Role of IT Enabled Procedures in Improving Productivity and Achieving Organisational Goals: A Theoretical Perspective

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Abstract

In the present era of advanced technology, the pivotal role played by IT-driven procedures cannot be overstated when it comes to augmenting productivity and accomplishing organizational objectives. To illustrate, the implementation of project management software empowers teams to efficiently assign tasks, monitor progress, and ensure the punctual completion of projects. As a result, productivity is enhanced, and overall project management is improved. This fosters a culture of teamwork, facilitates knowledge sharing, and stimulates innovation, ultimately leading to heightened productivity and the attainment of organizational objectives. Whether it involves accessing project files, customer data, or market trends, the ability to instantaneously retrieve pertinent information enables employees to execute their tasks with greater efficiency and effectiveness.

Keywords: Advanced Technology, Organisational Goals, Project Management Software, Empowered Teams.

Introduction

With the progression of technology and the widespread adoption of digital tools, organizations are harnessing IT-enabled processes to streamline operations, enhance efficiency, and drive overall performance. According to Elnaga and Imran (2013), leveraging software solutions and intelligent algorithms, organizations can significantly reduce manual efforts, minimize human errors, and improve the speed and accuracy of various operations. This automation not only saves valuable time but also empowers employees to concentrate on more strategic and value-added tasks that directly contribute to organizational goals. These tools facilitate seamless sharing of information, foster effective collaboration, and cultivate an environment of innovation and creativity.

According to Tallon and Pinsonneault (2011) agility not only enhances operational efficiency but also positions organizations for sustainable growth and success in a dynamic business

environment. This not only fosters trust among customers but also guarantees compliance with regulatory requirements, fostering a secure and resilient business environment. The escalating rivalry amidst the corporate domain has necessitated the implementation of streamlined operational strategies by enterprises, compelling them to explore avenues for enhancement in their procedural frameworks. Attaining progress in a business context demands a concerted end eavor, predicated upon robust employer-employee alliances.

Dao, Langella, & Carbo, (2011) organizations inherently harbor specific objectives, warranting meticulously devised protocols that remain attuned to the latest technological advancements. Active engagement from both employers and employees assumes paramount significance in diligently pursuing these predetermined goals on a consistent basis. While it is apparent that smartphones and the internet can pose distractions in the workplace, it is imperative to acknowledge that these tools, alongside technology in general, can confer advantages. When wielded judiciously, they can facilitate the realization of business aspirations in a convenient and efficient manner.

Literature Review

Turban, Leidner, McLean, & Wetherbe, (2008) it is imperative for employers to possess a comprehensive understanding of the unparalleled skills and expertise that each individual employee brings to the table. Empowering employees to take proactive measures based on their own efficiency and devise strategies that align with their assigned tasks is of utmost significance. Treating employees as mere puppets who mindlessly adhere to the directives of their superiors is counterproductive and fails to yield the desired outcomes.

Lu & Ramamurthy, (2011) if productivity enhancement and the attainment of organizational goals, the role of IT-enabled procedures assumes paramount importance. Moreover, IT-enabled procedures enable organizations to gather and analyze data, thus providing invaluable insights into operational performance and identifying areas that warrant improvement. The provision of remote access to company resources, utilization of cloud-based collaboration platforms, and deployment of digital communication tools facilitate a seamless workflow, irrespective of geographical boundaries. No organization can effectively operate without establishing explicit objectives and goals, accompanied by well-defined strategies for execution. This necessitates providing comprehensive guidelines and instructions to ensure a thorough comprehension of the desired outcomes.

According to Swafford, Ghosh, and Murthy (2008), clear communication and transparency serve as pivotal elements in the effective establishment of targets. The strategic integration of IT-enabled processes plays a crucial role in enhancing productivity and attaining organizational goals. By harnessing IT tools and systems, employers can optimize workflows and empower

employees to work intelligently rather than arduously. This enables employees to concentrate on critical responsibilities and tasks that necessitate their unique skills and expertise.

Automation also diminishes the likelihood of errors and enhances overall precision in data processing and analysis. Employers must actively engage in diligent follow-up procedures to ensure the smooth execution of assigned tasks. By doing so, they can pinpoint any existing loopholes in the operational processes and identify the necessary tools and resources to enhance overall efficiency. Vigilantly monitoring the progress of delegated work offers company owners and managers invaluable insights into the performance of each employee.

Oliveira & Martins, (2011) understanding empowers them to take appropriate measures when encountering instances of subpar efficiency. Timely intervention through proper follow-up protocols not only guarantees improved performance but also boosts individual productivity.IT-enabled procedures equip organizations with the means to seamlessly track and evaluate employees' tasks and their corresponding outcomes. The utilization of IT-enabled procedures not only enhances monitoring capabilities but also fosters transparent and efficient communication channels within the organization.

Employees can exchange progress updates, seek guidance, and provide feedback through digital platforms, thereby nurturing collaboration and propelling performance improvement. According to Gorla, Somers, and Wong (2010) the profound significance of their role, employers are duty-bound to demonstrate unwavering reverence towards them. This necessitates abstaining from castigating or demeaning employees in the presence of their peers. Even in such dialogues, it is imperative for the employer to uphold a genial demeanor, as an abrasive approach has the potential to foster a sense of detachment. According to Armbruster, Bikfalvi, Kinkel, and Lay (2008), dispensing regular feedback regarding employees' performance assumes paramount importance. This feedback acts as a guiding beacon, steering employees towards a lucid comprehension of the trajectory they are traversing.

Dobre, (2013), it is crucial for employers to acknowledge and laud employees for their remarkable accomplishments. Publicly extolling their endeavours in front of their peers and bestowing rewards engenders a state of exhilaration and reverence. Such recognition serves as tangible evidence that their toil and unwavering commitment have not gone unnoticed. When employees feel esteemed and held in high regard, their motivation and morale ascend, culminating in enhanced productivity and an amplified zeal to accomplish organizational objectives.

The role of well-established protocols in augmenting productivity and attaining organizational aims cannot be overstated. By exhibiting deference towards employees and commending their performance, employers foster an environment conducive to positive work dynamics, one that nurtures growth and collaboration. Moreover, an atmosphere permeated with respect and

acknowledgment breeds a sense of belonging and contentment among employees. Consequently, this engenders heightened teamwork, ingenuity, and innovation, as employees feel at ease expressing their ideas and opinions sans trepidation of censure or critique. employers bear a significant responsibility to organize regular training sessions that align with the ever-evolving trends and requirements of their respective industries.

By engaging proficient and highly qualified trainers, organizations can ensure that their employees receive comprehensive guidance on various facets associated with emerging technologies. Laudon & Laudon, (2015) training sessions play a pivotal role in keeping employees well-informed and equipped with the most efficient workflow procedures. One domain that has brought about substantial transformations across numerous industries is information technology (IT). IT-enabled procedures have revolutionized the operational landscape of businesses, bolstered efficiency and enabling organizations to effectively accomplish their objectives. Through investment in IT training sessions, organizations empower their employees to leverage technology to its fullest potential. Maintaining a robust connection with employees stands as a pivotal factor in the pursuit of increased productivity and the realization of organizational objectives.

This endeavor does not entail incessant monitoring of an employee's work performance; rather, it involves periodic inquiries regarding their work-related challenges and areas for improvement, aimed at augmenting the quality of their output. This concerted effort serves to reassure employees that their well-being is genuinely valued by their superiors, who actively seek to comprehend and address any concerns raised.

According to Vaidya, Ambad, and Bhosle (2018) IT-enabled protocols in elevating productivity and attaining organizational goals has received wide-ranging recognition. For instance, utilizing software applications or tools to generate reports or analyze data substantially reduces the requisite time and effort, allowing employees to allocate their resources to more strategic undertakings.

Moreover, IT-enabled protocols facilitate seamless communication and collaboration within and across teams. Furthermore, IT-enabled protocols equip organizations with precise and timely data for informed decision-making. In the realm of contemporary workplaces, the growing recognition of IT-enabled procedures and their impact on productivity and organizational objectives has garnered considerable attention.

A noteworthy aspect that has gained prominence is the provision of flexible working alternatives and schedules. Imposing rigid timeframes that often-exerted pressure on employees. Employers now comprehend that by enabling their workforce to operate remotely, they unlock the potential for heightened productivity and overall job satisfaction. The implementation of flexible working

alternatives and schedules represents a strategic decision that not only benefits employees but also contributes significantly to the achievement of organizational objectives.
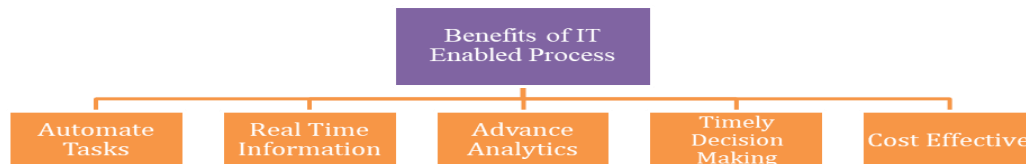

Figure 1 Benefits of IT Enabled Procedures in Business

By affording individuals the liberty to work from their preferred locations, organizations tap into a rich and diverse talent pool, unhampered by geographical boundaries. This equilibrium augments overall job satisfaction, resulting in heightened levels of employee engagement and retention. Moreover, flexible working options bolster operational efficiency. Figure 1 shows the benefits of IT Enabled Procedures in Business. The capacity to automate tasks, access real-time information, and leverage advanced analytical tools has led to heightened productivity levels across diverse industries. IT-enabled procedures serve as a catalyst for informed decision-making by providing timely and accurate data analysis.

Conclusion

IT is undeniable, from a theoretical standpoint, that the role of information technology (IT)-enabled procedures plays a crucial part in enhancing productivity and accomplishing organizational objectives. The incorporation of technology into various work facets has revolutionized conventional practices, opening new avenues for improved efficiency and effectiveness. The metamorphosis brought about by IT-enabled procedures has fundamentally altered the operational landscape of organizations, enabling streamlined processes, enriched communication channels, and enhanced collaboration. The capacity to automate tasks, access real-time information, and leverage advanced analytical tools has led to heightened productivity levels across diverse industries. IT-enabled procedures serve as a catalyst for informed decision-making by providing timely and accurate data analysis. Additionally, IT-enabled procedures have made significant contributions to cost reduction and resource optimization. By automating repetitive tasks, eliminating paperwork, and making efficient use of digital resources, operational expenses have been minimized, leading to enhanced overall financial performance.

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