

## IMPACT OF TECHNOLOGY ON EMPLOYEE BEHAVIOUR & PERFORMANCE

<sup>a</sup>Komal Singh, <sup>b</sup>Pawan Kumar, <sup>c</sup>Himani Kaushik

<sup>a,b,c</sup> School of Commerce & Management, Lingaya 's Vidyapeeth, Faridabad

### ABSTRACT

"In today's technology-driven world, technology has become ubiquitous across all aspects of business, playing a dual role of both catalyst and disruptor in the ever-evolving business landscape. In this modern era, no individual, organization, or business can thrive without embracing technological applications. The positive aspect of technology adoption is its ability to enhance employee productivity, thereby elevating overall organizational performance. However, the integration of new technology can also introduce a level of stress among employees.

This study empirically examines how technology affects employee behaviour, performance, and interpersonal relationships. The study's findings reveal that the introduction of technology has significantly contributed to enhancing employee performance within the organization. Nevertheless, this technological shift has also led to a reduction in interpersonal interactions among employees, as most tasks now rely on Information and Communication Technology (ICT), thereby minimizing face-to-face human connections."

### KEYWORDS

Technology, Workplace, Organizational Transformation, Employee Conduct, Employee Interpersonal Relationships, Employee Achievement, Techno-stress

---

### INTRODUCTION

Undoubtedly, the integration of technology as a fundamental factor of production has become an indispensable necessity for organizations striving to maintain competitiveness and relevance in the continually evolving modern business landscape. Beyond the evident financial gains, the success and sustainable growth of an organization are intrinsically tied to the levels of engagement and commitment exhibited by its workforce, which invariably manifests in their behaviour and overall performance. Within this complex dynamic, a multitude of interconnected elements, such as the prevailing work environment, the nature of relationships fostered with supervisors and colleagues, the extent of job satisfaction experienced, the efficacy of leadership styles employed, and the effectiveness of the rewards system in place, all contribute significantly to shaping the attitudes and conduct of employees within the organizational framework. It is imperative to recognize that these key aspects also exert a significant influence on how employees perceive and respond to the integration of new technologies within the operational structure. The introduction of new technologies into the organizational workflow can trigger a series of profound impacts on the established working system, which can reverberate throughout the

entire spectrum of employee behaviour, performance, and interpersonal relationships. At its best, the adoption of new technologies can stimulate heightened efficiency, streamline operational processes, and elevate overall productivity levels, consequently fostering an environment conducive to enhanced job satisfaction and bolstered employee morale. However, if not carefully managed and implemented, the introduction of technological advancements can potentially give rise to a plethora of adverse ramifications, including a climate of uncertainty, resistance to change, and a prevailing sense of job insecurity among the workforce. Such implications can inevitably contribute to a dip in overall performance levels and potentially strain the interconnected dynamics of interpersonal relationships within the organizational ecosystem.

Hence, it becomes imperative for organizations to adopt a holistic approach that not only prioritizes technological advancements but also wholeheartedly acknowledges and addresses the intrinsic human dimension of change management. The implementation of well-structured training programs tailored to accommodate the specific needs of the workforce, the active encouragement of open and transparent channels of communication, the cultivation of a dynamic corporate culture that embraces and thrives on adaptability, and the deliberate inclusion of employees in the decision-making process concerning technological transitions, all collectively serve as instrumental strategies aimed at mitigating the adverse impacts associated with technological integration. Embracing these measures can effectively facilitate a seamless transition process, thereby fostering an environment conducive to the cultivation of positive employee behaviour, sustained performance excellence, and the nurturing of resilient and flourishing interpersonal relationships within the organizational fabric.

## **NATURE OF THE STUDY**

This comprehensive study delves deep into the critical significance of human resources within the organizational framework, shedding light on the pivotal role played by various HR factors in shaping employee behaviour and performance. It underscores the intricate interplay between job satisfaction, the quality of relationships with supervisors and colleagues, the effectiveness of performance appraisal systems, the dynamics of motivation, the impact of training initiatives, and the influence of stress levels on employee well-being and productivity. In an era characterized by rapid digital transformation and technological integration, the study places a particular emphasis on the imperative nature of incorporating new technology for maintaining a competitive edge in the market. However, it also calls attention to the undeniable impact of this technological revolution on employee attitudes and performance, urging a nuanced understanding of the potential challenges and opportunities that accompany such a paradigm shift. The study further delves into the complexities surrounding the mounting stress levels associated with coping with technological advancements, highlighting the pressing need for comprehensive support systems and strategies to mitigate the adverse effects and foster a conducive work environment. Additionally, it probes the increasingly blurred boundaries

between work and personal life brought about by the digital age, emphasizing the significance of maintaining a healthy work-life balance for ensuring employee well-being and sustained productivity. Central to the research is the exploration of the pivotal role played by positive interpersonal relationships in fostering a collaborative and supportive work culture, ultimately enhancing overall organizational productivity and fostering a conducive and engaging work environment.

## **IMPORTANCE OF THE STUDY**

The comprehensive research delves deeply into various aspects of employee behaviour, interpersonal dynamics, and technological proficiency, offering a wealth of valuable insights for organizational management. Armed with this knowledge, decision-makers are better equipped to navigate the complexities of integrating technology within the workplace, enabling them to make well-informed choices that align with the company's strategic goals and vision. Moreover, the research serves as a catalyst for the development of targeted training programs, ensuring that employees are well-equipped and proficient in utilizing the latest technological tools and resources, thereby enhancing their overall productivity and effectiveness in contributing to the organization's success.

The inquiry into the phenomenon of techno-stress puts forth the various pressures and tribulations that stem from the quick technical progressions in the present-day place of work. By forming an encompassing appreciation of these tensions, establishments are more suitably placed to apply functioning support structures and tactics to assist workers in handling and conquering the stress linked with embracing and employing technology.

In addition, assessing the impact of technology on relationship between individuals emphasizes the essential part of sturdy team aversions in creating a cooperative and benevolent work situation. By underlining the need for maintaining beneficial and united connections between workers, the study places the emphasis on promoting a workspace culture that regards fellowship, communication, and collaboration, thus shaping an atmosphere helping common evolution and victory within the company.

The progression of technology involves the synthesis and restructuring of knowledge to foster innovative ideas. According to Mumford (2000), the evolution of technology significantly influences the performance of firms. This progress often originates from internal advancements, as highlighted by Pavitt (1990), which, in turn, relies heavily on the capabilities of employees. Thus, a strong correlation exists between technological advancement and employee performance, as emphasized by Huselid (1995).

## **REVIEW OF LITERATURE**

1. Nisren Osama Al-Khozondar (2015) investigated the effect of Employee Relationship Management (ERM) on employee performance in the Telecommunication and Banking Sectors. The findings indicated that Employee Relationship Management (ERM) components positively impact the performance of

employees in these sectors. ERM facilitates the construction and enhancement of relationships, reinforces commitment, and enhances overall employee performance. The study revealed a significant and favourable correlation between the components of employee relationship management and employee performance. Additionally, it highlights the importance of aligning goals and values with employees as a fundamental basis for enhancing employee performance.

**2.** Iskandar Muda et al. (2014) studied the determinants of employee performance.

The findings indicated that employee performance is affected by job stress, motivation, and communication factors. The research demonstrated that these variables collectively have an impact on employee performance. The authors recommended that Islamic banks prioritize and enhance their communication practices, as these have a substantial influence on employee performance.

**3.** Yan-Hong Yao et al. (2014) explored the influences of leadership and work stress on employee behaviour, and the moderating effects of transactional and transformational leadership on the relationship between work stress and negative employee behaviour. The findings indicated a positive association between work stress and negative employee behaviour. Transformational leadership was found to mitigate work stress and negative behaviour, while transactional leadership was associated with positive effects.

**4.** Attar and Rateb J. Sweis (2010) investigated the correlation between IT adoption and job satisfaction within Jordanian contracting firms. Employing multiple regression models to test their hypothesis, the findings suggested that investing in information technology can lead to heightened job satisfaction among employees. The authors recommended that organizations provide managerial support for the adoption of IT to facilitate this process.

**5.** Organizations can improve their employee skills and efficiency through training and development. Research shows that investing in employees in the areas of decision-making, teamwork tasks, and problem-solving leads to an increase in the firm's overall performance level. Some organizations research has shown that training is positively correlated with employee output. Training is not a short-term process but a continuous and systematic one. After analyzing employees and evaluating the firm's requirements, organizations customize specific training programs to address identified needs. Organizations adopt training methods that are consistent with employees and full-fill the organization's goals (Singh & Mohanty, 2012).

**6.** Paul G. Mitchell (2007) studied the effects of technology on the work and personal lives of middle-level managers at the Fairfax County Police Department. The findings demonstrated that technology did not have a detrimental impact on the surveyed individuals. Instead, it enabled quicker and more efficient task completion. The author advised the department to assist managers in confronting the challenges posed by new technologies and to encourage a harmonious balance between work and personal life.

7. Janet H. Marler and James H. Dulebohn (2005) explored how organizations can enhance the efficient utilization of web-based technologies for human resources. Through the integration and expansion of various theoretical models of technology acceptance, the researchers formulated a perceptual model for the acceptance of Employee Self-Service (ESS) technology and its usage. Based on this model, they proposed individual, technological, and organizational factors that play a significant role in shaping individual intentions to utilize ESS technology.

8. Motivation is defined as a change in behaviour not attributed to stable individual differences. Motivation means an individual's willingness to expend efforts toward a particular set of behaviours (Quinones, 1997). Employee motivation directly affects technological advancement (Orpen, 1994). Employees require organizational incentives to enhance the advancement process (Harsanyi, 1969).

9. Employee incentives can be categorized into material and non-material incentives. Material incentives primarily involve economic gains, whereas non-material incentives predominantly revolve around social acceptance. Material and non-material incentives can meet the different needs of employees in technological advancement activities (Gruber, 1996).

10. Kendra M. Turner (2017) studied on the effect of a system implementation upgrade on employees' job performance. It was found that employees initially felt positive about a change but after some period of time they felt that they are in the need of training and management also increased their job duties and responsibilities without salary hike.

## **OBJECTIVES**

The primary objectives of this research endeavour are as follows:

- I. To comprehensively examine and understand the multifaceted ways in which technology integration influences employee conduct and overall job effectiveness within the workplace.
- II. To rigorously assess the ramifications of technology-induced stress on the dynamics of employee relationships, with a focus on understanding how such stressors may affect the overall functioning of teams and collaborative efforts.
- III. To delve into the intricate relationship between employee motivation and training initiatives within the context of technological advancements, seeking to uncover the nuanced ways in which these factors interact to shape and influence employee responses and adaptability in the face of evolving technological landscapes.

## **RESEARCH METHODOLOGY**

This research study is grounded in a meticulous approach that utilizes both primary and secondary data sources to construct a comprehensive understanding of the subject matter at hand. The primary data collection process involved the dissemination of a well-structured questionnaire to a targeted group of 58 individuals, ultimately resulting in the retrieval of 30 completed questionnaires. However, subsequent to a

rigorous screening process, only 30 of these responses were identified as suitable for comprehensive analysis, thereby ensuring a stringent adherence to quality standards throughout the research process.

Supplementing the primary data collection, the study further integrates a diverse range of secondary data obtained from various credible outlets, including scholarly articles, peer-reviewed journals, and reputable industry magazines. By incorporating this extensive array of secondary data, the research aims to strengthen the depth and breadth of its analysis, thereby enriching the overall contextual understanding of the research topic.

This holistic approach, encompassing a meticulous blend of primary and secondary data sources, is instrumental in fostering a nuanced and comprehensive investigation, thereby enabling a robust and well-informed analysis of the intricate interplay between technology and its impact on employee behaviour, job performance, and organizational dynamics.

## **TOOLS OF STUDY**

The self-designed questionnaire was created using Google Forms, and the link to the form was shared with the sample group via WhatsApp.

## **LIMITATIONS OF THE STUDY**

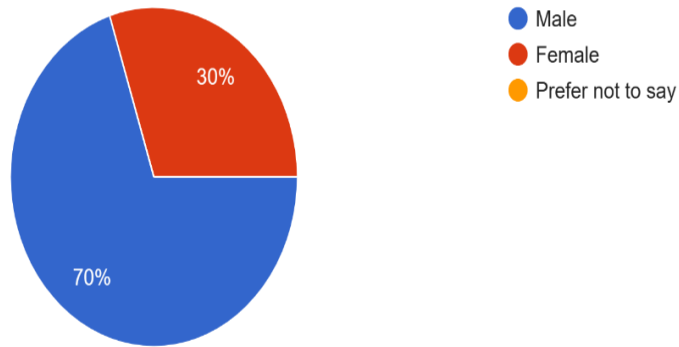
- I. The findings of this research are limited to the city of Faridabad, thus preventing the generalization of results to broader contexts.
  - II. Due to time constraints, data collection was limited, necessitating a smaller sample size for the study.
  - III. The participants for this study were chosen using a simple random sampling technique. Therefore, any constraints or drawbacks associated with the use of this sampling method are also pertinent to this research.
- 

## **ANALYSIS & INTERPRETATION**

### *Demographic Information:*

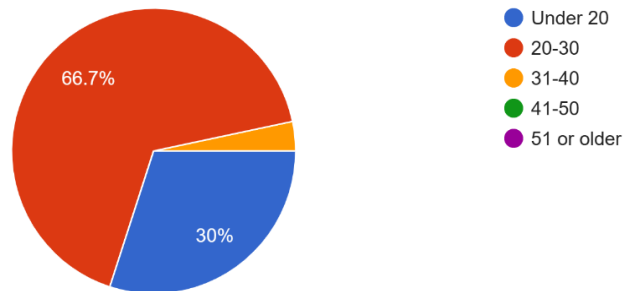
Gender

30 responses



❖ *Age:*

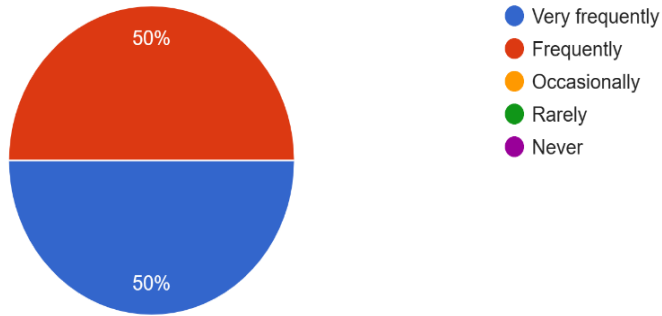
30 responses



***Technology Usage:***

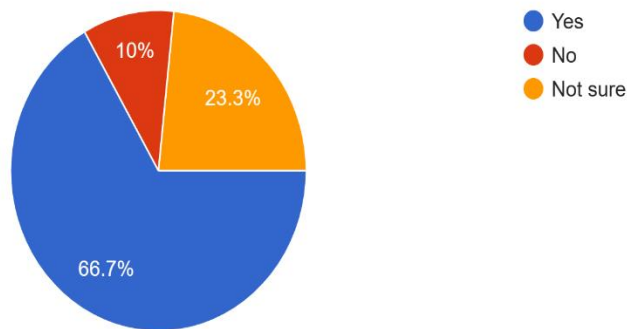
How frequently do you use technology (computers, software, smartphones, etc.) in your daily work tasks?

30 responses



Do you feel adequately trained to use the technology required for your job?

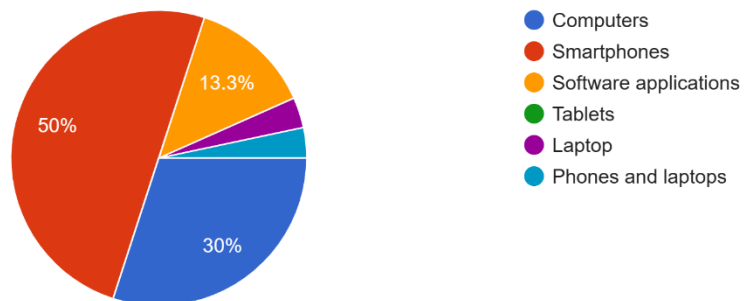
30 responses



What types of technology tools do you primarily use for your job?

(Check all that apply)

30 responses



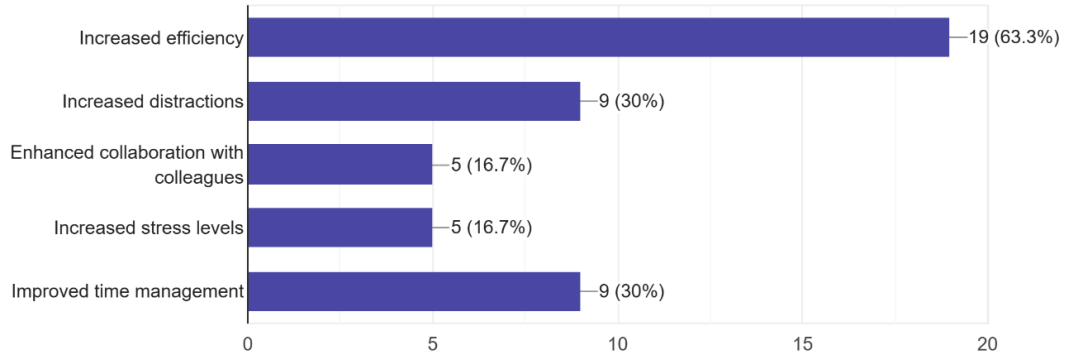
**Impact on Behaviour:**



How has technology affected your work behaviour?

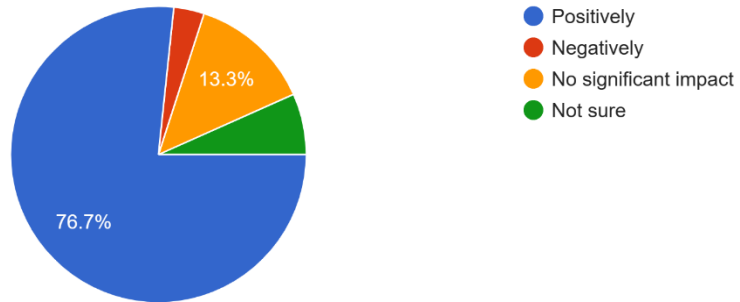
(Select all that apply)

30 responses



Do you feel technology has positively or negatively influenced your job performance?

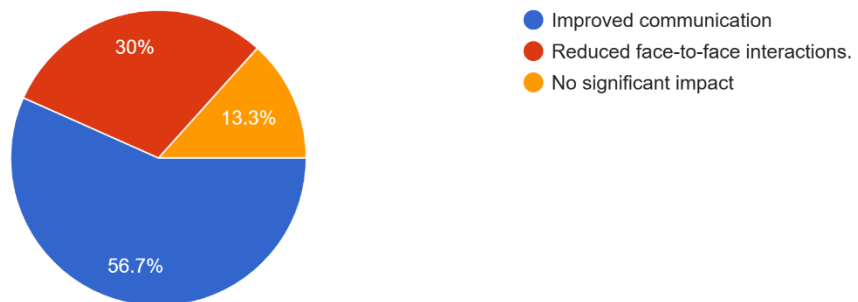
30 responses



**Impact on Interpersonal Relationships:**

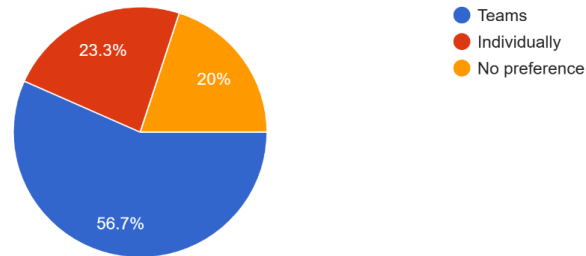
Has technology impacted your relationships with colleagues? If yes, how?

30 responses



Do you prefer working in teams or individually when using technology for work-related tasks?

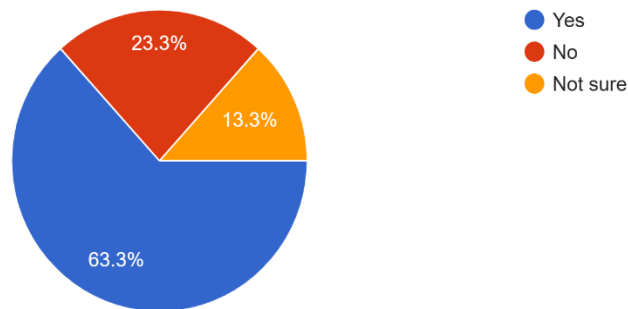
30 responses



❖ **Training and Support:**

Did you receive sufficient training to adapt to the technology changes in your workplace?

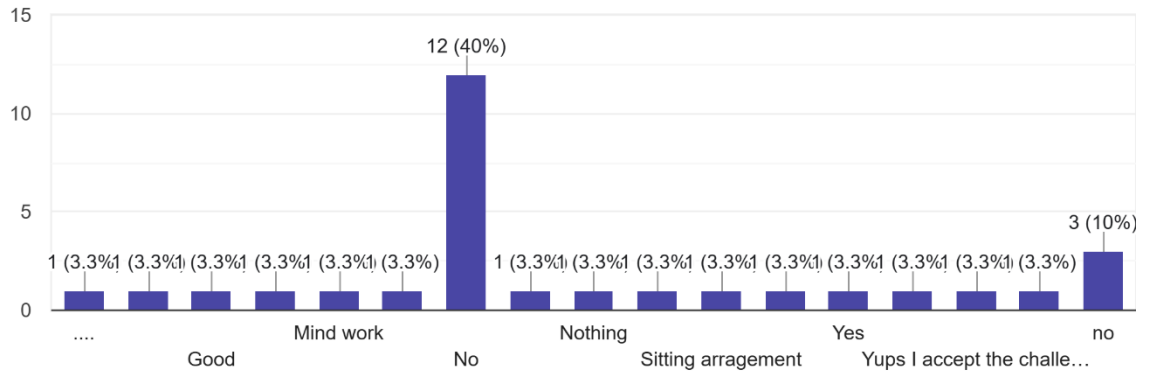
30 responses



Were there any challenges or difficulties you faced in adopting new technologies at work? If yes,

please describe.

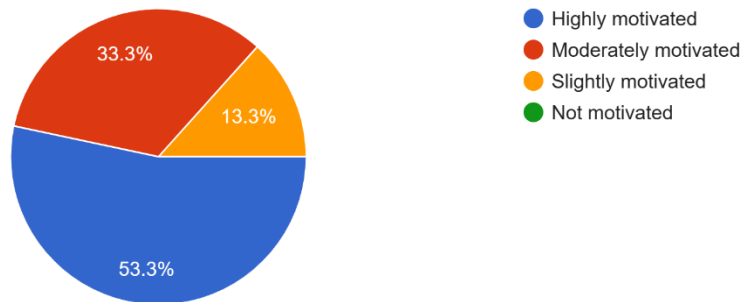
30 responses



**Motivation and Satisfaction:**

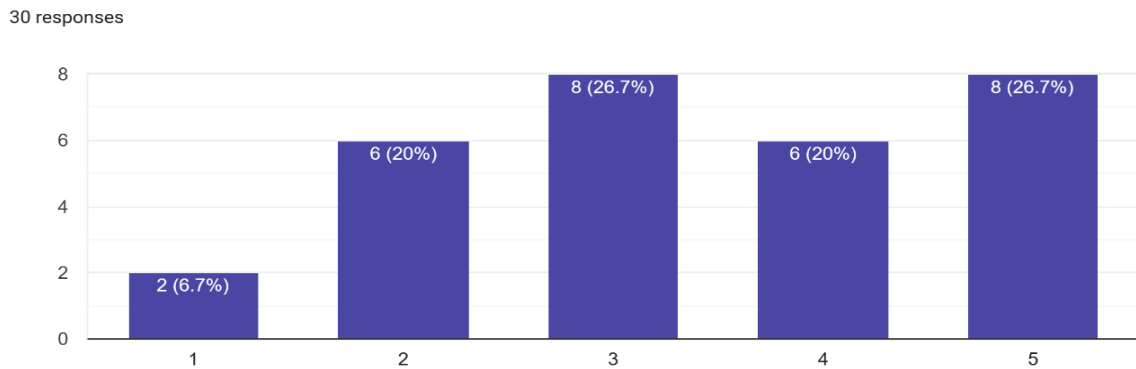
How motivated are you to learn and adapt to new technologies in your job?

30 responses



On a scale of 1-5, how satisfied are you with the support provided by the organization in terms of

technology training and resources (1 being very dissatisfied, 5 being very satisfied)?



### ***Demographic Information:***

Among the pool of 30 individuals who participated in the survey, the gender distribution revealed that 70% of the respondents identified as male, while the remaining 30% identified as female. Delving further into the demographic composition, the age distribution of the participants showcased an interesting pattern. Notably, 30% of the surveyed individuals were below the age of 20, underscoring the inclusion of a significant proportion of younger respondents in the study. Furthermore, the majority of the participants, constituting 66.7% of the sample, fell within the age bracket of 20 to 30, signifying a considerable representation of individuals in the early stages of their professional careers. A marginal 3.3% of the respondents belonged to the 31-40 age range, while no participants within the 41-50 age category were accounted for, hinting at the predominant presence of a relatively youthful cohort within the survey population.

### ***Technology Usage:***

With regards to the utilization of technology in the workplace, it was found that 50% of the surveyed individuals expressed a consistent use of technology in their day-to-day professional responsibilities, whereas the remaining 50% acknowledged a more occasional integration of technology. Diving deeper into the specifics of the technology tools that predominantly aid in their tasks, it was revealed that a significant portion, namely 50% of the respondents, rely heavily on the seamless functionality of smartphones. In contrast, 30% of the participants heavily rely on the reliability and versatility of computers, utilizing them as their primary technological work tool. Furthermore, 13.3% of the respondents indicated their dependence on specialized software, emphasizing its importance in facilitating their work processes. Notably, 3.3% of the participants emphasized their preference for the convenience and portability offered by laptops, opting to use them as their preferred technological instrument for accomplishing their daily work duties.

### ***Impact on Behaviour:***

In the context of examining the impact on individuals' behaviour within their work environments, it was found that a significant proportion, precisely 63.3% of the surveyed participants, expressed an affirmative stance on the notion that the integration of technology had led to a notable increase in the overall efficiency of their work processes. Additionally, a considerable percentage, amounting to 30% of the respondents, concurred with the idea that the implementation of technology had, to some extent, resulted in an elevated level of distractions within their professional lives.

Moreover, delving deeper into the intricate dynamics of the interplay between technology and collaborative work efforts, it was observed that a noteworthy segment of the respondents, totaling 16.7%, acknowledged that technology had indeed played a pivotal role in fostering enhanced collaboration with their colleagues. Simultaneously, an equivalent percentage of individuals recognized that, alongside its collaborative benefits, the utilization of technology had brought about an unwelcome upsurge in their stress levels.

Adding an intriguing layer to these findings, it emerged that 30% of the respondents had attested to the transformative impact of technology on their time management, showcasing a positive correlation between the integration of technology and the effective utilization of time in their professional endeavours. These nuanced insights shed light on the multifaceted implications of technology in shaping various dimensions of work behaviour and productivity.

Examining the varied influences of technology within the professional sphere, it was discerned that a substantial majority, precisely 76.7% of the respondents, not only acknowledged but embraced the positive influence that technology has had on their job performance. Furthermore, delving into the complex nuances of the relationship between technology and work productivity, it was noted that a significant subset, comprising 33% of the respondents, expressed a sentiment wherein they perceived technology to have a somewhat adverse effect on their overall job performance, highlighting the potential challenges associated with its integration.

Moreover, an intriguing insight emerged as 13.3% of the participants emphasized a perspective suggesting that the impact of technology on their job performance may not be as discernible or significant, indicating a degree of neutrality regarding its influence. Concurrently, a notable fraction, accounting for 6.7% of the respondents, expressed uncertainty, signaling a need for further exploration and understanding of the intricate ways in which technology interplays with their professional roles. These diverse perspectives underscore the multifaceted nature of the relationship between technology and job performance, urging a more comprehensive analysis of its implications within the contemporary workforce.

### ***Impact on Interpersonal Relationships:***

In the realm of interpersonal relationships within professional settings, a nuanced exploration revealed a diverse spectrum of viewpoints concerning the influence of

technology. The majority, precisely 56.7% of the respondents, expressed a firm belief in the transformative power of technology, particularly in terms of enhancing communication channels with their colleagues. This suggests an acknowledgment of the instrumental role technology plays in facilitating seamless and efficient communication, transcending geographical barriers and time constraints, and fostering a more connected and collaborative work environment.

Conversely, another segment, accounting for 30% of the respondents, espoused a differing perspective, indicating a concern regarding the potential repercussions of technology on face-to-face interactions. This stance highlights an apprehension that the pervasive use of technology may inadvertently diminish the richness and depth of in-person exchanges, underscoring the importance of personal connections in nurturing a harmonious and vibrant workplace culture.

Amidst these contrasting viewpoints, a notable minority, comprising 13.3% of the respondents, expressed a neutral stance, perceiving technology to wield no significant impact on the dynamics of relationships between colleagues. This stance underscores the need for further exploration and understanding of the intricate ways in which technology shapes interpersonal dynamics, urging a more comprehensive and nuanced examination of its multifaceted influence on professional relationships.

### ***Training and Support:***

In the context of addressing the pivotal aspect of training and support in the workplace, the insights garnered from the survey shed light on the diverse experiences of employees grappling with new technologies. A substantial proportion, precisely 63.3% of the respondents, expressed a sense of confidence in their preparedness, attesting to the fact that they had received adequate training necessary to effectively adapt to the newly integrated technologies within their respective work environments. This observation underscores the critical role of comprehensive training programs in empowering employees to navigate the intricacies of the latest technological advancements, fostering a culture of proficiency and adaptability.

Conversely, an appreciable minority, accounting for 23.3% of the respondents, voiced their concerns, citing a lack of sufficient training provided to them for seamlessly acclimatizing to the new technological tools. This sentiment illuminates the potential challenges that arise when adequate training and support systems are not effectively implemented, underscoring the importance of investing in robust and comprehensive training initiatives to equip employees with the necessary skills and knowledge to leverage technological advancements optimally.

Moreover, a smaller fraction, comprising 13.3% of the respondents, remained uncertain about the adequacy of the training they had received, signaling a need for enhanced clarity and transparency in the communication and implementation of training programs. This finding accentuates the significance of fostering a culture of open communication and continual support, ensuring that employees feel adequately

equipped and empowered to navigate the ever-evolving technological landscape with confidence and proficiency.

In the context of grappling with the ever-evolving landscape of technology, an insightful exploration of the challenges encountered during the process of adapting to new technological advancements surfaced a dichotomy of experiences among the respondents. A significant majority, precisely 69.8% of the participants, conveyed a sense of confidence and ease in navigating the transitions, indicating a notable absence of any discernible challenges during the integration of new technology into their professional routines. This observation speaks to the resilience and adaptability exhibited by a considerable portion of the workforce, underscoring their ability to seamlessly embrace and incorporate technological changes into their daily operations without significant hindrances.

Conversely, a notable subset, representing 30.2% of the respondents, candidly acknowledged grappling with various challenges during the adaptation process, highlighting the multifaceted nature of the hurdles that can accompany the incorporation of new technological tools. This sentiment underscores the need for comprehensive support systems and resources aimed at facilitating a smoother transition and fostering a more conducive environment for the seamless assimilation of new technological innovations into the professional landscape.

#### ***Motivation and Satisfaction:***

Shifting the focus to the realm of motivation and satisfaction, it was revealed that a majority, comprising 53.3% of the respondents, exhibited a robust enthusiasm and zeal to actively engage in the learning process associated with new technology within their professional roles. This high degree of motivation underscores the intrinsic drive and commitment displayed by a significant segment of the workforce, emphasizing their proactive approach in staying abreast of the latest technological trends and advancements. Furthermore, a considerable proportion, encompassing 33.3% of the participants, expressed a moderate level of motivation, indicating a balanced inclination towards embracing new technological learning opportunities. Simultaneously, a smaller fraction, totaling 13.3% of the respondents, conveyed a more subdued level of motivation, suggesting a need for targeted initiatives aimed at fostering a more conducive and engaging learning environment to bolster their enthusiasm and participation in the realm of technological innovation.

In the comprehensive evaluation of the satisfaction levels pertaining to the technology training and resources proffered by the organization, an intricate spectrum of responses emerged, painting a nuanced picture of the workforce's perception of the support provided. A nominal fraction, representing 6.7% of the respondents, expressed profound dissatisfaction, assigning a rating of 1 on the scale, underscoring a pronounced sentiment of discontentment and dissatisfaction with the current provisions of technology training and resources. This marked disparity in satisfaction levels highlights the critical need for a more robust and comprehensive approach to address the existing gaps and concerns within the training framework.

Simultaneously, a significant subset, accounting for 20% of the respondents, conferred a rating of 2, suggesting a middling level of satisfaction with the technological support extended by the organization. Furthermore, an appreciable proportion, comprising 26.7% of the respondents, attributed a rating of 3, signaling a moderately content stance, emphasizing an acknowledgment of the existing efforts while simultaneously indicating potential areas for improvement within the training and resource allocation domains.

Adding a contrasting perspective to the narrative, a modest 4% of the respondents awarded a rating of 4, denoting a notable degree of satisfaction with the support provided by the organization. This positive rating serves as a testament to the organization's strides in enhancing the efficacy and accessibility of the technology training and resources, fostering a culture of continual improvement and growth within the technological infrastructure. Additionally, mirroring this affirmative sentiment, a comparable 26.7% of the respondents bestowed a rating of 5, expressing a profound sense of contentment and fulfilment with the organization's robust and comprehensive support, highlighting the successful integration of technology training and resources into the professional landscape.

## **FUTURE SCOPE**

The future scope of research regarding the impact of technology on employee behaviour and performance assumes critical significance in the rapidly evolving digital landscape of contemporary workplaces. As technological advancements and digital transformations continue to shape the nature of work, there exists an urgent imperative to conduct in-depth investigations into the intricate interplay between technology and human behaviour. This imperative underscores the necessity for comprehensive explorations not only of existing technological paradigms but also of the potential trajectories of emerging technologies, including artificial intelligence, automation, and remote work solutions, as they intersect with the dynamics of the organizational ecosystem.

In this pursuit, forthcoming research endeavours hold the promise of unraveling the multifaceted implications of technology on employee dynamics, necessitating a nuanced examination of how these technological advancements impact various dimensions of the employee experience. This exploration should include a comprehensive investigation into how technological interventions influence employee engagement, motivation, and overall psychological well-being within the workplace. Understanding the implications of technology-induced stress and its effects on employee performance and job satisfaction represents a crucial area for future research, especially given the growing reliance on digital tools and platforms across industries.

Moreover, the scope of future research must encompass a holistic analysis of the broader organizational context, shedding light on how technology shapes and influences the formation of organizational culture, team dynamics, and interpersonal relationships among employees. By delving into the ways in which technology shapes



communication patterns, collaboration mechanisms, and decision-making processes within organizations, future research can provide invaluable insights aimed at fostering a more cohesive and adaptive work environment.

By illuminating these intricate relationships, future research endeavours can equip organizations with the knowledge and strategies necessary to proactively navigate the complex interplay between technology and human behaviour. This will enable the formulation of effective strategies designed to enhance employee well-being, optimize performance, and cultivate a culture of innovation and adaptability in the face of technological disruptions. Ultimately, the comprehensive exploration of this dynamic landscape holds the potential to redefine the future of work, ensuring the seamless integration of technology and human-centric approaches that prioritize both organizational productivity and employee satisfaction in the digital era.

## **CONCLUSION**

Employees consistently exhibit a high degree of satisfaction with the technological tools at their disposal, displaying an eager willingness to engage with and adapt to new technological advancements. This overwhelmingly positive attitude towards technology significantly contributes to the enhancement of their overall work performance. It is evident that employees not only possess a strong inclination to remain abreast of the latest technological trends but also recognize the inherent benefits of augmenting their professional expertise in this dynamic landscape.

Furthermore, the workforce has demonstrated a favourable perspective on technology's role in streamlining work processes. Employees appreciate how it simplifies complex tasks, rendering them more manageable, and enables the timely completion of assignments, thus fostering increased efficiency. Organizational policies that promote skill development, coupled with a judicious approach to technology integration that mitigates undue techno-stress and provides ample time for adaptation, have had a marked effect. This measured strategy has resulted in a reduction of stress levels among employees and an amplification of convenience, consequently leading to heightened contributions towards the organization's overall growth and prosperity.

In addition to these favourable outcomes, it is noteworthy that technology's introduction has not wrought adverse consequences upon employee interpersonal relationships. Quite the opposite, it has proven to be a facilitator of communication among colleagues, cultivating a preference for collaborative teamwork over individual endeavours. Nonetheless, it is important to acknowledge that personal interactions have seen a slight decline due to the predominant reliance on digital communication tools. To further enhance the overall employee experience, the workforce has expressed a collective preference for the organization to consider arranging recreational activities that can help bridge the gap and foster stronger interpersonal connections.

## **BIBLIOGRAPHY**

- Athalie Colombier, Uses of Information and Communications Technology (ICT), Working Conditions, and Employee Satisfaction, 2007, 115 – 147.
- Attar and Rateb J. Sweis, The Relationship between Information Technology Adoption and Job Satisfaction in Contracting Companies in Jordan, *Journal of Information Technology in Construction*, Vol. 15, 2010, 44 – 61.
- B Nagaraju and Pooja J, Impact of Salary on Employee Performance Empirical Evidence from Public and Private Sector Banks of Karnataka. *International Journal of Marketing and Human Resource Management*, 8(4), 2017, pp. 43–51.
- Gurmeet Singh Sikh, Analysis of attitudes and behaviours of employees towards organizational change, *International journal of human resource management and research* vol.1, 2011 Issue.1, 1-13.
- Janet H. Marler, James H. Dulebohn, A Model of Employee Self-Service Technology Acceptance, *Research in Personnel and Human Resources Management*, Emerald, Vol.24, 2005, 137 – 180.
- Lathesh K R and Vidya D Avadhani, A Study on Social Intelligence and its Impact on Employee Performance of Insurance Sectors in Mysuru City, *International Journal of Mechanical Engineering and Technology* 9(1), 2018. pp. 530–537.
- Ravi Chandra G and Dr. A.B. Saraswathi, Impact of Performance Management System on Employee Performance- A Conceptual Frame Work for It Organizations, *International Journal of Civil Engineering and Technology*, 9(6), 2018, pp. 412–420.
- S. Vasanthi and Dr. S. Rabiyyathul Basariya, Employee Cross Training and its Impact on Employee Performance, *International Journal of Civil Engineering and Technology*, 9(6), 2018, pp. 800–806.
- Yan-Hong Yao, Ying-Ying Fan, Yong-Xing Guo, Yuan Li, Leadership, work stress and employee behaviour", *Chinese Management Studies*, Vol. 8(1), 2014, 109-126.