

# **Analysing the Impact of Hotels Customer Relationship Management Strategies on Customers Hotel Selection in Bhopal City**

\*Vaibhav Kumar Vishwakarma1, Prashant Sharma2, Prabhakar Pandey3 and Sujeet Kapur4

<sup>1,2,3</sup>Assistant Lecturer, <sup>4</sup>Senior Lecturer, Institute of Hotel Management, Bhopal, Madhya Pradesh, India \*kumar.vaibhav66@gmail.com, prashantsharma.ihm@gmail.com, prabhakar7341@gmail.com, sujeetkapoor@gmail.com

# **Abstract**

Background: The choice of the hotel is shaped by Customer relationship management strategies commonly termed as CRM. CRM is therefore essential to positively influence purchase decisions of hotel guests, retaining travelers and satisfying the customers, or else risks driving them away. Objectives: The first objective of the study was to identify the key CRM strategies exercised by hotels to influence customer's hotel selection. The second objective of the study was to analyze the key influence of important hotels CRM strategies on customer's hotel selection. Methodology: The study focuses on star-category hotels in Bhopal, with data collected from travelers over 18 years using convenience sampling. A structured questionnaire, distributed via Google Forms, gathered primary data on demographic profiles and key CRM strategies, with responses rated on a five-point Likert scale. Secondary data came from reports, research papers, and articles. Data was collected in July and August 2024. The first objective, identifying key CRM strategies, was addressed through previous studies, while the second objective, analyzing CRM's influence on hotel selection, was achieved using weighted mean scores. Results: After extensive study of previous literature, key CRM strategies found were personalized guest experiences, loyalty programs, staff training and empowerment, events and activities, special offers and promotions, efficient booking processes, pre-arrival communication, in-room technology, dynamic pricing, social media engagement and post-stay follow-up. The second objective results indicated that staff training and empowerment had the highest influence on customer hotel selection, with a weighted mean score of 3.25, followed by special offers and promotions (3.23), and dynamic pricing (3.22). Conclusions: These factors will afford a prescription for enhancing customer acquisition and retention in the context of the hotel organization.

Keywords: Bhopal City, CRM strategies, hotel industry, customer's hotel selection

## Introduction

The hospitality industry has an unparalleled challenge in an era where dynamic market trends and technological breakthroughs are shaping client expectations (Roslan & Ahmad, 2023). This challenge is to give great service while keeping a competitive edge (Ford & Sturman, 2019). This problem is especially relevant in developing markets like Bhopal, which is quickly becoming a major player in the Indian tourism and hospitality industry despite its rich historical and cultural heritage. The increasing number of domestic and foreign tourists visiting Bhopal has made it imperative to apply

and leverage Customer Relationship Management (CRM) solutions to shape consumer behavior and hotel preferences (Ibrahim & Rasheed, 2024; Sofi et al., 2020). In order to build enduring ties between service providers and clients, customer relationship management has become an essential corporate approach (Osarenkhoe & Bennani, 2007). In the context of hotels, customer relationship management (CRM) refers to a broad range of procedures intended to comprehend, predict, and cater to the demands of their visitors in order to increase client happiness and loyalty (Kangu, 2017; Sigala, 2018).

NAAS Score: 3.49



CRM tactics play a crucial role in forming the customer's impression of the hotel and their overall experience in the highly competitive hospitality business (Ibrahim & Rasheed, 2024). The hospitality industry in Bhopal is defined by a wide variety of hotels, ranging from opulent five-star properties to reasonably priced lodging options, all of which are competing for a piece of the expanding tourism market in the city (Koleka & Sharma, 2020). CRM tactics become crucial in this situation, not only for keeping existing customers but also for drawing in new ones (Ghavami & Olyaei, 2006; Nasir, 2017; Zineldin, 2006). The customer experience can be greatly improved by hotels using effective CRM systems to collect and analyze customer data, personalize interactions, and anticipate guest demands (Danubianu & Hapenciuc, 2008; Stringfellow et al., 2004). It is impossible to overestimate the significance of CRM techniques in the hospitality sector, particularly in a city like Bhopal where hotel competition is fierce.

Customers are now more knowledgeable and selective about the products they buy thanks to the growth of social media and digital platforms (Hall et al., 2017). Customers can now compare hotels using a variety of criteria, such as customized discounts, loyalty plans, and user reviews (Berman, 2006; Chen et al., 2021). Consequently, by improving their capacity to interact with clients and meet their expectations, hotels can gain a competitive edge through CRM strategies that make good use of technology and data analytics (Bilgihan et al., 2011).

Despite extensive research on Customer Relationship Management (CRM) in the hospitality industry, there is a lack of specific studies analyzing the impact of CRM strategies on hotel selection in smaller, growing cities like Bhopal. Most existing literature focuses on larger metropolitan areas, leaving a gap in understanding how CRM practices influence customer behavior in mid-tier cities. Additionally, few studies have comprehensively examined the relative effectiveness of different CRM strategies, such as staff training, dynamic pricing, and loyalty programs, in influencing hotel selection. This research addresses these gaps by providing insights into how CRM strategies impact customers' hotel choices in Bhopal, a city with a unique market dynamic.

CRM methods comprise an all-inclusive methodology intended to oversee and evaluate a business's dealings with both present and prospective clients (Baran & Galka,

2016). CRM strategies' primary goal is to increase customer happiness and loyalty by optimizing each touchpoint in the customer journey through the use of data-driven insights (Rane et al., 2023; Shaban Abdelmoteleb et al., 2017). Businesses may successfully adjust their marketing, sales, and service activities by integrating technology to centralize consumer information, manage interactions, and anticipate demands (Buttle & Maklan, 2019). Businesses can improve efficiency and gain a better understanding of consumer preferences and behaviors by implementing CRM systems to segment their audience, automate communication, and streamline processes (Dixit, 2022). CRM tactics also help companies develop a customer-centric culture that promotes meaningful and consistent engagement, raises retention rates, and eventually propels long-term success (Ahmed & Omarein, 2024). To ensure that the company stays competitive and responsive in a dynamic environment, effective CRM strategies also need to be continuously evaluated and adjusted to adjust to shifting market conditions and evolving consumer expectations (Lozada-Contreras et al., 2022).

The hotel sector relies heavily on Customer Relationship Management tactics to improve visitor happiness, loyalty, and operational efficiency (Angamuthu, 2015). Hotels may develop personalized experiences and focused marketing efforts by using CRM systems to gather and analyze large volumes of visitor data, such as preferences, booking history, and feedback (Piccoli, 2008; Talón-Ballestero et al., 2018). According to Noone et al. (2003), these technologies help hotels better understand their customers, anticipate their wants, and customize their offerings. This enhances the visitor experience and encourages return business and positive evaluations. State-of-the-art CRM systems provide smooth departmental communication, guaranteeing that visitor requests and problems are resolved quickly and effectively (Chen & Popovich, 2003). Additionally, CRM techniques frequently interface with other technology, such loyalty programs and smartphone apps, giving visitors easy ways to plan their stay and make reservations and check in (Bardukova, 2023). Hotels can improve overall profitability, manage inventory more efficiently, and optimize their pricing strategies by employing data-driven insights (Sanders, 2014). Building and sustaining solid relationships with visitors is the fundamental goal of CRM strategies in the hotel sector, as it increases client happiness and promotes long-term success (Rahimi et al., 2018).



CRM tactics have a significant and diverse influence on consumers' hotel choices, which is in line with the growing significance of individualized care and customized experiences in the fiercely competitive hospitality sector (Kangu, 2017). CRM systems give hotels the ability to gather, examine, and make use of comprehensive customer data, which has a big impact on visitor preferences and decisionmaking procedures (Nilashi et al., 2021; Vogt, 2011). Hotels can use this data to create customized service offerings, targeted incentives, and personalized marketing messages that appeal to prospective customers more deeply (Giannoukou, 2024). Sending tailored offers, such as discounts on preferred facilities or hotel types, depending on a guest's past stays or preferences, is one example of a CRM strategy (Zhou, 2023). CRM systems can also improve visitor experiences by optimizing correspondence and providing smooth interactions across several channels, from booking to post-stay followups (Kasemsap, 2017; Okeke, 2014). This increased degree of personalization increases customer happiness and loyalty, which encourages return business and strong word-of-mouth referrals. Additionally, by using CRM techniques, hotels may recognize and accommodate new trends and consumer preferences, staying one step ahead of the competition and improving the appeal of their offers (Bardukova, 2023). Hotels with cutting-edge CRM systems are better positioned to satisfy travelers' demands for distinctive and customized experiences by producing memorable, customized experiences that stand out in a crowded market (Morrison, 2022; Sakhanenko, 2024; Tran 2024).

This study explores the complex relationship between the CRM methods used by hotels in Bhopal and the preferences and choices of its patrons. This study aims to investigate how Bhopal hotels are using CRM tools and strategies to set themselves apart in a crowded market and how these tactics affect travelers' decision-making when choosing a place to stay. This study is to investigate the efficacy of various CRM methods used by hotels in Bhopal as well as the extent to which they influence customer preferences and choices. This explores how various CRM practices affect customer perceptions and decision-making procedures. It also seeks to find best practices that hotels in Bhopal may implement to maximize their CRM initiatives.

#### **Objectives**

• To identify the key CRM strategies exercised by hotels to influence customers hotel selection.

- To analyze the key influence of important hotels CRM strategies on customers hotel selection.
- To suggest measures to hotel industry professionals to enhance their CRM strategies to influence customers hotels selection.

## Methodology

Research Design: The study titled "Analyzing the Impact of Hotels' Customer Relationship Management (CRM) Strategies on Customers' Hotel Selection in Bhopal City" adopts a descriptive research design to investigate how different CRM strategies influence customer decisions in choosing hotels. The research was conducted on the starcategory hotels of Bhopal, focusing on identifying the key CRM strategies and analyzing their effect on customer preferences.

**Locale:** The area of present research is Bhopal City which is capital of Indian state of Madhya Pradesh.

**Sampling Design:** The research was conducted on travelers who had visited star category hotels of Bhopal city. Respondents were above 18 years of age. Convenience sampling technique was used for data collection.

Tools and Techniques: Data for the present research is collected using primary and secondary sources. Primary source of data collection is structured questionnaire. Questionnaire was developed using previous research papers and questions to respondents were asked on demographic profile and key CRM strategies. It was distributed to 200 respondents all over India in the month of July, 2024 through online platform using Google Form. 138 out of 200 respondents have filled and submitted the surveyed questionnaire. Questionnaire was prepared using online platform Google form and circulated to respondents using social media platforms and e-mail ids. Questions on influence of CRM strategies on customers hotel selection were asked on a five point likert scale of not at all influential to extremely influential. Data for the present research was collected in the month of July and August, 2024.

References in the present research has been taken from the year 2003 to 2024. In the present research for reviewing the past literature total of 45 journals are referred and out of which 5 journals are from India, 1 from Poland, 1 from South Africa, 1 from Turkey, 3 from Romania, 2 journals



from United Arab Emirates, 17 from United Kingdom and 15 journals are from United States of America.

**Data Analysis and Statistical Analysis:** Central tendency technique in which weighted mean score was calculated and ranking has been given based on the weighted mean score.

## **Results and Discussion**

**CRM Strategies Exercised by Hotels:** After extensive study of previous literature, key CRM strategies found are Personalized Guest Experiences, Loyalty Programs, Staff Training and Empowerment, Events and Activities, Special Offers and Promotions, Efficient Booking Processes, Pre-Arrival Communication, In-Room Technology, Dynamic Pricing, Social Media Engagement and Post-Stay Follow-Up.

Table 2: Key CRM Strategies exercised in Hotels

Author/s	Key CRM Strategy
Das (2023)	Personalized Guest Experiences
Koo et al. (2020)	Loyalty Programs
Ojo et al. (2017)	Staff Training and Empowerment
Luck and Lancaster (2003)	Events and Activities
Samanta (2009)	Special Offers and Promotions
Vaeztehrani et al. (2015)	Efficient Booking Processes
Heiden (2014)	Pre-Arrival Communication
Jasrotia and Kaur (2024)	In-Room Technology
Banga et al., (2013)	Dynamic Pricing
Assimakopoulos et al. (2015)	Guest Feedback Systems
Rosman and Stuhura (2013)	Social Media Engagement
Gioko (2024)	Post-Stay Follow-Up

Demographic Characteristics of Respondents: Table 2 represents the demographic characteristics of respondents who visits star category hotels of Bhopal city. The gender distributions showed that 70.8% of the respondents were males and 27.7% of the respondents were females and 1.5% of the respondents had not mentioned their gender. 87.7% of respondents were of the age group between 18-30 years, 9.2% between 31-40 years and 3.1% between 41-50 years of age. 80% of the surveyed population are single whereas 18.5% of the respondents are married and 1.5% of the respondents had not mentioned their marital status. 40% of the respondents are intermediate, 30.8% of respondents are graduates, 15.4% are postgraduate, 3.1% are doctorates and 10.8% of respondents are having other qualifications. 18.5% of the respondents are students, 35.4% are having Government job,

24.7% having private job, 12.5% of respondents are pursuing their own business and 8.9% of the respondents are having other occupation. 21.8% of the respondents are not earning, 39.1% of the respondents are earning up to 3 lakhs of annual income, 24.7% of the respondents are earning annual income of 3-6 lakhs, 8% 6-10 lakhs whereas 6.3% of the respondents are earning more than 10 lakhs of annual income.

46.2% of the respondents mentioned that they stay in hotels of Bhopal once a year, 41.5% 2-4 times, 6.2% 5-8 times and 6.2% stay more than 8 times a year in hotels of Bhopal city. 38.5% of the respondents had mentioned that they stay in hotels for leisure purpose, 10.8% comes in hotels of Bhopal for business purpose, 18.5% of the respondents visit Bhopal for both leisure & business purpose and 32.3% of the respondents had mentioned that they visit hotels of Bhopal for other purposes. 46.2% of the respondents prefer to stay in Budget hotels, 35.4% in mid-range hotels and 18.5% of the respondents prefer to stay in luxury hotels. 36.9% of the respondents do booking directly through hotels, 53.8% book rooms in hotels through online travel agencies, 1.5% through travel agents and 7.7% of the respondents have other methods of room bookings.

Table 2: Demographic Characteristics of Respondents

Variables		Frequency	(%)
Gender	Male	98	70.8
	Female	38	27.7
	Preferred not to say	2	1.5
Age	18-30 years	121	87.7
	31-40 years	13	9.2
	41-50 years	4	3.1
	51-60 years		
	Above 60 years		
Marital Status	Single	110	80
	Married	26	18.5
	Preferred not to say	2	1.5
Educational	Intermediate	55	40
Qualifications	Graduate	42	30.8
	Postgraduate	21	15.4
	Doctorate	5	3.1
	Others	15	10.8
Occupation	Students	26	18.5
	Government Job	49	35.4
	Private Job	34	24.7
	Business	17	12.5
	Others	12	8.9

NAAS Score: 3.49



Variables		Frequency	(%)
Annual Income	Not earning	30 54	21.8 39.1
	Up to 3 Lakhs	34 35	24.7
	6-10 Lakhs	33 11	8
	More than 10 Lakhs	9	6.3
	Wille than 10 Lakiis	,	0.5
Frequency of Stay	Rarely (Once a	64	46.2
	year)	56	41.5
	Occasionally (2-4		
	times a year)		
	Frequently (5-8	9	6.2
	times a year)		
	Very Frequently		
	(More than 8 times)	9	6.2
Purpose of Stay	Leisure	53	38.5
	Business	15	10.8
	Both Leisure and	25	18.5
	Business		
	Others	45	32.3
Preferred Hotel Type	Budget Hotel	64	46.2
	Mid-Range Hotel	49	35.4
	Luxury	25	18.5
	Boutique Hotel		
Booking Method	Directly Through	51	36.9
	Hotel	74	53.8
	Online Travel	2	1.5
	Agencies		
	Travel Agents	11	7.7
	Corporate Bookings		
	Others		

Analysis of Influence of Hotels CRM Strategies on Customers Hotel Selection: Table 3 indicates influence of hotels CRM strategies on customers hotel selection. It was found that Staff Training and Empowerment had received first rank (Weighted Mean: 3.25), Special Offers and Promotions had received 2<sup>nd</sup> rank (Weighted Mean: 3.23) and Dynamic Pricing had received 3<sup>rd</sup> Rank (Weighted Mean: 3.22). CRM strategies which moderately influence customers hotel selection are Pre-arrival communication (Weighted Mean: 3.18), Social Media Engagement (Weighted Mean: 3.11), Personalized Guest Experience (Weighted Mean: 3.11), In-Room Technology (Weighted Mean: 3.08) and Guest Feedback Systems (Weighted Mean: 3.08). CRM strategies which least influence customers hotel selection are Loyalty Programs (Weighted Mean: 3.03)., Post-Stay Follow up (Weighted Mean: 3.03) and Events & Activities (Weighted Mean: 2.98).

The findings of this research align closely with the insights gathered from the review of literature regarding the impact of CRM strategies on customers' hotel selection in the hospitality industry. As discussed in the review, CRM (Customer Relationship Management) strategies are essential for optimizing customer satisfaction, loyalty, and operational efficiency by using data-driven insights to customize guest experiences (Rane et al., 2023). This research confirms that staff training and empowerment, special offers and promotions, and dynamic pricing are the most influential CRM strategies for hotel selection in Bhopal. These findings resonate with the literature, particularly the study by Ojo et al. (2017), which emphasized the importance of staff training and empowerment in delivering exceptional guest experiences, leading to higher customer satisfaction. Similarly, the significance of special offers and promotions, ranked second in the findings, echoes Samanta's (2009) argument that targeted promotions are critical in attracting repeat customers. Dynamic pricing, which ranked third, is also supported by the literature, particularly Banga et al. (2013), who highlighted its role in responding to customer demand and optimizing profitability. The moderate influence of pre-arrival communication, social media engagement, personalized guest experiences, in-room technology, and guest feedback systems corroborates findings from various studies, such as those by Heiden (2014) and Rosman and Stuhura (2013), which emphasize the need for continuous engagement throughout the customer journey to enhance customer satisfaction. However, CRM strategies such as loyalty programs, post-stay follow-up, and events & activities were found to have the least influence on customers' hotel selection, which somewhat contrasts with the emphasis placed on loyalty programs by Koo et al. (2020) in the literature. This discrepancy may suggest that while loyalty programs are essential in theory, they may not be as impactful in practice for certain customer segments in Bhopal, particularly in the context of highly competitive pricing and dynamic offers. Overall, the study confirms the critical role of CRM strategies in shaping customer behavior in the hotel industry and underlines the importance of staff engagement, personalized offerings, and adaptive pricing mechanisms, all of which contribute significantly to customers' hotel selection decisions, as widely discussed in the literature.



Table 3: Influence of Hotels CRM Strategies on Customers Hotel Selection

Parameters	NAI (1)	SLI (2)	SWI (3)	MI (4)	EI (5)	Total	WT	WM	Rank
Personalized Guest Experiences	30	24	12	30	34	130	404	3.11	5
Loyalty Programs	16	46	10	34	24	130	394	3.03	7
Staff Training and Empowerment	20	26	18	34	32	130	422	3.25	1
Events and Activities	28	24	24	30	24	130	388	2.98	8
Special Offers and Promotions	20	30	16	28	36	130	420	3.23	2
Efficient Booking Processes	18	36	24	20	32	130	402	3.09	
Pre-Arrival Communication	14	36	22	28	30	130	414	3.18	4
In-Room Technology	28	24	16	34	28	130	400	3.08	6
Dynamic Pricing	12	40	20	24	34	130	418	3.22	3
Guest Feedback Systems	22	32	10	46	20	130	400	3.08	6
Social Media Engagement	28	26	12	32	32	130	404	3.11	5
Post-Stay Follow-Up	26	30	12	38	24	130	394	3.03	7

Note: NAI: Not at all Influential, SLI: Slightly Influential, SWI: Somewhat Influential, MI: Moderately Influential, EI: Extremely Influential, WT: Weighted Total, WM: Weighted Mean

Suggestive Measures for Hotel Industry Professionals to Make their CRM Strategies More Effective: Professionals in the hotel sector need to use guest data to customize offerings and messaging. Experts in the hotel sector need to make sure CRM works flawlessly with property management and booking systems. In order to implement targeted marketing, hotel industry personnel need to analyze guest behavior and preferences. Professionals in the hotel sector need to use automated emails and messages for post-stay reviews and offers. To improve guest retention, hotel industry personnel need to create and oversee loyalty programs. Experts in the hotel sector need to teach employees how to use CRM systems efficiently and comprehend visitor information. Professionals in the hotel sector need to update CRM software frequently to provide new features and enhancements.

## Conclusion

Hotel managers can adjust their strategy to match changing customer expectations by knowing the particular CRM tactics that appeal to clients and influence their choice of hotel. It will provide practitioners and academics in the industry with useful insights, this study attempts to present a comprehensive examination of the ways in which CRM methods affect the hotel choices made by customers.

## References

Ahmed, R., & Omarein, J. (2024). Fostering Long-Term Customer Relationships by enhancing Customer Experience A Case Study at Consultancy Inc.

Angamuthu, B. (2015). Impact of customer relationship management on customer satisfaction and its role towards customer loyalty and retention practices in the hotel sector. *BVIMSR's Journal of Management Research*, 7(1).

Assimakopoulos, C., Papaioannou, E., Sarmaniotis, C., & Georgiadis, C. K. (2015). Online reviews as a feedback mechanism for hotel CRM systems. *Anatolia*, 26(1), 5-20.

NAAS Score: 3.49



- Banga, G., Kumar, B., & Goyal, H. (2013). Customer relationship management in hotel industry. *Pacific Business Review International*, *5*(12), 71-81.
- Baran, R. J., & Galka, R. J. (2016). Customer Relationship Management: the foundation of contemporary marketing strategy. Routledge.
- Bardukova, L. (2023). Navigating the Hospitality Horizon: Current Trends and Strategies for Customer Attraction and Retention in the Hotel Industry. *Economics and computer science*, 2, 88-103.
- Berman, B. (2006). Developing an effective customer loyalty program. *California management review*, 49(1), 123-148.
- Bilgihan, A., Okumus, F., "Khal" Nusair, K., & Joon-Wuk Kwun, D. (2011). Information technology applications and competitive advantage in hotel companies. *Journal of Hospitality and Tourism Technology*, 2(2), 139-153.
- Buttle, F., & Maklan, S. (2019). Customer relationship management: concepts and technologies. Routledge.
- Chen, I. J., & Popovich, K. (2003). Understanding customer relationship management (CRM): People, process and technology. *Business Process Management Journal*, 9(5), 672-688.
- Chen, Y., Mandler, T., & Meyer-Waarden, L. (2021). Three decades of research on loyalty programs: A literature review and future research agenda. *Journal of Business Research*, *124*, 179-197.
- Danubianu, M. I. R. E. L. A., & Hapenciuc, V. C. (2008). Improving customer relationship management in hotel industry by data mining techniques. *Annals of the University of Craiova, Economic Sciences Series*, 7(36), 3261-3268.
- Das, M. P. (2023). Technology and Guest experience: innovations reshaping hotel management. *International Journal for Multidimensional Research Perspectives*, 1(3), 76-95.
- Dixit, S. (2022). Artifical intelligence and crm: A case of telecom industry. In *Adoption and Implementation of AI in Customer Relationship Management* (pp. 92-114). IGI Global.
- Ford, R. C., & Sturman, M. C. (2019). *Managing hospitality organizations: Achieving excellence in the guest experience*. SAGE Publications.
- Ghavami, A., & Olyaei, A. (2006). The impact of CRM on customer retention.

- Giannoukou, I. (2024). Revolutionizing Hospitality: Strategic Integration of Innovation Management Embracing Technological Innovation for Enhanced Customer Experiences. *Technium Business and Management*, 7, 24-39.
- Gioko, S. M. (2024). Electronic Customer Relationship Management and Performance of Star rated hotels in Kenya (Doctoral dissertation, JKUAT-COHRED).
- Hall, A., Towers, N., & Shaw, D. R. (2017). Understanding how millennial shoppers decide what to buy: Digitally connected unseen journeys. *International Journal of Retail & Distribution Management*, 45(5), 498-517.
- Heiden, S. M. (2014). A new communication approach for customer relationship management in the hotel industry.
- Ibrahim, M., & Rasheed, A. (2024). Exploring the Link Between Customer Relationship Management and Hotel Performance. *Journal of Policy Options*, 7(1), 1-10.
- Jasrotia, P., & Kaur, N. (2024). Customer Satisfaction In Star Category Hotels: Evaluating The Effects Of Technology-Driven CRM Initiatives In Tricity (Chandigarh, Panchkula And Mohali) Region. Educational Administration: Theory and Practice, 30(5), 7200-7206.
- Kangu, M. A. (2017). The Role of Customer Relationship Management Dimensions on Customer Loyalty in the Hotel Industry in Kenya Maureen Adhiambo (Doctoral dissertation, COHRED, JKUAT).
- Kasemsap, K. (2017). Mastering customer service, customer experience, and customer orientation in the hospitality and tourism industry. In *Handbook of research on holistic optimization techniques in the hospitality, tourism, and travel industry* (pp. 115-140). IGI Global.
- Koleka, A., & Sharma, A. (2020). A Study on Acceptibility of Automated Hospitality Procedures in Bhopal. *Future Trends in Hospitality Industry*, 35.
- Koo, B., Yu, J., & Han, H. (2020). The role of loyalty programs in boosting hotel guest loyalty: Impact of switching barriers. *International Journal of Hospitality Management*, 84, 102328.
- Lozada-Contreras, F., Orengo-Serra, K. L., & Sanchez-Jauregui, M. (2022). Adaptive customer relationship management contingency model under disruptive events. *Journal of Advances in Management Research*, 19(2), 198-219.
- Luck, D., & Lancaster, G. (2003). E-CRM: Customer relationship marketing in the hotel industry. *Managerial Auditing Journal*, *18*(3), 213-231.



- Morrison, A. M. (2022). *Hospitality and travel marketing*. Routledge.
- Nasır, S. (2017). Customer retention strategies and customer loyalty. In *Advertising and branding: Concepts, methodologies, tools, and applications* (pp. 1178-1201). IGI Global.
- Nilashi, M., Minaei-Bidgoli, B., Alrizq, M., Alghamdi, A., Alsulami, A. A., Samad, S., & Mohd, S. (2021). An analytical approach for big social data analysis for customer decision-making in eco-friendly hotels. *Expert* Systems with Applications, 186, 115722.
- Noone, B. M., Kimes, S. E., & Renaghan, L. M. (2003). Integrating customer relationship management and revenue management: A hotel perspective. *Journal of Revenue and Pricing Management*, 2, 7-21.
- Ojo, B. Y., Busayo, B. M., & Ifeoma, I. L. (2017). Mediating effect of service quality on the relationship between employees empowerment, and customer satisfaction in hotel industry. *IOSR Journal of Business and Management*, 19(7), 45-59.
- Okeke, T. C. (2014). An assessment of consumer relationship management problems and barriers to customer engagement behaviour in the hospitality industry in post covid-19 Southeastern Nigeria: A Preliminary study. *Multidisciplinary Journal of Management and Social Sciences*, 1(2).
- Osarenkhoe, A., & Bennani, A. E. (2007). An exploratory study of implementation of customer relationship management strategy. *Business Process Management Journal*, 13(1), 139-164.
- Piccoli, G. (2008). A framework for evaluating the business value of customer data in hospitality. *Journal of Hospitality & Leisure Marketing*, 17(1-2), 4-29.
- Rahimi, R., Nadda, V. K., & Wang, H. (2018). CRM in tourism: Customer relationship management (CRM). In *Digital marketing and consumer engagement:* Concepts, methodologies, tools, and applications (pp. 928-955). IGI Global.
- Rane, N., Choudhary, S., & Rane, J. (2023). Hyperpersonalization for enhancing customer loyalty and satisfaction in Customer Relationship Management (CRM) systems. Available at SSRN 4641044.
- Roslan, F. A. B. M., & Ahmad, N. B. (2023). The rise of Alpowered voice assistants: Analyzing their transformative impact on modern customer service paradigms and

- consumer expectations. *Quarterly Journal of Emerging Technologies and Innovations*, 8(3), 33-64.
- Rosman, R., & Stuhura, K. (2013). The implications of social media on customer relationship management and the hospitality industry. *Journal of Management Policy and Practice*, *14*(3), 18-26.
- Sakhanenko, M. (2024). Modern Marketing Management Techniques for Generations X, Z, and Y in the Hospitality Industry: the case of the Rixos Hotels chain.
- Samanta, I. (2009). The impact of e-customer relationship marketing in hotel industry. *International Journal of Knowledge and Learning*, 5(3-4), 333-346.
- Sanders, N. R. (2014). Big data driven supply chain management: A framework for implementing analytics and turning information into intelligence. Pearson Education.
- Shaban Abdelmoteleb, A. A., Kamarudin, S., & E Nohuddin, P. N. (2017). Data driven customer experience and the roadmap to deliver happiness. *Marketing and Branding Research*, *4*, 236-248.
- Sigala, M. (2018). Implementing social customer relationship management: A process framework and implications in tourism and hospitality. *International Journal of Contemporary Hospitality Management*, 30(7), 2698-2726.
- Sofi, M. R., Bashir, I., Parry, M. A., & Dar, A. (2020). The effect of customer relationship management (CRM) dimensions on hotel customer's satisfaction in Kashmir. *International Journal of Tourism Cities*, 6(3), 601-620.
- Stringfellow, A., Nie, W., & Bowen, D. E. (2004). CRM: Profiting from understanding customer needs. *Business Horizons*, 47(5), 45-52.
- Talón-Ballestero, P., González-Serrano, L., Soguero-Ruiz, C., Muñoz-Romero, S., & Rojo-Álvarez, J. L. (2018). Using big data from customer relationship management information systems to determine the client profile in the hotel sector. *Tourism Management*, 68, 187-197.
- Tran, X. (2024). Strategies of Revenue Management. Revenue Management Illustrated. Pressbooks. Strategies of Revenue Management Revenue Management Illustrated
- Vaeztehrani, A., Modarres, M., & Aref, S. (2015). Developing an integrated revenue management and

| 40 |



- customer relationship management approach in the hotel industry. *Journal of Revenue and Pricing Management*, 14, 97-119.
- Vogt, C. A. (2011). Customer relationship management in tourism: Management needs and research applications. *Journal of Travel Research*, 50(4), 356-364.
- Zhou, S. (2023). How does CRM (Customer relationship management) effect the size of hotel and contemporary hotel mode.
- Zineldin, M. (2006). The royalty of loyalty: CRM, quality and retention. *Journal of consumer marketing*, 23(7), 430-437.