketing strategies can produce better outcomes than using them individually. While SEO attracts users who are actively searching for products or services, social media marketing helps create awareness and engagement among a broader audience. Together, these strategies increase brand visibility, drive website



traffic, and improve the chances of converting visitors into qualified leads.

Overall, the effective implementation of SEO and Social Media Marketing strategies can significantly enhance lead generation performance and support long-term business growth in the digital marketplace.

References

- 1) Maria Teresa Tiago, & José Veríssimo. (2014). Digital marketing and social media: Why bother? *Business Horizons*, 57(6), 703–708.
- 2) Andreas M. Kaplan, & Michael Haenlein. (2010). Users of the world, unite! The challenges and opportunities of social media. *Business Horizons*, 53(1), 59–68.
- 3) 3. Chris Tuten, & Michael Solomon. (2017). *Social media marketing*. Sage Publications.
- 4) 4. Dave Chaffey, & Fiona Ellis Chadwick. (2019). *Digital marketing: Strategy, implementation and practice*. Pearson.
- 5) 5. Philip Kotler, Hermawan Kartajaya, & Iwan Setiawan. (2017). *Marketing 4.0: Moving from traditional to digital*. Wiley.
- 6) 6. Christine Ashley, & Tracy Tuten. (2015). Creative strategies in social media marketing. *Psychology & Marketing*, 32(1), 15–27.
- 7) 7. Sang Cheol Chu, & Yoojung Kim. (2011). Determinants of consumer engagement in electronic word-of-mouth. *International Journal of Advertising*, 30(1), 47–75.
- 8) 8. Johan H. Kietzmann, Kristopher Hermkens, Ian P. McCarthy, & Bruno S. Silvestre. (2011). Social media? Get serious! *Business Horizons*, 54(3), 241–251.
- 9) 9. W. Glynn Mangold, & David J. Faulds. (2009). Social media: The new hybrid element of the promotion mix. *Business Horizons*, 52(4), 357–365.
- 10) 10. Reto Felix, Philipp Rauschnabel, & Chris Hinsch. (2017). Elements of strategic social media marketing. *Journal of Business Research*, 70, 118–126.
- 11) 11. Joel Järvinen, & Heikki Karjalainen. (2015). The use of web analytics for digital marketing performance measurement. *Industrial Marketing Management*, 50, 117–127.



- 12) 12. Geraint Holliman, & Jennifer Rowley. (2014). Business to business digital content marketing. *Journal of Research in Interactive Marketing*, 8(4), 269–293.
- 13) 13. Simon Kingsnorth. (2019). Digital marketing strategy: An integrated approach to online marketing. Kogan Page.
- 14) 14. Damian Ryan. (2016). Understanding digital marketing: Marketing strategies for engaging the digital generation. Kogan Page.
- 15) 15. Thomas H. Davenport, Abhijit Guha, Dhruv Grewal, & Timna Bressgott. (2020). How artificial intelligence will change the future of marketing. *Journal of the Academy of Marketing Science*, 48 (1), 24–42.
- 16) 16. Kevin Lane Keller. (2016). Reflections on customer-based brand equity. *AMS Review*, 6(1–2), 1–16.
- 17) 17. Wedel, Michel, & Wagner A. Kamakura. (2012). Market segmentation: Conceptual and methodological foundations. Springer.
- 18) 18. David B. Valentine, & Thomas L. Powers. (2013). Generation Y values and lifestyle segments. *Journal of Consumer Marketing*.
- 19) 19. Catherine Veloutsou, & Angela McAlonan. (2012). Loyalty or dis loyalty to a search engine. *Journal of Consumer Marketing*.
- 20) 20. Stephen A. Rapp, & Thomas L. Panagopoulos. (2016). The impact of social media on marketing strategy. *Journal of Marketing Development and Competitiveness*.
- 21) 21. M. Wedel, & W. A. Kamakura. (2012). Market segmentation methodologies in marketing research. Springer.
- 22) 22. Van der Lans, Ralf, Gary Bruggen, Jehoshua Eliashberg, & Berend Wierenga. (2010). A viral branching model for predicting online marketing diffusion. *Marketing Science*.
- 23) 23. Stephen Rapp, & Thomas Panagopoulos. (2016). Social media and marketing strategy performance. *Journal of Marketing Development*.
- 24) 24. Ko de Ruyter, Martin Wetzels, & Richard Feinberg. (2001). Role of social presence in online environments. *Journal of Business Research*.



- 25) 25. T. Deiss, & R. Henneberry. (2020). Digital marketing for dummies. Wiley.
- 26) 26. Kotler, Philip, & Kevin Keller. (2016). Marketing management. Pearson.
- 27) 27. Ryan, Damian, & Jones, Calvin. (2009). Understanding digital marketing. Kogan Page.
- 28) 28. Dave Evans. (2012). Social media marketing: An hour a day. Wiley.
- 29) 29. Erik Qualman. (2013). Social Inomics: How social media transforms business. Wiley.
- 30) 30. Brian Halligan, & Dharmesh Shah. (2014). Inbound marketing: Attract, engage, and delight customers online. Wiley.
- 31) Swadhi, R., Gayathri, K., Suresh, N. V., Catherine, S., & Velmurugan, P. R. (2025). Leveraging Machine Learning for Enhanced Patient Engagement and Outcomes: Revolutionizing Healthcare Marketing. In *Impact of Digital Transformation on Business Growth and Performance* (pp. 313-340). IGI Global.
- 32) Swadhi, R., Velmurugan, P. R., Gayathri, K., & Catherine, S. (2026). Evolving critical themes in advanced human resource management: Navigating change in the modern workplace. In *Critical aspects in advanced human resource management* (pp. 75-102). IGI Global.
- 33) Tartari, E., Weterings, V., Gastmeier, P. J. R. B., Rodríguez Baño, J., Widmer, A., Kluytmans, J., & Voss, A. (2017). Patient engagement with surgical site infection prevention: an expert panel perspective. *Antimicrobial Resistance & Infection Control*, 6(1), 45.
- 34) Venice, A., Swadhi, R., Gayathri, K., Chandra, P., & Sajana, K. P. (2026). Rehabilitation Robotics and Adaptive Motion Planning for Patient-Centric Care. In *Intelligent Motion Control for Human-Centered Systems* (pp. 51-76). IGI Global.
- 35) Vettriselvan, R. (2025). Harnessing innovation and digital marketing in the era of industry 5.0: resilient



healthcare SMEs. In *The Future of Small Business in Industry 5.0* (pp. 163-186). IGI Global.

Approaches to Health Recovery (pp. 263-290). IGI Global.

36) Vettriselvan, R., & Anto, M. R. (2018). Pathetic health status and working condition of Zambian women. *Indian Journal of Public Health Research & Development*, 9(9), 259-264.

37) Vettriselvan, R., & Rajan FSA, A. J. (2019). Occupational Health Issues Faced by Women in Spinners. *Indian Journal of Public Health Research & Development*, 10(1).

38) Vettriselvan, R., Deepan, A., Jaiswani, G., Balakrishnan, A., & Sakthivel, R. (2025). Health Consequences of Early Marriage: Examining Morbidity and Long-Term Wellbeing. In *Social, Political, and Health Implications of Early Marriage* (pp. 189-212). IGI Global.

39) Vettriselvan, R., Ramya, R., Selvalakshmi, V., Jyothi, P., & Velmurugan, P. R. (2026). Empowering Patients through Knowledge: Educational Strategies in Rehabilitation. In *Holistic*

40) Vettriselvan, R., Velmurugan, P. R., Varshney, K. R., EP, J., & Deepika, R. (2025). Health Impacts of Smartphone and Internet Addictions Across Age Groups: Physical and Mental Health Across Generations. In *Impacts of Digital Technologies Across Generations* (pp. 187-210). IGI Global.

41) Vijayalakshmi, M., Subramani, A. K., Vettriselvan, R., Catherin, T. C., & Deepika, R. (2025). Sustainability and Responsibility in the Digital Era: Leveraging Green Marketing in Healthcare. In *Digital Citizenship and Building a Responsible Online Presence* (pp. 285-306). IGI Global.

42) Vijayalakshmi, M., Subramani, A. K., Vettriselvan, R., Velmurugan, P. R., & Hasine, J. (2025). Strategic Collaborations in Medical Innovation and AI-Driven Globalization: Advancing Healthcare Startups. In *Navigating*



- Strategic Partnerships for Sustainable Startup Growth (pp. 85-110). IGI Global.
- 43) Williams, M. (2008). Infection control and prevention in perioperative practice. *Journal of perioperative practice*, 18(7), 274-277.
- 44) Zahoor, H., Mustafa, N., Ashifa, K. M., Safaei, M., & El Gamil, R. (2025). Unlocking resilience: Emotional intelligence and self-leadership shape stress perception among health students. *International Journal of Innovation and Learning*, 38(4), 395–419.
- 45) Catherine, S., Suresh, N. V., Mangaiyarkarasi, T., & Jenefa, L. (2025). Unveiling the enigma of shadow: Ethical difficulties in the field of AI.
- 46) Suresh, N. V., Selvakumar, A., Sridhar, G., & Jain, V. (2025). Dynamic Pricing Strategies Implementing Machine Learning Algorithms in E-Commerce. In *Building Business Models with Machine Learning* (pp. 129-136). IGI Global Scientific Publishing.
- 47) Catherine, S., Ramasundaram, G., Nimmagadda, M. R., & Suresh, N. V. (2025). Roots, routes, and identity: how culture shapes heritage travel. In *Multiple-Criteria Decision-Making (MCDM) Techniques and Statistics in Marketing* (pp. 343-352). IGI Global Scientific Publishing.
- 48) Kalaivani, M., Suresh, N. V., & Catherine, S. (2025). The Next Wave in Marketing: Data Science in the Age of Generative AI.
- 49) Vettriselvan, R., Deepan, A., Garg, P. K., Suresh, N. V., & Velmurugan, P. R. (2025). Advanced Text Analysis, Simplification, Classification, and Synthesis Techniques: Leveraging AI for Enhanced Medical Education. In *Using AI Tools in Text Analysis, Simplification, Classification, and Synthesis* (pp. 37-66). IGI Global Scientific Publishing.



- 50) Vettriselvan, R., Deepa, R., Gautam, R., Suresh, N. V., & Cathrine, S. (2025). Bridging Academia and Industry Through Technology and Entrepreneurial Innovation: Enhancing Supply Chain Efficiency. In *Bridging Academia and Industry Through Cloud Integration in Education* (pp. 145-174). IGI Global Scientific Publishing.
- 51) Venice, J. A., Vettriselvan, R., Rajesh, D., Suresh, N. V., & Abirami, P. (2025). Enabling personalized learning and adaptive systems through strategic management: cloud integration in education. In *Bridging Academia and Industry Through Cloud Integration in Education* (pp. 49-72). IGI Global Scientific Publishing.
- 52) Swadhi, R., Gayathri, K., Suresh, N. V., Catherine, S., & Velmurugan, P. R. (2025). Leveraging Machine Learning for Enhanced Patient Engagement and Outcomes: Revolutionizing Healthcare Marketing. In *Impact of Digital Transformation on Business Growth and Performance* (pp. 313-340). IGI Global Scientific Publishing.
- 53) Aravind, D., Kurnaz, S., Suresh, N. V., Reddy, E. E., Reddy, P. J. L., & Jayalakshmi, S. (2026). Hybrid Renewable Energy Systems and Effective Resource Utilization for Sustainable Aviation. In *Green Approaches and Environmental Stewardship for Aviation Management* (pp. 1-30). IGI Global Scientific Publishing.
- 54) Patil, S. H., Shanmugam, R., Gadhave, S. H., & Suresh, N. V. (2026). Workplace culture and employee perceptions in Xiaomi corporation. In *Empowering Inclusive Innovation* (pp. 701-708). Routledge.
- 55) Shanmugam, R., Pradeepa, S. V., Singh, P., & Suresh, N. V. (2026). Brand personality and its important role in purchase decisions. In *Empowering Inclusive Innovation* (pp. 769-776). Routledge.
- 56) De Chlarence, J. M., Sarkar, B., Gawande, N., & Suresh, N. V. (2026). The Impact of Digital Transformation on Business Growth and Performance. In *Impact of Digital Transformation on Business Growth and Performance* (pp. 313-340). IGI Global Scientific Publishing.



(2026). Impact of multi-sensory marketing on consumer purchase decisions and loyalty in restaurants.

In *Empowering Inclusive Innovation* (pp. 739-749). Routledge.

57) Singh, P., Shanmugam, R., Pradeepa, S. V., & Suresh, N. V.

(2026). Performance evaluation of large cap mutual fund schemes in India: An empirical study using risk-return measures.

In *Empowering Inclusive Innovation* (pp. 750-755). Routledge