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A Comparative Analysis Between Traditional Marketing and Digital Marketing

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Abstract: *Marketing has undergone a major transformation due to technological advancement, changing consumer behavior, and the rapid growth of internet-based communication channels. This chapter examines the comparative effectiveness of traditional and digital marketing by analyzing their reach, cost, trust, targeting capability, and influence on consumer purchase decisions. Traditional marketing, which includes television, radio, print advertisements, billboards, and direct mail, has historically played a central role in mass communication and brand-building. In contrast, digital marketing uses online platforms such as social media, search engines, email, and websites to enable targeted, measurable, and interactive consumer engagement. The study adopts a descriptive and primarily quantitative approach using primary data collected through a structured questionnaire distributed through Google Forms. The findings indicate that while traditional marketing continues to be associated with credibility and long-term brand recall, digital marketing is increasingly preferred for its personalization, wider day-to-day consumer exposure, lower cost, and measurable results. The study also highlights generational differences in marketing preference, with younger consumers showing stronger engagement with digital platforms. The chapter concludes that neither traditional nor digital marketing is universally superior; instead, an integrated strategy that combines the trust-building capacity of traditional media with the precision and adaptability of digital tools is most effective in the contemporary business environment.*

Keywords: *Traditional marketing; Digital marketing; Consumer behavior; Marketing effectiveness; Purchase decision; Integrated marketing communication*

I. INTRODUCTION

The changes in the marketing landscape have been witnessed in the last couple of years, largely influenced by technological advancements, shifting consumer behavior, and introduction of digital platforms that have revolutionized the company interaction with their audiences. Marketing is essentially concerned with establishing relationships with those potential consumers and influencing their choices and purchase decision. Marketers have been provided with instruments, techniques, and communication channels that have altered drastically. The main tool that businesses used in the past as a way of reaching consumers is through mass media which can be in the form of television, radio, print and billboards. However, with the emergence of the internet and the digital technologies, marketing has taken a new, more dynamic, multifarious approach that offers companies innovative and interactive channels of engaging their target audience. This shift of traditional to digital marketing is less a reflection of an evolving technological world than a response to shifting customer demands in a more interconnected one.

In addition to the medium through which messages are conveyed, traditional and online marketing are also different in the approaches and implementation. Traditional marketing tends to be one-way communication whereby companies utilize the media such as newspapers, TV advertisements, direct mail, and telemarketing to disseminate information to a very vast and generalized market. These methods are often inadequate to the personal approach required by our modern consumers, though they have traditionally been foundational to such industries as consumer goods, real estate, automobiles, and healthcare- where mass coverage and brand recognition are required.

Digital marketing, on the other hand, covers a wide spectrum of online marketing, which utilizes the strength of the internet, social media and data analytics to develop a specific, measurable campaign. The emergence of social networks like Facebook, Instagram, Twitter, LinkedIn, Google, and content-based platforms like blogs, videos, and podcasts has disrupted the manner in which businesses attract, engage and keep customers. The opportunity to provide real-time insights and performance analytics is one of the biggest benefits of digital marketing, and companies can evaluate the effectiveness of their campaigns almost immediately. In contrast to conventional marketing, where the effect of a certain campaign might take weeks or months to measure, digital marketing allows businesses to make timely changes, improve their strategy, and adjust their communication to achieve superior results.

In this comparative study, the underlying issues, strengths as well as weaknesses of both the traditional and digital marketing are investigated. We would like to shed light on their applicability in modern competitive business setting by discussing the way they have changed throughout history and the way they are applied today. As the digital technologies are evolving rapidly, a great number of companies are at crossroads, arguing whether they should embrace the digital trends entirely, or just keep relying on the old marketing practices that have served to the company successfully. In order to stay competitive and relevant, businesses should not only be aware of these two approaches, but also find the time and place where each of the approaches work best.

One of the major factors of this comparison is the coverage of both the traditional and digital marketing. Although the traditional methods of marketing offer a wide national and international coverage, they are usually expensive and ineffective as compared to digital marketing in terms of precision. Digital strategies, on the other hand, are particularly strong in micro-targeting with sophisticated algorithms and analytics to convey a very personalized message to certain segments of the audience at a fraction of the price of conventional advertising. But despite its effectiveness, digital marketing can have its challenges because it can be too much or even irritating to the consumers because of the number of online advertisements.

Other important areas of differentiation include cost-effectiveness. The conventional marketing campaigns which may include television commercials, huge print advertisements and billboards are usually costly in terms of funding, which includes or involves the budget on the production of ads, the placement of the ads, and the distribution of the ads. Digital marketing is flexible because it does not come at no cost. Paid advertising techniques e.g. pay-per-click (PPC) campaigns, email marketing and content marketing are high returns on investment when properly implemented. The fact that it is possible to target an audience accurately will guarantee that businesses make the most out of their marketing budgets and target the right consumers effectively- a privilege that is especially useful in small businesses with low resources.

The other major difference is in targeting capabilities. Traditional marketing is mostly based on the demographic information available to cover large audiences, whilst the digital marketing can be much more specific. Based on elaborate specifications, such as geographic location, age, interests, browsing behavior and previous engagement with the brand, businesses could divide their audience. Such kind of accuracy boosts the interaction and there is high chance of turning a potential customer to a real buyer. The traditional marketing although useful in brand recognition does not offer the flexibility or precision that digital marketing offers in providing customized messages to the target consumer groups.

Another aspect in which the digital marketing is superior to the traditional is measurability. The greatest benefit of digital campaigns is the possibility to measure and analyze almost all the aspects of performance, including, but not limited to, the click-through rates, impressions, customer pathways, and conversion rates. The information allows the businesses to make a decision rooted in data and also optimize their strategy with a fairly high level of precision. Conventional marketing, in its turn, has traditionally been a harder measure. Although surveys, customer feedback and market research may provide certain understanding, the evaluation of the effect of traditional campaigns may be subjective and may take the form of post-campaign assessment.

Irrespective of this variation, it is important to note that traditional and digital marketing do not exclude each other. Businesses can also take the advantage of integrated marketing communications (IMC) approach; a combination of both the approaches to produce a cohesive brand message to several platforms. As an example, one company can do it by employing TV or radio ads to create brand recognition but using digital platforms to generate customer interaction and establish the strong relationship. The hybrid model enables companies to take the best of the two solutions by reaching a large number of people at the same time and providing tailored and data-driven engagement.

This discussion will examine industry case studies, new market trends and best practices in order to establish when and how companies should use the traditional or digital marketing strategies. To learn how various industries strike the right balance between conventional and digital strategy, we will look at sector-specific applications, such as retail, healthcare, automotive, technology, and education.

Finally, this comparative analysis is aimed not just to make a comparison between traditional and digital marketing but also to emphasize their changing functions in the contemporary marketing environment.

II. LITERATURE REVIEW

In her 2025 paper, *"Adoption of Traditional and Digital Marketing Communication Media in the Twenty-First Century: A Conceptual Analysis,"* Agnes Edem Bassegy explains that while traditional media like TV, radio, and print still play an important role in building brand awareness, they face limitations such as high costs and lack of real-time tracking. She highlights that digital marketing offers targeted, measurable, and cost-effective strategies through platforms like social media and email.

However, challenges like competition, privacy issues, and digital literacy remain. She concludes that a balanced integration of both methods is most effective.

In their 2024 paper, *"Comparative Analysis of Traditional and Digital Marketing Tools in the Pharmaceutical Industry,"* Asma Jasmine and Chokkamreddy Prakash state that traditional marketing helps build credibility among healthcare professionals but is costly and difficult to measure. Digital marketing, on the other hand, provides better targeting, cost-effectiveness, and measurable results through tools like SEO and social media. Despite regulatory and privacy challenges, the authors recommend combining both approaches for better outcomes.

In her 2023 paper, *"A Comparative Analysis of Artificial Intelligence in Marketing and Traditional Marketing,"* Sumitha K. discusses how AI has transformed marketing by enabling precise targeting, real-time insights, and personalized engagement. While traditional marketing remains useful for building trust, it lacks efficiency and feedback mechanisms. She highlights challenges like high implementation cost and privacy concerns but concludes that combining AI-driven and traditional marketing provides the best results.

In his 2023 paper, *"Digital Marketing and Traditional Marketing: Which Among Them Suits the Peculiarities of Our Setting?"* Muhammad Sani Gawuna explains that digital marketing is effective due to its targeting ability, cost-efficiency, and real-time tracking. However, in regions with low internet access and digital literacy, traditional marketing remains more effective. He suggests that businesses should consider market conditions and adopt a hybrid approach.

In their 2022 paper, *"Managing Digital Transformation in Marketing: Fusion of Traditional Marketing and Digital Marketing,"* Bist et al. emphasize that digital marketing offers precision and analytics, while traditional marketing builds trust and recognition. They argue that integrating both strategies helps businesses stay competitive despite challenges like technological complexity and skill requirements.

In their 2021 paper, *"A Comparative Study On Digital Marketing Over Traditional Marketing,"* Arunprakash et al. highlight that traditional marketing is effective for brand recognition but suffers from high costs and limited targeting. Digital marketing provides cost-effective, flexible, and measurable solutions. They conclude that despite some challenges, a hybrid strategy is most effective.

In *"Factor Analysis and Comparison Between Digital Marketing and Traditional Marketing" (2021)*, Jushya Gandotra compares both approaches and finds that traditional marketing offers wide reach but lacks targeting and cost efficiency. Digital marketing provides precise targeting and real-time performance tracking but faces issues like competition and privacy concerns. The study supports integrating both methods.

In *"Comparative Analysis of Consumer Buying Behavior in Internet Marketing Vis-à-Vis Traditional Marketing" (2021)*, Bansal and Srivastava show that consumers increasingly rely on digital platforms, online reviews, and influencers for purchase decisions. Traditional marketing is losing relevance, and businesses must adopt integrated strategies to match changing consumer behavior.

In her 2021 paper, *"A Comparative Study of Digital Marketing Vs Traditional Marketing,"* Kajal Maurya states that traditional marketing builds trust but lacks targeting and measurement. Digital marketing is more precise and cost-effective but faces challenges like competition and privacy concerns. She concludes that a hybrid approach is most effective.

In the 2020 study, *"Traditional vs. Digital Marketing: A Comparative Study,"* Kumar and Akhilesh highlight that traditional marketing is useful for awareness and trust but lacks flexibility and targeting. Digital marketing offers measurable, cost-effective solutions. The study recommends integrating both approaches.

In his 2018 paper, *"A Comparative Analysis of Traditional Marketing vs. Digital Marketing,"* Raj Sinha explains that traditional marketing provides wide reach and brand recognition but is expensive and hard to measure. Digital marketing offers targeted, interactive, and measurable communication. He concludes that a combined approach is ideal.

In her 2018 paper, *"A Comparative Study on Traditional Marketing and E-Marketing,"* Dr. S. Geetha highlights that traditional marketing builds trust but lacks personalization and measurability. E-marketing offers real-time engagement, cost efficiency, and precise tracking. She recommends integrating both strategies.

In her 2016 paper, *"Blending Traditional and Digital Marketing,"* Raluca Todor emphasizes that traditional marketing is effective for awareness but lacks targeting and feedback, while digital marketing offers interactive and measurable strategies. She concludes that combining both improves engagement and competitiveness.

In their 2016 paper, *"Travel from Traditional Marketing to Digital Marketing,"* Durmaz and Efendioglu explain that traditional marketing is becoming less effective due to cost and lack of measurability. Digital marketing provides targeted and trackable solutions, though it has challenges like data security. They recommend a hybrid approach.

In their 2012 paper, *"Dissimilarity of E-marketing vs. Traditional Marketing,"* Salehi et al. state that traditional marketing focuses on mass communication but lacks personalization and measurement. E-marketing offers targeted, cost-effective, and interactive solutions. They conclude that businesses should integrate both approaches.

In *"A Comparative Analysis of Artificial Intelligence in Marketing and Traditional Marketing,"* Sumitha K explains that AI enhances marketing through data analysis, personalization, and improved ROI. While traditional marketing builds trust, it lacks adaptability. The study suggests combining AI efficiency with human engagement.

In *"Impact of Artificial Intelligence on Traditional Marketing,"* Kumar et al. highlight that AI improves personalization, pricing, and targeting using data analytics. Traditional marketing still builds trust but lacks precision. The study recommends integrating AI with traditional strategies.

In *"Managing Digital Transformation in Marketing,"* Bist et al. discuss how businesses combine traditional and digital methods through an omnichannel strategy. Despite challenges like skill gaps and resistance to change, integration improves reach and performance.

In *"Evolution of Artificial Intelligence in Marketing,"* Khokhar and Chitsimran explain that AI enables advanced targeting and real-time insights, but traditional marketing still builds emotional connections. They suggest combining both for better outcomes.

In *"Transformation of Marketing Decisions Through AI and Digital Marketing,"* Khansa Zaman highlights how AI improves decision-making, personalization, and efficiency. However, human creativity remains essential, and the study recommends a hybrid approach combining AI and human strategies.

III. METHODOLOGY

The research methodology describes the steps that were followed in carrying out the study and attain the objectives. The research article is a descriptive research design because the purpose of the research is to know and compare the perceptions of the consumers towards traditional and digital marketing, without manipulating or controlling any variable. The present study is suitable to descriptive research as one aims to identify the actual consumer attitudes and behaviors and describe their reactions and provide the meaningful conclusions based on the trends that occur naturally.

The study employs mostly a quantitative research method in order to collect pertinent information. Quantitative methods enable one to gather numerical data that is measurable, comparable and can be analyzed statistically. This is particularly appropriate in any study that requires consumer behavior since it can be used to determine patterns like the strength of the preference, frequency of involvement, and the level of trust. This also enhances the reliability and accuracy of the findings since numerical information has been used.

Primary data will be used as the primary source of data in this study as it is collected directly by using a structured questionnaire developed with the help of Google Forms. Primary data is deemed as the most reliable information dealing with consumer-based research since it portrays new and original reaction. The questionnaire was well crafted to incorporate various forms of questions which include multiple-choice questions, rating scale and comparative questions to obtain varied information about the traditional and digital marketing.

The questionnaire was separated into various sections in order to make it clear and flowing. The initial section was a collection of demographic data like age group and gender. The second part was an assessment of awareness and exposure on traditional and digital marketing. The third part assessed the consumer preferences and levels of trust whereas the last part assessed how the marketing approach affected the purchase decision. This formatted version made the respondents find it easy to comprehend and answer every question.

In gathering the responses, the study employed a convenience sampling method, sampling of the respondents was done according to their availability, accessibility, and readiness to respond. This approach has been selected because of time limitations and the requirement to gather and obtain data fast and efficiently. The sample was comprised of the respondents of the three age groups 15-25, 26-50 and 50, which enabled the researcher to draw a comparison across the generational differences in marketing perceptions. This generational segmentation played a key role in the context of the variation in the marketing efficacy by generation.

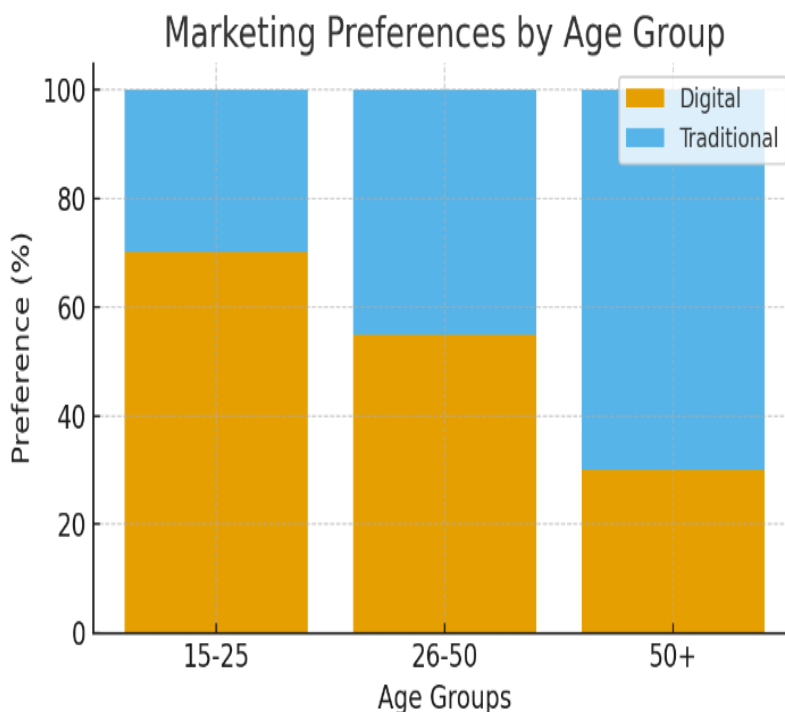
After gathering the responses, the data was subjected to an elaborate data preparation process, in this case, the edit, cleaning, code, and tabulation. Making edits aided in the elimination of unfinished or irrelevant answers. Data cleaning was done to ensure that mistakes or duplications or inconsistencies were removed. The coding was done by giving numerical values to qualitative responses in order to make the analysis easy. Lastly, the data was additionally tabulated to help sort data into understandable tables that could easily be compared and interpreted by age.

To analyze, the research employed frequency distribution, percentages, and bar charts and pie charts as the descriptive statistics. The tools served to visualize trends and get the clear understanding of the differences in awareness, trust and preference compared to the traditional and digital marketing. The results were presented in easy-to-read graphs and tables, and their interpretation was done in a descriptive manner to provide a meaning to the numbers.

Essential ethical considerations were also adopted in the study in order to be fair and respectful to the participants. Participation of the respondents was based on voluntary basis and no identifying or sensitive personal information was gathered. The study ensured confidentiality and the data was not used in other purposes other than academic use. By combining a clear research design, appropriate sampling, a well-structured questionnaire, systematic data analysis, and ethical responsibility, the methodology ensures that the findings of the study are valid, reliable, and reflective of real consumer perceptions.

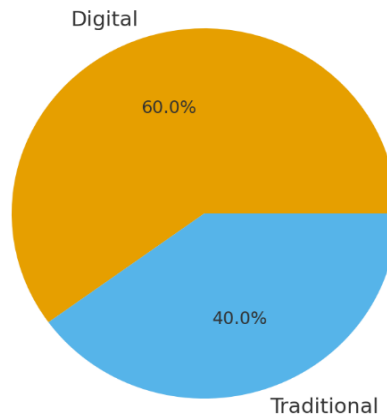
IV. ANALYSIS AND INTERPRETATION

The analysis of data is the phase at which the raw data obtained by the form using the Google Forms questionnaire are transformed into useful information in a systematic manner. The analysis of the response of the three age groups, 15-25 years, 26-50 years and 50 and above years was done in this research using descriptive statistical tools which included percentages, frequency distribution, and graphical representation. The comparison can be better understood with the help of the use of graphs, which can help to comprehend the consumer preferences among different demographics in a more profound way. The research targets the most important dimensions: awareness, preference, trust, and purchasing power of the traditional marketing and online marketing. Both interpretations rely on the trends and patterns, which are observed on the basis of the results of the surveys.



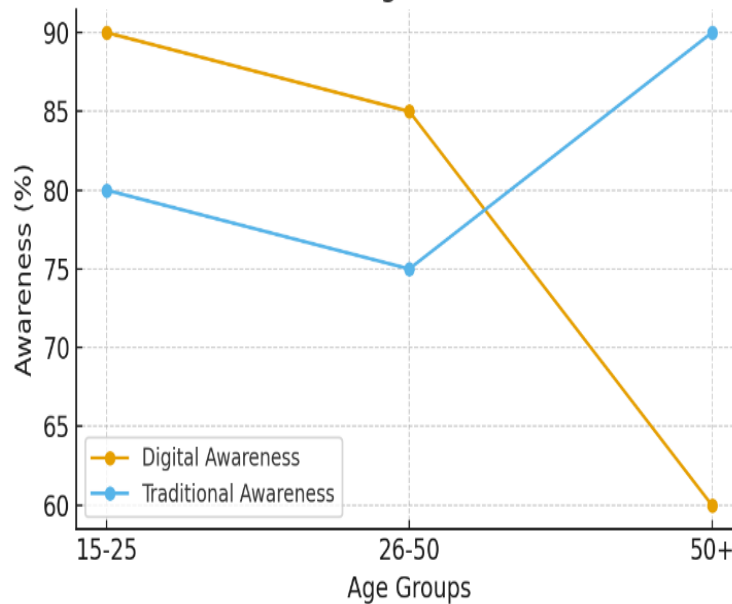
The graph constitutes the comparison of digital and traditional marketing preferences as per the three age groups. The young 15-25 age category has a very high rate of attraction to digital marketing (70 percent). The trend portrays the nature of the lifestyle of the youthful consumers who devote much of their time on their mobile phones, social media, and online entertainment. Digital preference in the 26-50 range of age is a little less, yet, digital marketing is still very much superior to the traditional one, which demonstrates that the audience that represents this age bracket is more balanced in this matter, as it is between technology and the traditional. The traditional marketing prevails in the 50+ age category, which means that older generations rely on newspapers, magazines, TV commercials, and the physical billboard, rather than the current online advertisements. This trend indicates clearly the generational change in the preference of marketing, and this relates to the digital literacy and exposure to internet.

Overall Marketing Preference

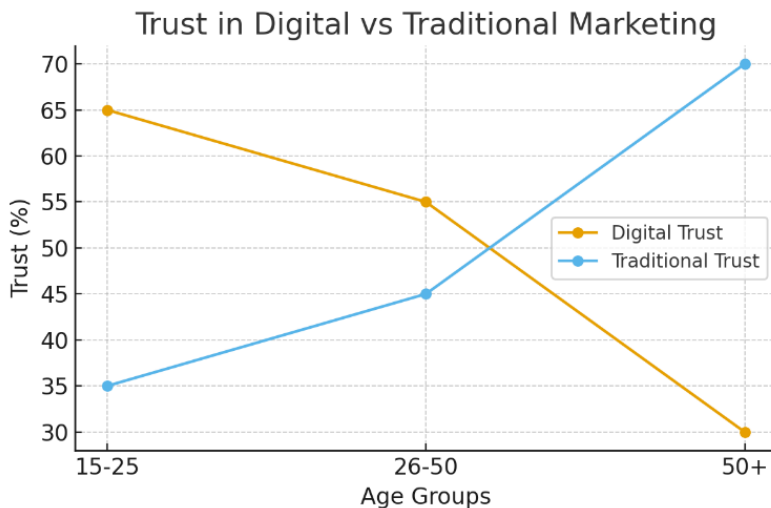


The general marketing preference distribution shows that 60% of the respondents are more inclined to digital marketing, whereas 40% of the respondents are more inclined to the traditional marketing. Although the digital marketing is the most convenient, personalized, and interactive, the traditional marketing takes a significant 40%, which demonstrates that it is still appreciated, particularly by older people. This shows why the firms should incorporate a hybrid approach rather than using a single marketing form.

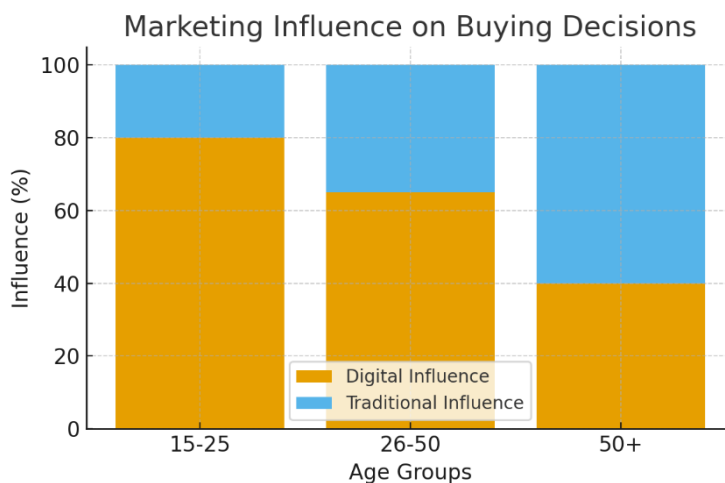
Awareness: Digital vs Traditional



Generational patterns are opposite to each other in this awareness graph. The oldest age group (90%), the middle-aged age group (85%), and the aged above 50 years age group (60%), have the highest, the lowest levels of digital awareness, respectively. Conventional awareness presents the reverse situation- it is least among the young respondents (80%), goes down among middle aged respondents (75%), and highest among the elderly respondents (90%). This implies that in spite of the increasing use of digital, the traditional media is entrenched in the minds of older people.



The trust graph shows clearly that younger respondents put more confidence in the digital marketing whereas older respondents put more confidence in the traditional marketing. As an example, 65 percent of 15 to 25 years of age have confidence in digital advertisements, compared to 30 percent of 50 and above years. Conversely, age has a positive impact on traditional marketing trust, where it is close to 70 percent in people aged above 50. It means that the online scam, deceiving advertising, and privacy problems lower online trust among older buyers who prefer to trust the traditional sources that they know and believe in



The comparison here is between the influence of digital and traditional ads. The number of the most influenced group is the highest among the 1525 age category (80%), which points at the powerful impact of influencers, online reviews, trends, targeted ads, and viral content. In 26 50 group, digital influence (65% still prevails), however, in work place setting, traditional influence strengthens, given exposure to newspapers, TV, and print media. The above is reversed in the 50+ segment- the traditional marketing (60%) has a significant impact on these people compared to the digital marketing. This strengthens the fact that the purchase decisions during the various age groups are different since buying decisions differ according to familiarity, trust and consumption habits.

The aggregate analysis of awareness, preference, trust and influence shows that there are powerful generational trends. The younger consumers (15-25) are overly reliant on online platforms to make decisions on what to buy and where to be entertained. Their digital influence is higher since they trust and are aware of digital media. The consumers in the middle-aged group (26-50) are a balanced group that resonates well with the two marketing strategies making them the best target to use in hybrid marketing campaigns. The elderly (50 and above) consumers are still biased towards traditional media on the basis of familiarity, reliability, and old-time confidence.

All the graphs are indicative that not all marketing approaches succeed with all age groups. Companies need to incorporate custom marketing processes, which suit the demographics of the consumers.

The best course of action will be a hybrid strategy where the company employs digital platforms with younger audiences and traditional with older audiences. This multi-age segmentation strategy will guarantee that the marketing resources are utilized effectively and the communication reaches the appropriate audience by the aid of the appropriate channel.

On the whole, the comparison shows that digital marketing is more convenient, engaging, and reachable, whereas traditional marketing is more trustful and familiar. The digital landscape of India is rapidly changing, so digital marketing is expected to keep on expanding, yet conventional marketing will also be applicable to the groups of people, who prefer authenticity and face-to-face communication.

V. CONCLUSION

This study is an in-depth comparative study on traditional and digital marketing. The results suggest that despite the fact that digital marketing has taken over the top position in promoting products and services since the rise of the technological advancement, traditional marketing still remains topical particularly with older generations and other trust-dependent sectors.

The marketing trends indicate transformation in the way people behave, their lifestyle, and media consumption. Digital platforms, social media trends and digital content have a very big impact on younger generations. Influencers, online reviews, and interactive ads help them make their buying decisions. The middle-aged consumer groups are the most diverse and dynamic because they utilize both the traditional and digital channel. The aging consumers are however just depending on newspapers, magazines as well as television to get information and advertisements. This goes to show that neither of the two kinds of marketing could be truly said to be effective with all types of demographics.

Conventional marketing is highly emotive and trustworthy and digital marketing is fast, customized and interactive. The comparative analysis indicates that digital marketing is less expensive and more measurable, which makes it very applicable to the business of the present time. Nevertheless, consumers do not decouple traditional marketing and authenticity and reliability.

Thus, it is not the best to take either the other approach to marketing, but to integrate the two marketing tactics. A coordinated marketing plan such as using the traditional tools with the digital ones to complement one another will ensure that nobody is left out, brand loyalty and customer interest. This combined model adapts to the modern business world that is technologically advanced and fast moving, retaining credibility and emotional appeal.

Conclusively, the paper has proved that marketing effectiveness in the contemporary world presupposes the adoption of a balance between the old approaches of gaining trust and the digital interaction techniques. Those companies that learn to figure out who their target market is and adapt their marketing mix to match will have greater results and competitiveness.

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