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EXPLORING CORPORATE EMPLOYEES' VIEWS ON ARTIFICIAL INTELLIGENCE'S IMPACT ON MARKETING: A CASE STUDY OF HYDERABAD CITY

Dr. Munaga Ramakrishna Mohan Rao
Principal & Professor, Siddhartha Institute of Technology& Sciences, Hyderabad, India.

ABSTRACT
This study explores the perspectives of corporate employees in Hyderabad city on the transformative role of Artificial Intelligence (AI) in revolutionizing marketing practices. As businesses worldwide increasingly incorporate AI technologies to enhance marketing strategies, understanding the views of employees who are integral to the implementation and adoption of these technologies is crucial. Through a structured survey and in-depth interviews with marketing professionals across various industries in Hyderabad, this research examines their opinions on the benefits, challenges, and future potential of AI in the marketing domain. Key areas of focus include AI's impact on customer personalization, data-driven decision-making, automation of marketing tasks, and the integration of AI into traditional marketing frameworks. The findings suggest that while corporate employees recognize the immense potential of AI in driving marketing innovations, there are concerns regarding the need for skill development, data privacy, and the ethical implications of AI use. The study also highlights the importance of continuous learning and adaptation to fully leverage AI's capabilities in marketing. This research contributes to the broader understanding of how corporate employees perceive AI's role in reshaping marketing strategies and offers insights for businesses looking to enhance AI adoption in their marketing processes.
Keywords: Artificial Intelligence, Semi-Structured Interview, AI in marketing.

INTRODUCTION
In recent years, artificial intelligence (AI) has significantly transformed marketing practices, offering innovative solutions that enhance efficiency, personalization, and overall effectiveness. AI's capabilities span across various aspects of marketing, introducing powerful tools that allow businesses to target and engage their audience in ways previously unimaginable.

AI-Driven Developments in Marketing

Customer Segmentation and Targeting
One of the most notable developments in AI is its ability to revolutionize customer segmentation and targeting. Traditional methods of segmentation relied heavily on basic demographic data, such as age and gender. AI, however, analyzes vast datasets to identify intricate patterns and behaviors, enabling marketers to segment their audience based on nuanced characteristics and preferences. This leads to hyper-personalized campaigns that drive higher engagement and conversion rates. By predicting future actions and understanding individual preferences, AI allows for messaging that resonates deeply with the audience.

AI-Powered Content Creation and Optimization

Content creation has also been revolutionized by AI. With the help of natural language processing (NLP) and machine learning algorithms, AI can generate compelling content at scale, reducing the time and effort spent by human teams. Beyond content generation, AI also optimizes this content by analyzing audience feedback and performance metrics, ensuring that marketing materials remain relevant and engaging. Whether in the form of articles, videos, or social media posts, AI helps marketers maintain a consistent presence across multiple channels while adapting to evolving trends and audience preferences.

Predictive Analytics

AI-driven predictive analytics have become a game-changer in marketing decision-making. By leveraging historical data and real-time insights, AI models forecast market trends, consumer behavior, and campaign performance with remarkable accuracy. This ability to anticipate shifts in demand and consumer behavior empowers marketers to identify untapped opportunities and optimize resource allocation for maximum return on investment (ROI). Additionally, AI can detect anomalies and outliers, helping marketers manage risks and mitigate potential losses proactively.

Customer Experience (CX) Optimization

AI's role in customer experience optimization is indispensable for businesses striving to differentiate themselves in competitive markets. Tools such as chatbots, virtual assistants, and sentiment analysis platforms allow for real-time, personalized interactions with customers. These AI technologies enhance customer satisfaction and loyalty by providing timely and relevant assistance. Furthermore, AI continuously analyzes feedback across various touchpoints, uncovering pain points and areas for improvement, enabling businesses to refine their CX strategies and deliver seamless, tailored experiences. This results in long-term customer relationships, brand advocacy, and sustainable growth.

Pre and Post-AI Marketing Strategies

I. Pre-AI Marketing Strategies

Manual Segmentation

Traditionally, companies segmented their audience based on broad demographic categories such as age, gender, and location, a process that was both time-consuming and often imprecise.

Generalized Messaging

Marketing campaigns in the pre-AI era typically used generalized messaging aimed at larger audience segments, leading to lower engagement and personalization.

Time-Consuming Analysis

Data analysis was a slow, labor-intensive process, which limited marketers' ability to quickly adapt to shifting market dynamics or consumer behavior.

Limited Adaptability

Traditional marketing strategies lacked the agility required to respond to sudden changes in consumer behavior or emerging trends.

II. Post-AI Marketing Strategies

Advanced Segmentation

AI enables advanced segmentation techniques, allowing for the analysis of large datasets to identify micro-segments based on specific behaviors and preferences, ensuring more targeted marketing.

Hyper-Personalized Campaigns

AI makes it possible to create highly personalized marketing campaigns tailored to individual customer needs, boosting campaign relevance and effectiveness.

Predictive Analytics

AI-powered predictive analytics offer valuable insights into future trends and consumer behavior, enabling businesses to make proactive decisions and allocate resources efficiently.

Automation and Optimization

AI automates repetitive tasks and streamlines various marketing processes, which allows companies to scale operations and continuously optimize marketing campaigns to maximize ROI and effectiveness.

REVIEW OF LITERATURE

Dr. Munaga Ramakrishna Mohan Rao (2025) explores the influence of artificial intelligence (AI) on marketing strategy, focusing on its role in enhancing the contextual understanding of consumers, improving operational efficiency, enabling personalized content, improving decision-making, and stressing the need for integrating AI expertise. Through a systematic literature analysis, the study reveals both the benefits and challenges faced by companies when integrating AI into their marketing strategies. The results highlight the transformative potential of AI in modern marketing, providing valuable insights into how businesses can leverage AI to achieve significant benefits.

Müller, M., & Wagner, C. (2022). presents a thorough review of AI literature across marketing, consumer research, and psychology domains, using a systematic literature review and quantitative approach. The study, through bibliographic coupling, identifies eight key thematic clusters in AI research, covering topics like memory, computational logic, big data, and robotics. The research also uncovers 412 theoretical lenses commonly used in these studies, such as the unified theory of acceptance and use of technology, game theory, and theory of mind. The findings culminate in a proposed research agenda that advocates for further development in interdisciplinary AI research, emphasizing theory integration and the exploration of previously overlooked areas.

Dr.Naveen Prasadula (2024) offers a detailed framework for strategic marketing planning that harnesses the power of artificial intelligence (AI) across three stages: mechanical AI for task automation, thinking AI for data-driven decision-making, and feeling AI for analyzing human emotions. This framework highlights how AI can enhance marketing research, strategy development (segmentation, targeting, and positioning), and execution. Mechanical AI aids in data collection, thinking AI supports market analysis, and feeling AI helps deepen customer

understanding. The framework's application to marketing strategy demonstrates how AI can be strategically integrated into the traditional 4Ps/4Cs marketing model.

Sun, B. (2020) underscores the growing significance of AI agents, powered by machine learning algorithms, in reshaping business dynamics. The paper calls for greater integration of machine learning in marketing research, emphasizing its ability to process large-scale, unstructured data while offering strong predictive performance. It acknowledges challenges related to model transparency and interpretability but also reviews current industry practices and the emerging academic literature on AI-driven marketing using machine learning methods. The paper proposes a unified conceptual framework and a comprehensive research agenda focused on improving methodological approaches, enhancing data use, increasing transparency, gaining customer insights, and advancing theory integration. This research agenda aims to drive further innovation and exploration in the use of machine learning methods to improve marketing research and practice.

RESEARCH OBJECTIVES

1. To know the socio-economic profile of the respondents
2. To evaluate the role of Artificial Intelligence in marketing
3. To analyse the pre and post Artificial Intelligence marketing strategies of companies
4. Examining how AI improves consumer convenience, ultimately boosting sales and market share for a company
5. level of agreement or disagreement towards the adoption of AI in customer support services, online shopping websites and virtual assistants

RESEARCH GAP

AI applications are being utilised throughout the value chain across organizations in diverse sectors and continents. Nevertheless, the specific benefits these organizations have derived must be examined through an Indian lens. Whether other organizations should resist this evolving trend or embrace it and take the lead remains uncertain. A thorough investigation is required to understand which AI applications have been embraced and how they reshape the marketing landscape. This study brings a better understanding of AI applications and their significance in marketing.

METHODOLOGY

a) Hypotheses

- There is no willingness towards implementing AI for personalized services.
- There is no willingness to adopt AI in Customer Support Service applications.
- There is no willingness towards adoption of AI in day-to-day applications

b) Research Design

This study is descriptive. Descriptive research involves providing a thorough written analysis, explanation, and interpretation of the topic at hand.

c) Sources of data and Sample size

The present study comprises both primary and secondary sources of data. Primary data was gathered from eighty marketing experts who were selected as the sample size for these interviews. A well-structured questionnaire was constructed and one-on-one interviews were also with the marketing experts to a sample of 80 in Hyderabad City. Secondary data has been collected from journals, books, websites and other published articles.

d) Sampling technique

This study consists of a non-probability judgemental sampling method.

ROLE OF AI IN MARKETING

1. Data Analysis and Insights: AI enables marketers to analyse vast amounts of data quickly and efficiently, providing valuable insights into consumer behaviour, preferences, and trends.
2. Personalization at Scale: AI-powered algorithms allow marketers to personalize marketing campaigns at scale, delivering targeted content and offers to individual consumers based on their unique characteristics and behaviours.
3. Customer Engagement and Support: AI technologies such as chatbots and virtual assistants enhance customer engagement and support by providing real-time assistance, personalized recommendations, and automated responses to inquiries.
4. Advertising Optimization: AI helps marketers optimize advertising campaigns by targeting the right audience with the right message at the right time, maximizing return on investment (ROI) and improving campaign performance.
5. Predictive Analytics: AI-driven predictive analytics enable marketers to forecast future trends, anticipate customer needs, and make data-driven decisions to stay ahead of the competition.
6. Content Creation and Optimization: AI tools can generate high-quality content, including articles, videos, and social media posts, at scale, helping marketers maintain a consistent presence across channels and adapt to evolving trends and preferences.
7. Customer Experience Enhancement: AI plays a crucial role in enhancing customer experiences by enabling personalized interactions, anticipating customer needs, and providing seamless and efficient service across touchpoints.
8. Competitive Advantage: Incorporating AI into marketing strategies can provide businesses with a competitive advantage by improving efficiency, increasing effectiveness, and driving innovation in today's dynamic and competitive marketplace.

AI ENHANCES CONVENIENCE, LEADING TO HIGHER SALES

1. Personalized Recommendations: AI algorithms analyse consumer behaviour and preferences to provide personalized product recommendations, making the shopping experience more convenient and increasing the likelihood of purchase.
2. Chatbots and Virtual Assistants: AI-powered chatbots and virtual assistants offer real-time support, answering questions, providing assistance, and guiding consumers through the buying process, enhancing convenience and driving sales.

3. Enhanced Customer Service: AI tools enable companies to offer round-the-clock customer service through automated responses, resolving queries promptly and efficiently, leading to improved satisfaction and loyalty, and ultimately boosting sales.
4. Seamless Shopping Experience: AI streamlines the shopping experience by offering features such as voice search, visual search, and one-click purchasing, making it easier for consumers to find and buy products, thereby increasing sales.
5. Personalized Marketing Campaigns: AI enables companies to create highly targeted marketing campaigns tailored to individual consumer preferences, delivering relevant content and offers, which increases engagement and drives sales.
6. Inventory Management Optimization: AI algorithms predict demand and optimize inventory levels, ensuring products are readily available when consumers want them, reducing stockouts and improving convenience, which leads to increased sales and customer satisfaction.
7. Dynamic Pricing Strategies: AI analyses market trends, competitor pricing, and consumer demand to adjust prices dynamically, offering competitive pricing and promotions, which attract more customers and increase sales and market share.
8. Seamless Omnichannel Experience: AI integrates data from various channels to provide a seamless omnichannel shopping experience, allowing consumers to switch between online and offline channels effortlessly, improving convenience and driving sales.

QUANTITATIVE ANALYSIS

Table 1 Source of data gathered from organizations across various sectors

Designation	Domain	Key Comments
Head Emerging Markets	Tourism Industry	• The limited adoption of digitalization in India impedes the growth of AI in the country. • AI is presently more advantageous in retaining customers rather than acquiring new ones. • The BFSI and e-commerce sectors are poised to reap the greatest benefits due to the abundance of available data. • "Intelligent AI assists in finding Smart Customers, thereby generating Smarter Data, consequently enhancing the intelligence of AI."
Chief Executive Officer	Chatbot Platform – HR Domain	• The outlook for AI in India appears uncertain, highlighting the need to focus on innovation in data collection methods. • The BFSI and Telecom sectors are expected to lead in AI adoption due to ongoing pressure for sustained profitability.

Digital Transformation Lead	Pharmaceutical Industry	• Companies in India lack a comprehensive understanding of AI, its functioning, and how to harness its complete capabilities. • Some factors contributing to the limited adoption of AI in India include: ❖ Data fragmentation across different departments ❖ Inconsistent data collection practices and inadequate response times ❖ Insufficient analysis of collected data to derive meaningful insights ❖ Limited evolution of machine learning concepts, leading to uncertainty about utilizing large datasets effectively.
Co-Founder and CEO	Chatbot Platform – Marketing & Sales Domain	• Many major organizations in India are embracing AI as they strive for innovation. • Organizations are adopting AI without fully understanding its potential, opting to test its capabilities. • Most Indian banks have implemented chatbots, albeit not strategically, but rather to assess their effectiveness.
Team Lead	Information Technology	• Telecom companies are actively leveraging social media data to improve sales effectiveness by precisely targeting customers for acquisition. • The BFSI and automotive sectors are leading the way in AI adoption.

SOCIO ECONOMIC PROFILE

Socio-economic profile includes gender, age, income level and educational qualification. These factors provide insights into an individual's living standards, aiding in understanding socio-economic disparities and consumer behaviour.

Table 2 Demographic factors

Indicators	No. of respondents	Percentage
The gender of the Respondents		
Male	43	53.75
Female	37	46.25
Total	80	100.0
The age group of the Respondents		
Upto 18	7	8.75
18 - 35	37	46.25
35 - 60	22	27.5
Above 60	14	17.5
Total	80	100.0
Educational Qualification of the Respondents		
School Education	10	12.5
Under Graduate	32	40

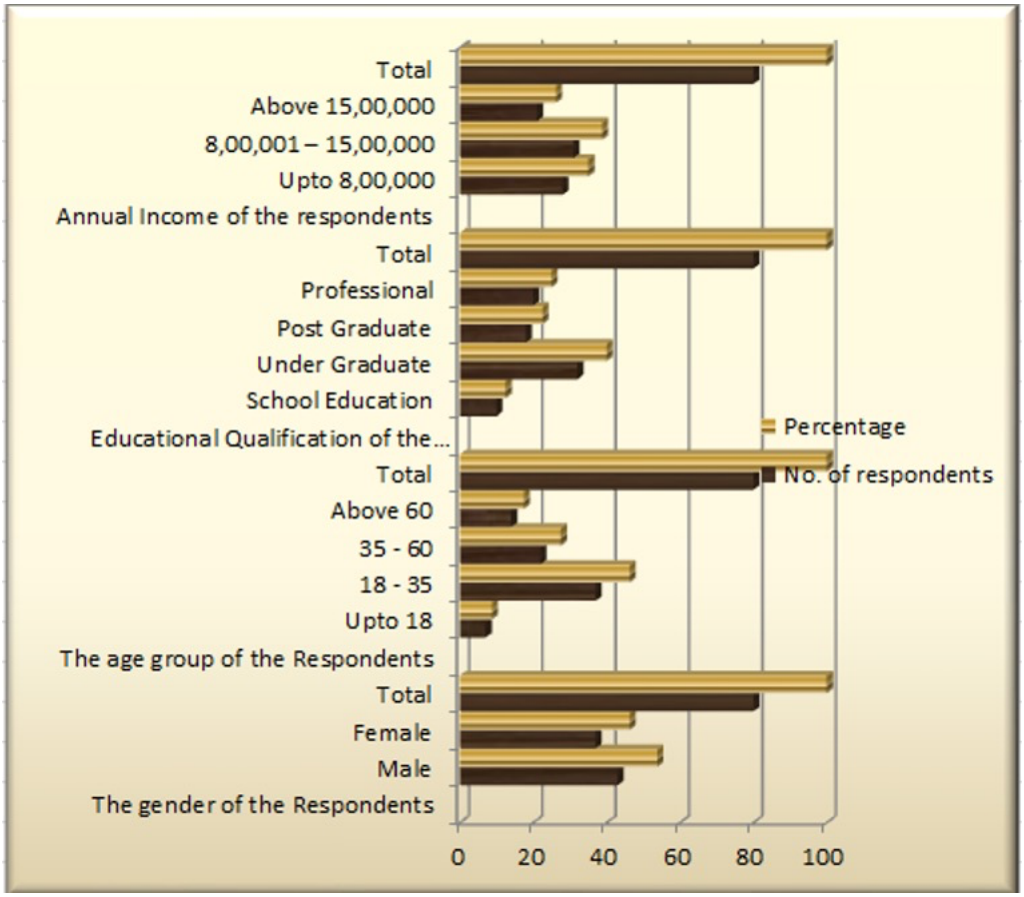
Post Graduate	18	22.5
Professional	20	25
Total	80	100.0
Annual Income of the respondents		
Upto 8,00,000	28	35
8,00,001 – 15,00,000	31	38.75
Above 15,00,000	21	26.25
Total	80	100.0

Source: Primary Data

It is inferred from table 2 that the majority of the respondents are male (53.75 per cent). The maximum number of respondents falls in the age group between 18 and 35 (46.25 per cent). The maximum number of respondents have completed under graduation (40 per cent). The maximum number of respondents falls in the income group between 8,00,001 and 15,00,000 (38.75 per cent).

Hypothesis 1: Willingness towards adoption of AI in the personalization of services

AI contributes to delivering a personalized service experience by comprehending consumer preferences and customizing services accordingly. Before assessing the potential impact of AI adoption on personalizing services from an Indian standpoint, it's crucial to gauge Indian consumers' inclination toward service personalization.



Test used: Chi-Square Test

Table 3 Willingness towards adoption of AI in the personalization of services

Chi-Square Tests			
	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	15.024	2	.020
Likelihood Ratio	15.304	2	.018
Linear-by-Linear Association	.733	1	.392
N of Valid Cases	80		

Source: Computed Data

The p-value is 0.020 which is less than 0.05 hence alternative hypothesis is accepted and the null hypothesis is rejected, that is, there is willingness towards adoption of AI in the personalization of services.

Hypothesis 2: Willingness towards adoption of AI in Customer Support Service applications The research questionnaire was designed based on Indian consumers' preferences regarding their chosen mode of communication with customer support and the perceived ease of use associated with each mode. This consideration was influenced by the prevalent use of text-based communication in current AI-powered customer support service applications.

Test used: Chi-Square Test

Table 4 Willingness towards adoption of AI in Customer Support Service applications

Chi-Square Tests			
	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	188.569	8	.002
Likelihood Ratio	243.452	8	.000
Linear-by-Linear Association	.001	1	.978
N of Valid Cases	80		

The p-value is 0.002 which is less than 0.05 hence alternative hypothesis is accepted and the null hypothesis is rejected, that is, there is willingness towards adoption of AI in Customer Support Service applications.

Hypothesis 3: Willingness towards adoption of AI in day-to-day applications

The research questionnaire was structured around Indian consumers' inclination towards utilizing mobile/virtual assistants in their daily activities and their perception of the ease of using these assistants. This decision was influenced by the widespread familiarity of the target audience with mobile/virtual assistants.

Test used: Chi-Square Test

Table 5 Willingness towards adoption of AI in day-to-day applications

Chi-Square Tests			
	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	210.399	8	.000
Likelihood Ratio	284.352	8	.000
Linear-by-Linear Association	25.677	1	.000
N of Valid Cases	80		

Source: Computed Data

The p-value is 0.000 which is less than 0.05 hence alternative hypothesis is accepted and the null hypothesis is rejected, that is, there is willingness towards adoption of AI in day-to-day applications.

FINDINGS

The following are the findings of the study;

- Majority of the respondents are male (53.75 per cent).
- The maximum number of respondents falls in the age group between 18 and 35 (46.25 per cent).
- The maximum number of respondents have completed under graduation (40 per cent).
- The maximum number of respondents falls in the income group between 8,00,001 and 15,00,000 (38.75 per cent).
- The p-value is 0.020 which is less than 0.05 hence alternative hypothesis is accepted and the null hypothesis is rejected, that is, there is willingness towards adoption of AI in the personalization of services.
- The p-value is 0.002 which is less than 0.05 hence alternative hypothesis is accepted and the null hypothesis is rejected, that is, there is willingness towards adoption of AI in Customer Support Service applications.
- The p-value is 0.000 which is less than 0.05 hence alternative hypothesis is accepted and the null hypothesis is rejected, that is, there is willingness towards adoption of AI in day-to-day applications.

SUGGESTIONS

- Invest in AI algorithms and tools that enable deeper personalization of marketing campaigns, content, and interactions, ensuring that messages resonate with individual consumers and drive higher engagement and conversion rates.
- Improve data integration capabilities to gather insights from various sources and enhance AI-driven analytics, allowing marketers to better understand customer behaviour, preferences, and trends, and make data-driven decisions.
- Develop advanced predictive modelling techniques using AI to forecast future market trends, customer behaviour, and campaign performance, enabling proactive strategies and better resource allocation.

- Expand the use of AI-driven automation to streamline marketing processes such as campaign management, content creation, and customer interactions, freeing up time for marketers to focus on strategic initiatives and creative tasks.
- Explore opportunities to integrate AI with emerging technologies such as augmented reality (AR), virtual reality (VR), and voice assistants to create innovative and immersive marketing experiences that capture consumer attention and drive sales.
- Prioritize ethical considerations in the development and deployment of AI in marketing, ensuring transparency, fairness, and accountability in data usage, algorithmic decision-making, and consumer privacy protection.
- Foster a culture of continuous learning and experimentation with AI in marketing, encouraging marketers to test new strategies, iterate based on performance insights, and adapt to evolving consumer preferences and market dynamics.
- Collaborate with AI experts, data scientists, and technology partners to leverage their expertise in developing and implementing AI solutions tailored to specific marketing objectives and challenges.
- Invest in hiring and training AI talent within the marketing team, equipping marketers with the skills and knowledge needed to effectively leverage AI tools and technologies to drive business growth.
- Develop robust measurement frameworks and ROI analysis methods to evaluate the impact of AI initiatives on marketing performance, sales, and overall business outcomes, enabling data-driven decision-making and optimization efforts.

CONCLUSION

The integration of artificial intelligence (AI) in marketing represents a transformative shift in how businesses engage with consumers and drive growth in today's digital landscape. AI technologies offer unprecedented opportunities to enhance personalization, optimize campaigns, and improve the overall customer experience. By leveraging advanced data analytics, predictive modelling, and automation capabilities, marketers can gain deeper insights into consumer behaviour, identify emerging trends, and make data-driven decisions with greater precision and efficiency. AI enables marketers to streamline processes, automate repetitive tasks, and unlock new levels of efficiency and productivity. From personalized recommendations and targeted advertising to seamless customer service and predictive analytics, AI empowers marketers to deliver more relevant, timely, and impactful interactions across various touchpoints throughout the customer journey.

However, as AI continues to evolve and become increasingly integrated into marketing strategies, it is essential to address ethical considerations, ensure transparency, and maintain consumer trust. Marketers must prioritize privacy protection, data security, and ethical AI practices to build and maintain positive relationships with consumers while maximizing the benefits of AI-driven initiatives. AI holds immense potential to revolutionize marketing practices, drive innovation, and fuel business growth. By embracing AI technologies strategically and responsibly, marketers can

stay ahead of the curve, adapt to changing market dynamics, and deliver exceptional value to both customers and stakeholders in the digital age.

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