Original Researcher Article

"TRANSFORMATIVE MARKETING TRENDS AND MANAGERIAL EFFECTIVENESS IN THE TOURISM ECOSYSTEM"

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ABSTRACT

Tourism has become one of the fastest growing service industries, contributing significantly to economic development, employment creation, and cultural exchange. In Karnataka, tourism has witnessed rapid growth supported by digitalization, technological innovation, and experiential strategies, yet faces challenges of competitiveness and sustainability. This study aimed to examine the influence of transformative marketing practices—including digital marketing campaigns, social media and influencer engagement, and AI-driven personalization—on business performance in the Karnataka tourism ecosystem. A quantitative and descriptive research design was adopted, using a structured questionnaire distributed to 353 domestic and international tourists through online platforms. Responses were measured on a five-point Likert scale, and the data were analyzed using descriptive statistics, reliability testing, and regression analysis. The results revealed that digital marketing significantly improves business outcomes by enhancing destination visibility and shaping tourist decision-making. Social media and influencer marketing were also found to play a critical role in influencing perceptions, destination image, and engagement, thereby strengthening customer trust and loyalty. Furthermore, AI-based technologies emerged as a powerful determinant of performance, offering personalization, operational efficiency, and improved tourist satisfaction. The findings highlight that digitalization, influencer-driven strategies, and intelligent technologies are complementary enablers of sustainable competitiveness in tourism. The study concludes that integrating these transformative marketing dimensions into managerial practices is essential for achieving both immediate business gains and long-term destination resilience.

Keywords: Tourism marketing, Digital transformation, Social media, Influencer marketing, AI personalization, Karnataka tourism

INTRODUCTION:

Tourism has emerged as one of the fastest-growing service industries, playing a pivotal role in economic development, employment generation, and cultural exchange across regions [1]. In the Indian context, particularly Karnataka, tourism has not only contributed to regional development but has also provided significant opportunities for digital and experiential marketing innovation. With rapid digitalization, the tourism ecosystem has undergone a paradigm shift—where travellers increasingly rely on online platforms, mobile applications, and AI-driven personalization to shape their decisions and experiences [2].

Tourism is widely recognized as a driver of socio-economic growth, cultural exchange, and employment across the globe [3]. The industry has witnessed a dynamic transformation over the last two decades with the adoption of digital technologies, sustainable practices, and managerial innovations [4]. In India, and specifically Karnataka, tourism has grown into a major sector contributing significantly to local economies and creating employment opportunities while

simultaneously facing challenges of competitiveness, sustainability, and effective destination promotion [5]. Against this background, transformative marketing has emerged as a powerful tool for enhancing managerial effectiveness and ensuring that destinations remain attractive in an increasingly competitive global environment.

Digital marketing has become a transformative force that redefines how destinations are promoted, perceived, and consumed. The strategic use of social media platforms, influencer marketing, and interactive content has been shown to significantly influence youth and first-time travellers in their choice of destinations [6].

The Changing Landscape of Tourism Marketing

Tourism marketing is no longer confined to traditional promotional methods; instead, it has expanded to include digital platforms, mobile applications, AI personalization, and experiential strategies [6]. Over the last three decades, scholarly research has revealed how tourism marketing strategies have progressively shifted from transactional approaches toward value-driven,

technology-enabled, and customer-centric models [6]. Several studies highlight the role of megatrends in shaping managerial approaches within the tourism ecosystem, such as globalization, digitalization, sustainability, and personalization [7].

The integration of social media and influencer marketing has particularly revolutionized tourist decision-making. Social media serves as both a source of inspiration and a validation mechanism, guiding tourist perceptions and choices [8]. Studies in youth tourism reveal that platforms such as Instagram and YouTube not only affect destination image but also create virtual communities that amplify destination loyalty [9]. This has significant managerial implications, as destination managers must engage with influencers and user-generated content to maintain relevance and authenticity.

Digitalization and AI-Driven Transformation
The digital economy has become the backbone of modern tourism marketing, enabling real-time communication, personalization, and predictive insights [10]. The use of travel apps, booking platforms, chatbots, and AI-driven recommendation systems has fundamentally altered the tourist experience [10]. For example, ChatGPT applications in tourism provide benefits such as personalized itineraries, automated responses, and enhanced engagement, while also raising concerns about over-reliance and authenticity [11].

The evolution of digital marketing practices highlights both opportunities and challenges. On one hand, tools such as SEO optimization, targeted advertisements, and data analytics enhance destination competitiveness [11]. On the other hand, issues such as digital fatigue, authenticity risks, and managerial adaptation remain concerns [12]. Scholars argue that to maintain competitiveness, managers must continuously adapt to digital disruptions while aligning them with sustainable goals [12].

Storytelling, Content, and Experiential Marketing
One of the most powerful dimensions of transformative marketing lies in storytelling and content creation. Research shows that tourists prefer destinations that craft narratives around local culture, heritage, and traditions, as these elements build emotional engagement and authenticity [13]. Storytelling fosters a unique value proposition by converting ordinary tourism products into memorable experiences.

Experiential marketing has also gained prominence as tourists increasingly seek immersion and transformation rather than passive consumption. This study emphasizes that by 2050, positive tourism experiences will be defined not only by material satisfaction but also by human transformation and personal growth. This forward-looking perspective underscores the importance of integrating experiential and sustainable marketing strategies in present managerial practices [14].

Sustainable and Post-COVID Tourism Marketing
The post-COVID-19 tourism era has accelerated the need for resilient, sustainable, and innovative strategies. Research indicates that new consumer expectations focus on safety, environmental responsibility, and cultural sensitivity [14]. The shift toward sustainable tourism development requires innovative marketing approaches that balance short-term competitiveness with long-term ecological and socio-cultural preservation [15].
For instance, sustainable marketing strategies not only influence revisit intentions but also cultivate long-term loyalty by aligning tourist values with destination practices [15]. Managers are therefore urged to integrate sustainability into marketing communication, product design, and stakeholder engagement to ensure resilience in times of disruption.

Emerging Trends and Future Directions
Several emerging trends illustrate the future of tourism marketing. The integration of metaverse platforms and immersive virtual experiences is expected to redefine pre-travel engagement and destination branding [16]. Virtual reality (VR) and augmented reality (AR) tools will increasingly allow tourists to preview destinations and attractions, thereby shaping expectations and decisions [17]. Additionally, collaboration between sales and marketing functions has been shown to strengthen business performance in service industries, a principle that applies equally to the tourism ecosystem [18].
Bibliometric analyses further confirm that tourism marketing research is on an upward trajectory, with scholars highlighting future directions in media technologies, digital storytelling, and sustainable innovation [18]. As global competition intensifies, tourism managers must leverage marketing innovations to maintain competitive advantage, adapt to shifting consumer expectations, and align strategies with international best practices [19].

Research Gap and Aim of the Study
While substantial literature exists on digital transformation, sustainability, and experiential marketing in tourism, most studies emphasize both global patterns [20]. or destination-specific challenges [20]. There is comparatively limited empirical research linking transformative marketing trends to managerial effectiveness in the Indian tourism context, particularly Karnataka. Given Karnataka's unique combination of heritage, natural beauty, and digital growth potential, this region provides an important case for examining how marketing strategies influence tourist decisions and managerial outcomes.

Tourism as a Socio-Economic Driver
Tourism is widely acknowledged as a strategic sector for economic diversification, cultural preservation, and employment generation [20]. In Karnataka, tourism development has created opportunities for rural employment, skill development, and women's empowerment, while simultaneously strengthening infrastructure and cultural exchange [20]. Studies

indicate that tourism's contribution to GDP is enhanced when supported by [21]. However, challenges such as seasonality, competition from other Indian states, and global crises like COVID-19 necessitate more resilient and transformative managerial approaches [21].

Role of Social Media and Influencers

Social media platforms have democratized destination marketing. Tourists increasingly rely on peer-generated content such as reviews, vlogs, and Instagram reels to form destination perceptions [22]. Influencers act as digital opinion leaders, shaping expectations and trust by narrating authentic experiences [23]. Research confirms that social media not only affects intention to travel but also strengthens destination image and revisit motivation [23].

Digital Tools and Managerial Effectiveness

The role of digital tools extends beyond consumer engagement to managerial effectiveness. Tools such as CRM systems, AI-powered chatbots, and predictive analytics allow managers to monitor tourist behaviours, optimize pricing, and design tailored promotions [23]. This study highlights the dual benefits of AI in tourism: improving operational efficiency and enriching the visitor journey [23].

The media technologies in tourism offices can redefine managerial practices by providing data insights, automating workflows, and integrating cross-channel communication. Similarly, this study demonstrates how innovative marketing strategies contribute to sustainable destination management, balancing commercial performance with ecological and social priorities [24].

Managerial Collaboration and Innovation

This study infers that technology, managerial collaboration is a key determinant of tourism performance. The study also highlights how collaboration between sales and marketing functions enhances overall business outcomes, a principle equally applicable in tourism management. Cross-functional collaboration fosters innovation, ensures coherent communication, and reduces inefficiencies [25].

This study reinforce that successful tourism marketing requires alignment between strategy and management practices, particularly in the context of megatrends. Without adaptive leadership and innovation, even the most advanced tools may fail to deliver sustainable results [26].

Research Gap and Justification

While substantial scholarship exists on digitalization, storytelling, and sustainability, research specifically linking transformative marketing trends with managerial effectiveness in Karnataka's tourism ecosystem remains scarce [26]. Prior studies emphasize either global perspectives or limited destination-specific challenges (4,7,10). This gap provides the rationale for the present study, which integrates multiple marketing dimensions—digital, social, experiential, sustainable,

and technological—into a holistic framework of managerial effectiveness [27].

Therefore, the aim of this study is to examine **transformative marketing trends and their role in enhancing managerial effectiveness within the tourism ecosystem of Karnataka**. The objectives of the study are five-fold:

1. To evaluate the impact of digital marketing trends on tourist decision-making in Karnataka.
2. To analyze the role of social media and influencer marketing in shaping tourist perceptions and choices.
3. To examine the effectiveness of content creation and storytelling in enhancing destination appeal.
4. To assess how travel technology, mobile applications, and AI-driven personalization contribute to tourist satisfaction and confidence.
5. To investigate the influence of experiential and sustainable marketing strategies on tourist loyalty and destination revisit intentions.

METHODOLOGY

Research Design

This study adopted a quantitative and descriptive research design to investigate the impact of transformative marketing trends on managerial effectiveness within the tourism ecosystem of Karnataka. The design was chosen to enable systematic measurement of tourist perceptions across multiple variables, including digital marketing, social media influence, storytelling, travel technology, and sustainable marketing strategies.

Sampling Technique and Sample Size

The target population for the study comprised domestic and international tourists visiting various destinations across Karnataka. To ensure statistical reliability, the sample size of 353 respondents was determined using Cochran's formula for sample size estimation at a 95% confidence level and a 5% margin of error. This approach is widely applied in social science research to ensure representativeness of the sample for larger populations.

A convenience sampling method was applied, given the accessibility and feasibility of reaching respondents through online platforms. The questionnaire link was disseminated via Google Forms, which enabled wider reach, ensured respondent anonymity, and facilitated efficient data collection.

Instrument for Data Collection

A structured questionnaire was developed, drawing upon prior literature in tourism marketing and consumer behavior. The instrument was divided into two sections:

1. Demographic Profile – capturing age, gender, marital status, educational qualification, and monthly income.

2. Tourism Marketing Constructs – including items related to digital marketing trends, social media and influencer marketing, storytelling and cultural promotion, travel technology, and sustainable/experiential marketing.

The questions were measured on a five-point Likert scale (ranging from 1 = Strongly Disagree to 5 = Strongly Agree) to capture respondents' perceptions and behavioral intentions.

Respondent Profile

Table 1 presents the demographic distribution of the 353 respondents. A majority of participants (72.5%) were aged between 21–40 years, indicating the dominance of younger travelers in digital adoption. The sample had a nearly balanced gender composition, with 49% male and 51% female. In terms of marital status, 52.7% were unmarried, while 47.3% were married. Educationally, most respondents were graduates (47%), followed by those with postgraduate qualifications (24.9%). With respect to income, a significant proportion of respondents reported earnings between ₹10,001 and ₹25,000 (26.3%), followed closely by those earning below ₹10,000 (26.1%).

Data Collection Procedure

The survey was conducted over a period of six weeks. The questionnaire was distributed through online channels, including email invitations and social media groups related to travel and tourism. Respondents were required to provide informed consent before participating. The use of Google Forms ensured systematic recording of responses and minimized data entry errors.

METHODS

Table 1: Socio-Demographic Profile of Respondents

		Frequency	Percent	Valid Percent	Cumulative Percent
Age	Below 20	56	15.9	15.9	15.9
	21 - 40 years	256	72.5	72.5	88.4
	41 - 60 years	40	11.3	11.3	99.7
	Above 60	1	0.3	0.3	100.0
Gender	Male	173	49.0	49.0	49.0
	Female	180	51.0	51.0	100.0
Marital Status	Married	167	47.3	47.3	47.3
	Unmarried	186	52.7	52.7	100.0
Level of Education	10th	8	2.3	2.3	2.3
	12th	91	25.8	25.8	28.0
	Graduation (Degree)	166	47.0	47.0	75.1
	Post Graduation & Other	88	24.9	24.9	100.0
Monthly Income	Less than Rs. 10,000	92	26.1	26.1	26.1
	Rs. 10,001 - 25,000	93	26.3	26.3	52.4
	Rs. 25,001 - 40,000	81	22.9	22.9	75.4
	More than Rs. 40,000	87	24.6	24.6	100.0

Table 3: Descriptive Statistics and Reliability Analysis

Descriptive Statistics				
Items	**Statements**	**Mean**	**Std. Deviation**	**Cronbach's Alpha**
Digital Marketing Trends	Digital marketing campaigns influence my decision to visit a destination in Karnataka.	3.62	1.127	0.521
	I find it easier to plan trips when tourism business use digital platforms effectively.	3.97	0.981	0.627
	I believe digital promotions are more effective than traditional advertising in tourism.	3.96	1.077	0.670
Social Media & Influencer Marketing	Social media content helps me discover new tourist destinations in Karnataka.	4.22	1.016	0.758

	I trust travel influencers' recommendations while choosing destinations in Karnataka.	3.87	1.111	0.696
	Influencer marketing helps in building a positive image of tourism spots in Karnataka.	4.01	1.028	0.686
	User-generated content (reviews, posts, blogs) influences my travel decisions.	4.03	1.018	0.715
Travel Tech and Mobile Application	Travel apps make it easier to explore destinations in Karnataka.	4.12	1.039	0.764
	I use mobile apps to book tickets, accommodations, or tours while visiting Karnataka.	4.13	1.072	0.755
	I feel more confident visiting a destination when it is digitally accessible.	4.08	1.033	0.754
	Technology-based services improve the overall tourism experience.	4.20	0.942	0.761
Personalized & AI in Tourism Marketing	Personalized travel recommendations improve my satisfaction as a tourist.	4.18	0.906	0.795
	I am comfortable with 3es using my preferences to offer tailored tourism packages.	3.95	1.058	0.746
	AI-based chatbots or virtual assistants are useful during travel planning.	4.03	1.043	0.755
	Data-driven personalization adds value to tourism services.	3.98	1.007	0.734
Experiential and Sustainable Marketing	Unique cultural or eco-tourism experiences attract me to Karnataka.	4.20	0.973	0.827
	I prefer destinations that promote responsible and sustainable tourism.	4.17	0.953	0.822
	Marketing campaigns with environmental and cultural messages influence my travel choices.	4.08	1.002	0.816
	I am more likely to revisit a destination that offers memorable and authentic experiences.	4.19	0.991	0.823
	Tourism business in Karnataka should adopt innovative marketing strategies to stay competitive.	4.19	0.995	0.825
Business Performance	There has been a noticeable increase in revenue after adopting new marketing trends.	4.12	0.915	0.713
	The customer base and tourist footfall have grown significantly due to new marketing applications	4.14	0.933	0.702
	Online engagement and booking conversions have improved since using modern marketing tools	4.15	1.028	0.630
	Positive customer feedback and repeat visits have increased following the implementation of new marketing strategies.	4.21	0.948	0.667

The descriptive statistics presented in the table 3 illustrate how different dimensions of digital marketing influence tourism in Karnataka. The mean values, mostly above 4.0, suggest that respondents perceive digital platforms, influencer content, mobile applications, and AI-based personalization as highly relevant in shaping their travel decisions. The relatively lower mean for digital campaigns (3.62) indicates that while impactful, traditional promotions still play a supplementary role.

The standard deviations, which remain close to 1.0 across items, reflect a moderate but consistent agreement among respondents, suggesting reliability of responses without extreme variations. Importantly, the inclusion of Cronbach's Alpha values confirms the internal consistency of the scales. Most constructs, such as *Experiential and Sustainable Marketing* (α ≈ 0.82) and *Personalized & AI in Tourism Marketing* (α ≈ 0.75–0.79), demonstrate strong reliability, well above the recommended threshold of 0.70.

The results highlight that technology-driven enablers (apps, online accessibility, and digital tools) and sustainable tourism practices (eco-cultural experiences, authentic encounters, and innovative strategies) are especially influential in attracting and retaining tourists. Moreover, business performance measures—with mean scores above 4.1—indicate that modern marketing approaches have translated into tangible outcomes such as higher revenue, greater customer base, and improved online engagement.

Overall, the analysis confirms that digital, personalized, and sustainable marketing practices not only enhance tourist satisfaction but also strengthen competitiveness for tourism businesses in Karnataka. The reliability scores further validate the robustness of these constructs, supporting their suitability for advanced statistical modelling in tourism research.

Hypothesis Testing
The process of hypothesis testing is undertaken to empirically validate the proposed relationships within the dataset.

Hypothesis
H1: Digital marketing campaigns significantly influence tourists' decisions to visit destinations in Karnataka. H2: Social media and influencer marketing have a positive impact on tourism business performance. H3: The use of travel technology, mobile applications, and AI-based personalization significantly improves tourist business performance.

Testing of Hypothesis using Regression
H1: Digital marketing campaigns significantly influence tourists' decisions to visit destinations in Karnataka

Table: 4 Summary of Regression Analysis between Digital Marketing and Tourism Business Performance

Coefficients[a]						
Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Result
	B	Std. Error	Beta			
1 (Constant)	2.415	0.159		15.205	0.000	Statistically significant
Digital Marketing	0.452	0.040	0.513	11.206	0.000	
a. Dependent Variable: Business Performance						

The regression analysis reveals that digital marketing is a significant predictor of business performance ($\beta = 0.513$, $t = 11.206$, $p < 0.001$). The positive coefficient (B = 0.452) suggests that greater emphasis on digital marketing campaigns leads to notable improvements in business outcomes. This provides strong empirical support for H1, confirming that digital marketing campaigns significantly influence performance in the tourism sector.

H2: Social media and influencer marketing have a positive impact on tourism business performance

Table: 5 Summary of Regression Analysis between social media and tourism business performance

Coefficients[a]						
Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Results
	B	Std. Error	Beta			
1 (Constant)	2.100	0.161		13.063	0.000	Statistically significant
Social Media Influencer	0.510	0.039	0.571	13.039	0.000	
a. Dependent Variable: Business Performance						

Table 5 interprets the regression analysis demonstrates a significant positive effect of social media and influencer marketing on business performance. The unstandardized coefficient (B = 0.510) indicates that for every one-unit increase in social media and influencer engagement, business performance improves by 0.51 units, holding other factors constant. The standardized coefficient ($\beta = 0.571$) further confirms a strong positive relationship, highlighting that social media and influencer-driven activities contribute substantially to performance outcomes.

The model results are statistically robust, as shown by the t-value of 13.039 and a p-value of 0.000, which is well below the 0.05 threshold. This signifies that the relationship is highly significant and unlikely to have occurred by chance. The constant value (2.100) represents the baseline level of business performance in the absence of social media and influencer marketing interventions.

H3: The use of travel technology, mobile applications, and AI-based personalization significantly improves tourist business performance.

Table: 6 Summary of Regression Analysis between Travel Technology, mobile application, and AI based personalization and tourism business performance

Coefficients[a]						
Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Results
	B	Std. Error	Beta			
1 (Constant)	1.876	0.154		12.156	0.000	Statistically significant
AI based Technology	0.551	0.037	0.626	15.055	0.000	
a. Dependent Variable: Business Performance						

Table 6 interprets the regression analysis establishes a strong and statistically significant relationship between the adoption of AI-driven technologies and business performance. The **unstandardized coefficient (B = 0.551)** suggests that a one-unit increase in the application of AI technology results in a 0.55 unit improvement in business performance, assuming other conditions remain constant. The **standardized coefficient (β = 0.626)** indicates a relatively high effect size, highlighting that AI technology is a powerful predictor of performance outcomes. The statistical indicators reinforce the robustness of this relationship. The **t-value of 15.055** coupled with a **p-value of 0.000 (p < 0.001)** confirms that the effect is highly significant and not due to random variation. The intercept value (**1.876**) represents the baseline level of business performance in the absence of AI technology interventions.

DISCUSSION

The present study examined the role of transformative marketing strategies—digital campaigns, social media and influencer engagement, and AI-driven technologies—in shaping tourism business performance in Karnataka. The results of regression analysis provide robust empirical evidence that these marketing dimensions significantly contribute to enhancing competitiveness, tourist satisfaction, and business outcomes.

First, the findings confirm that digital marketing campaigns act as an essential driver of tourism performance. The positive and significant relationship between digital campaigns and business outcomes (β = 0.513, p < 0.001) supports prior research suggesting that online promotions and digital advertising enhance destination visibility and influence travel decisions. The relatively high coefficient indicates that tourists increasingly perceive digital channels as trustworthy and convenient when compared to traditional promotional tools. This underscores the growing importance of digital transformation in destination management.

Second, the study highlights the critical role of social media and influencer marketing in shaping business performance. The significant coefficient (β = 0.571, p < 0.001) demonstrates that social media platforms and influencer-generated content do not merely inform but actively persuade travelers in their destination choices. This aligns with previous literature that emphasizes the role of social media as a virtual community space where authenticity, peer recommendations, and visual storytelling foster destination loyalty. From a managerial perspective, the findings suggest that collaborations with influencers and active engagement with user-generated content should form an integral part of tourism promotion strategies in Karnataka.

Third, the results strongly indicate that AI-based personalization and technology adoption are powerful predictors of business success (β = 0.626, p < 0.001). The strength of this relationship suggests that AI tools such as chatbots, recommendation systems, and personalized itineraries not only improve operational efficiency but also significantly enhance the tourist experience. This finding corroborates emerging scholarship on the role of predictive analytics and AI in service industries, where personalization fosters higher satisfaction and repeat visits. Managers in the tourism sector should therefore prioritize investment in AI-driven platforms, as they not only streamline operations but also directly translate into measurable performance improvements.

Taken together, these findings reinforce the argument that digitalization, social media engagement, and AI technologies are not isolated tools but complementary enablers of sustainable competitiveness in tourism. The evidence from Karnataka suggests that when integrated strategically, these marketing practices enhance customer satisfaction, drive revenue, and build long-term loyalty. Moreover, the results highlight the necessity of aligning innovative marketing strategies with managerial effectiveness to address the challenges of competitiveness, sustainability, and evolving tourist expectations.

From a theoretical standpoint, the study adds to the growing body of research on transformative marketing by providing empirical evidence from an Indian regional context, which has often been underrepresented in prior studies. Practically, the results carry strong implications for destination managers, policymakers, and marketers, emphasizing the need for a balanced strategy that combines digital promotions, influencer partnerships, and AI-enabled personalization to maximize tourism potential in Karnataka.

Managerial Implications

The findings of this study carry important implications for tourism managers, destination planners, and policymakers in Karnataka. The evidence clearly

demonstrates that digital marketing, social media engagement, and AI-driven technologies exert a substantial influence on business performance, thereby highlighting the need for tourism enterprises to prioritize strategic integration of these tools. For managers, this means moving beyond conventional promotional activities and adopting data-driven and technology-enabled approaches that resonate with modern travelers. The strong impact of social media and influencer marketing suggests that partnerships with digital opinion leaders, coupled with active engagement in user-generated content, can create authentic narratives that strengthen destination image and tourist trust. Similarly, the significant role of AI-based personalization underscores the necessity of investing in intelligent platforms—such as recommendation engines, chatbots, and predictive analytics—that not only enhance operational efficiency but also elevate the quality of the tourist experience.

From a destination management perspective, these insights emphasize the importance of creating an ecosystem where digital transformation aligns with sustainability and experiential value. By embedding innovative marketing strategies into long-term planning, managers can ensure both short-term competitiveness and enduring tourist loyalty. The evidence further suggests that managerial effectiveness in tourism now depends on cross-functional collaboration, where marketing, sales, and technology departments work in synergy to deliver consistent and personalized experiences. In practical terms, this requires training, resource allocation, and continuous adaptation to digital disruptions, ensuring that marketing strategies remain responsive to evolving consumer expectations. Ultimately, the study highlights that managers who embrace transformative marketing practices will be better positioned to achieve superior performance outcomes, build resilience in times of disruption, and sustain Karnataka's competitiveness as a premier tourism destination.

Limitations of the Study and Future Scope of the Research

Although the present study provides valuable insights into the influence of transformative marketing strategies on tourism business performance in Karnataka, certain limitations need to be acknowledged. The research design was primarily quantitative and relied on self-reported data collected through online surveys, which may be subject to respondent bias and limited contextual depth. The use of a convenience sampling method, while practical for reaching a wide pool of participants, restricts the generalizability of the findings to the wider population of domestic and international tourists. Furthermore, the study focused exclusively on the Karnataka tourism sector, which means the results may not fully capture the heterogeneity of tourist behavior and managerial practices in other regions of India or in international contexts. Another limitation lies in the reliance on regression analysis, which, while effective in identifying direct relationships, does not fully explore the mediating and moderating effects that might enrich

understanding of the complex dynamics between marketing practices, tourist satisfaction, and long-term loyalty.

These limitations provide avenues for future research. Subsequent studies could adopt a mixed-methods approach that combines quantitative surveys with qualitative interviews to capture deeper insights into tourist motivations and managerial perspectives. Expanding the geographical scope to include comparative analyses across multiple states or countries would allow for broader generalization and cross-cultural validation of the results. In addition, the application of advanced statistical techniques such as structural equation modeling (SEM) or multi-group analysis could help assess indirect pathways and demographic differences more rigorously. Future research may also examine emerging technological trends such as virtual reality, augmented reality, and metaverse platforms to assess their potential in redefining tourist engagement and destination branding. Finally, longitudinal studies would provide valuable evidence on how digitalization, influencer strategies, and AI-driven personalization evolve over time and contribute to sustainable competitiveness in the tourism industry**.**

CONCLUSION

This study set out to examine the influence of transformative marketing strategies—digital campaigns, social media and influencer engagement, and AI-driven personalization—on business performance within the tourism sector of Karnataka. The findings provide compelling evidence that digitalization and innovative marketing practices have become central to shaping tourist perceptions, enhancing satisfaction, and improving organizational outcomes. The regression analyses confirmed that digital marketing campaigns significantly influence performance, while social media and influencer-driven narratives further strengthen destination image and consumer trust. Moreover, AI-based technologies emerged as a particularly strong predictor of business success, highlighting the growing relevance of personalization and data-driven insights in tourism management.

The study contributes to the existing body of literature by contextualizing global marketing trends within an Indian regional setting, thereby addressing a gap in scholarship that often overlooks destination-specific managerial challenges. The results emphasize that the future of tourism competitiveness in Karnataka depends on the integration of digital innovation with experiential and sustainable practices. For managers, the findings underscore the need to strategically invest in technology, leverage influencer networks, and embrace sustainability as a core marketing principle. By doing so, tourism enterprises can not only achieve short-term business gains but also cultivate long-term loyalty and resilience in a highly dynamic environment. Ultimately, this research reaffirms that transformative marketing is not merely a promotional tool but a strategic imperative

for sustaining growth and relevance in the evolving global tourism landscape.

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Author Contribution

Each researcher was equally involved in generating ideas, analysing the data, participating in surveys, and writing the articles that made this research possible.

Conflict of Interest

The authors wish to make it clear that they have no conflicts of interest to disclose, financial or otherwise

Ethics Approval

The responses related to this research were collected through Google Forms after obtaining informed consent from all participants.

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REFERENCES

1. Sciences CS, Business S. New Trends of Marketing Application and Its Effective Management in the Tourism Industry. 2025;2024–5.
2. Sushchenko O, Ekouaghe M. Trends in the development of marketing technologies in the tourism market. Econ Dev. 2019;18(1):9–22.
3. Bizirgianni I, Dionysopoulou P. The Influence of Tourist Trends of Youth Tourism through Social Media (SM) & Information and Communication Technologies (ICTs). Procedia - Soc Behav Sci [Internet]. 2013;73:652–60. Available from: http://dx.doi.org/10.1016/j.sbspro.2013.02.102
4. K.C D. Tourism and Employment: Opportunities and Challenges in Karnataka-Special Reference To Kodagu District. IOSR J Humanit Soc Sci. 2014;19(11):01–11.
5. Labanauskaitė D, Fiore M, Stašys R. Use of E-marketing tools as communication management in the tourism industry. Tour Manag Perspect. 2020;34(November 2019).
6. Geng Y, Jiang X, Bai W, Yan Y, Gao J. Research progress of tourism marketing over 30 years: Bibliometrics based on CiteSpace. Ecol Indic [Internet]. 2024;162(April):112059. Available from: https://doi.org/10.1016/j.ecolind.2024.11205
7. Kp A, Chandrashekara B. Assessment of opportunities and challenges of tourism industry in Karnataka. Int J Acad Res Dev [Internet]. 2018;3(2):1675–8. Available from: www.academicsjournal.com
8. Hussein AN, Hosseini A, Shirkhodai M, Abedin B. Identifying the Development Trends of Tourism Marketing Based on Media Technology in Karbala Tourism Offices. Rev Gest Soc e Ambient. 2024;18(9):1–26.
9. Smolčić Jurdana D. Evolution of Trends Affecting the Tourism Industry: Business Challenges in the Future. J Innov Bus Ind. 2024;3(3):193–204.
10. Purhani SH, Mamedova SB, Mukumova D, Esanmurodova N. Digital marketing in mountain tourism: Challenges of the new time and development priorities. BIO Web Conf. 2025;151.
11. Carvalho I, Ivanov S. ChatGPT for tourism: applications, benefits and risks. Tour Rev. 2024;79(2):290–303.
12. Maiya S, Nazym S, Beket K, Sandygul A. Z Digital Economy: Information Technology. 2020;04029:1–13.
13. Gozdegul Baser. Digital Marketing Practices: Trends and Challenges. Int J Glob Tour Reasrch. 2020;1–12.
14. Kumar A, Barua DCS. Leveraging Digital Innovations in Tourism Marketing: A Study of Destination Promotion Strategies. Int J Bus Manag Res. 2024;12(1):08–12.
15. Chamboko-Mpotaringa M, Tichaawa TM. Tourism Digital Marketing Tools and Views on Future Trends: A Systematic Review of Literature. African J Hosp Tour Leis. 2021;10(2):712–26.
16. Efthimiou SG. the Trends of Tourism Sector After Covid-19 Period: a Study of Strategy and Implications. Corp Bus Strateg Rev. 2025;6(1):119–33.
17. Damiasih D. Innovative Marketing Strategies for Sustainable Tourism Development: A Literature Review. Golden Ratio Mark Appl Psychol Bus. 2025;5(1):246–57.
18. Bakic O, Hrabrovski-Tomic E, Muhi B, Kovacevic J. Markerting and management implementation on megatrends in modern tourism. UTMS J Econ. 2010;1(2):17–25.
19. Zainal Abidin NH, Fauzi MA, Wider W, Mat Daud WMNS, Musa R. Metaverse in tourism and hospitality industry: science mapping of the current and future trends. J Tour Futur. 2025;11(2):171–86.
20. Goryushkina NY, Shkurkin D V., Petrenko AS, Demin SY, Yarovaya NS. Marketing management in the sphere of hotel and tourist services. Int Rev Manag Mark. 2016;6(6):207 13.
21. Barna M, Semak B. Main Trends of Marketing Innovations Development of International Tour Operating. Balt J Econ Stud. 2020;6(5):33–41.
22. Harris LR. This is the pre-published version. This is the pre-published version. Educ Res. 2010;80(May):1–20.
23. Sumaia Afren. The role of digital marketing promoting tourism business: A study of use of

the social media in promoting travel. World J Adv Res Rev. 2024;21(1):272–87.

24. Neuhofer B. Positive tourism experiences for human transformation: a Horizon 2050 paper. Tour Rev. 2025;80(1):39–52.

25. RAFI A, IFTIKHAR ALI, SALEEM Y, IQBAL J, NAWAZ M. Collaboration Between Sales and Marketing Increases the Business Performance: Evidence from Pakistani Export Industry. Clear Int J Res Commer Manag [Internet]. 2013;4(2):46–50. Available from: https://search.ebscohost.com/login.aspx?direct=true&db=bth&AN=119657285&site=ehost-live