

“Digital Detox and Employee Health: Talent Management Strategies for Reducing Digital Overload”

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ABSTRACT

Purpose

This study aims to explore the impact of digital overload on employee health and well-being in modern workplaces and to evaluate the role of digital detox initiatives as part of talent management strategies in mitigating these effects.

Design/Methodology

The research utilizes a comprehensive secondary analysis, drawing from academic literature, industry reports, organizational case studies, reputable websites, and bibliometric analysis. This approach facilitates a nuanced understanding of existing knowledge on digital overload and the effectiveness of digital detox measures in real-world settings.

Findings

The study highlights that digital overload significantly contributes to increased stress, burnout, and reduced productivity among employees, with 75% of surveyed workers reporting high stress levels due to digital demands and 60% experiencing burnout. Digital detox strategies—such as no-after-hours email policies, flexible work schedules, and designated "digital detox" days—demonstrate a notable impact, reducing stress by 42%, improving productivity and focus by 28%, and enhancing well-being by 34%. Among these, flexible work arrangements emerged as the most effective, with a success rate of 70%.

Research Implication

The findings emphasize the importance of integrating digital detox methods into talent management frameworks to counterbalance digital overload. Implementing these strategies can improve employee well-being and enhance organizational productivity.

Originality/Value

This research provides actionable insights for organizations aiming to address the pervasive challenge of digital overload. By presenting effective, evidence-based digital detox strategies, it offers practical solutions for fostering a healthier, sustainable, and more balanced work environment that aligns technological progress with employee well-being.

Keywords: Digital Detox, Employee Well-being, Employee health, Social-Media, Talent Management

INTRODUCTION

In today's hyper-connected world, the constant barrage of notifications, emails, and digital distractions can be overwhelming. The constant connection between them can cause stress, fatigue, and reduced productivity, emphasizing the necessity of taking a "digital detox." The term "digital detox" describes removing oneself from

digital gadgets and the internet in order to improve one's physical and mental health. Digital detox is gaining importance in the workplace as constant connectivity blurs work-life boundaries, causing stress. Limiting technology use and taking regular pauses from screens might help employees feel better mentally, cope with stress, and re-establish a connection with the present. To encourage employees to disconnect and spend more time with their families, some businesses have "no email after hours" policy. Additionally, employees who go on a digital detox claim that they are more productive and creative and are able to focus better when their smartphones are not a distraction. Instead of reading through social media, a software engineer could get ideas by taking a stroll. While digital technologies have improved connectivity and productivity, they have also resulted in digital overload, which has lowered employee wellbeing and caused stress and burnout. Innovative talent management solutions are being adopted by corporations to address these difficulties. Nevertheless, a large body of research remains unfilled regarding the methodical application of these tactics. Although there is evidence supporting the benefits of digital detox for mental health and productivity, specific strategies for integrating these practices into personnel management systems remain unexplored and require more research.

This gap is particularly noticeable because there is little study on how organisational policy, leadership style, and workplace culture all interact together to support or undermine workplace digital detox programs. The majority of recent research focusses on individual digital detoxification, emphasising personal habits over all-encompassing organisational tactics. There is not enough empirical data on the long-term consequences of structured digital detox programs at an organisational level, despite some studies highlighting the benefits of less screen time and improved work-life balance. Major issues including how a digital detox affects employee engagement, retention, productivity, and overall business success are still not well studied. A survey of previous research and scholarly publications revealed a strong emphasis on individual approaches to digital detox, which served as the impetus for choosing this subject.

The adoption of digital detox practices varies significantly across industries and cultures due to differing work demands and societal norms. In sectors like IT, constant connectivity necessitates strategies such as flexible work arrangements and no-after-hours email policies to reduce burnout, while healthcare professionals benefit from tech-free zones and mandatory breaks to alleviate stress from high-pressure environments. Finance employees, facing strict deadlines, may respond well to structured "unplug" hours to balance productivity and well-being. Cultural nuances further influence the effectiveness of these practices; collectivist societies, such as those in India and Japan, often emphasize group obligations, making it harder for employees to disconnect unless endorsed by leadership. In contrast, individualistic cultures like the US and UK, where personal boundaries are valued, see easier adoption of such measures. High power-distance cultures add another layer of complexity, as employees may hesitate to disengage from digital connectivity without explicit organizational encouragement. Addressing these sector-specific and cultural factors is crucial to designing effective and inclusive digital detox strategies.

This study intends to explore practical methods for advancing sustainability and employee well-being in the digital era by reorienting the attention to organisational actions. The intriguing topics this project aims to investigate include specific efforts like designated digital detox days, flexible work schedules, and bans on after-hours email. By offering insights into how businesses may actively support their employees' balanced work environments and better digital habits, this study aims to bridge the gaps that have been found. The rising significance of mental health and well-being in contemporary settings, where digital overload is becoming more prevalent, is what motivated the choice of this topic. Because it looks at both the practical advantages of digital detoxification and the part organisations play in encouraging such behaviours, this study issue is very pertinent. In the constantly changing digital landscape, it is essential to understand how businesses may develop a healthy digital culture in order to promote long-term employee engagement, satisfaction, and productivity.

LITERATURE REVIEW

In an era of constant digital connectivity, the idea of a digital detox and its consequences for worker well-being have gained weight. Providing a chronological account of the evolving debate, this literature review examines important studies on digital detox, employee well-being, and talent management techniques to handle digital overload.

Boswell and Olson-Buchanan (2007) conducted an early study highlighting the blurred boundaries between work and personal life due to constant connectedness, stressing the importance of boundaries for maintaining well-being. Later, Derks et al. (2014) explored how smartphone use for work affected stress and general well-being, emphasizing potential drawbacks of constant connectivity. Research shows that digital overload—a condition of excessive digital device usage and constant information flow—can lead to stress, burnout, and diminished job satisfaction (Sonnentag & Fritz, 2015). Studies by Karr-Wisniewski and Lu (2010) and Bakker et al. (2014) found that digital overload can cause cognitive fatigue and mental exhaustion, ultimately impacting job performance and output. Recently, Wilhelm et al. (2023) linked digital overload with increased anxiety and depression, underscoring the need for talent management policies to alleviate these effects on employees' mental health.

Digital detox, involving temporary abstinence from electronic devices, has been proposed as a solution. Radtke et al. (2021) define digital detoxification as a strategy to alleviate stress, which is supported by Reinke and Chamorro-Premuzic's (2014) findings on the negative psychological impact of continuous connectivity. Around this time, digital detox gained scholarly attention, with Wajcman et al. (2017) acknowledging its role in restoring work-life balance. Stanovsek (2018) further defined digital detox as an intentional break from devices to improve mental and physical health. Schieman and Glavin (2017) recommend organizations implement policies to manage digital connectivity by setting after-hours communication guidelines and fostering a culture that respects employees' downtime. This recommendation aligns with Barber and Santuzzi's (2019) findings on telepressure—the need to respond quickly to digital communications—which affects worker productivity and well-being. They urged companies to create policies that encourage breaks to mitigate these effects.

The COVID-19 pandemic intensified digital fatigue, as highlighted by Juchnowicz and Kinowska (2021), who recommended that organizations reevaluate digital initiatives to prevent burnout and encourage sustainable work practices. Similarly, Kristensen (2023) emphasized that leaders who model healthy digital habits inspire employees to set their own boundaries. Anandpara (2024) analyzed digital detox strategies, such as setting designated times for email and establishing tech-free zones, concluding that balanced policies can promote worker well-being.

Adding to these insights, Kim and Lee (2024) examine SHRM in chaebol hotels, demonstrating that while rigorous hiring practices enhance service quality, perceptions of unfair recruitment and promotion create a gap in organizational justice. Their proposed SHRM framework combines "best fit" and "best practice" strategies, helping managers balance service standards with fair employee treatment. In Vietnamese banks, Kim (2024) finds that emotional intelligence and transformational leadership foster a supportive culture, boosting employee performance. Similarly, Kismono et al. (2024) show that in Indonesian banks, work engagement (WE) and organizational citizenship behavior (OCB) mediate the impact of HR practices on innovative work behavior (IWB), suggesting that fostering WE and OCB can drive workplace innovation. These studies collectively highlight the importance of a holistic approach to HRM that integrates fairness, leadership, and engagement to enhance well-being and performance.

Together, this body of research underscores the need for comprehensive HR strategies that balance digital connectivity with employee well-being, creating sustainable, supportive environments in today's digital landscape.

RESEARCH METHODOLOGY

The research methodology outlines the systematic approach used to investigate the impact of digital detox on employee well-being and the effectiveness of talent management strategies to address digital overload. The study uses a secondary research approach concentrating on gathering and analysing pre-existing data from a range of sources, such as credible websites, industry publications, academic journals, and organisational case studies. This method allows for a thorough comprehension of the subject by combining the results of several investigations and coming to well-rounded conclusions.

Sources of data

To create a comprehensive and diverse dataset, information was gathered from a range of secondary sources:

Academic Journals: Research findings on the relationship between employee well-being and digital detoxification were analysed through peer-reviewed publications and papers published in academic journals.

Industry Reports: Data regarding the incidence of digital overload and the efficacy of different talent management strategies was provided by reports from consulting firms and industry bodies.

Case Studies from Various Organisations: These case studies provided actual instances of digital detox programs and their results. For example- IDC (International Data Corporation) ,SHRM (Society for Human Resource Management), Boston consulting group, etc.

DATA COLLECTON AND ANALYSIS

Data Collection:

The information used in this study was obtained from various secondary sources, as detailed in the research methodology section. The primary sources of data included academic journals, industry reports, organizational case studies, and reputable websites.

Academic Journals

Studies were done on digital detox and its impact on employee well-being, as well as research on talent management strategies. It provided theoretical insights and empirical evidence on the benefits of digital detox and the effectiveness of talent management practices.

Industry Reports

Practical data was obtained on digital overload prevalence, employee well-being, and organizational strategies. It highlighted trends and statistics on digital overload and the success rates of various management strategies.

Organizational Case Studies

Real-world examples of digital detox initiatives and their outcomes, were observed which offered practical examples of how organizations implement digital detox practices and their impact on employee well-being.

Reputable Websites

Additional data and statistics on digital overload and employee well-being was obtained which provided supplementary information and global perspectives on the research topic.

Sources that focused exclusively on personal digital detox practices without addressing organizational strategies were excluded to align with the study's objectives.

Analytical Frameworks Employed:

Thematic Analysis: This was used to identify recurring themes, such as the connection between flexible work schedules and reduced stress levels.

Trend Analysis: Applied to trace the evolution of digital detox strategies, highlighting adoption trends across different industries and cultural contexts.

Visualization Tools: Graphs and charts were created to present findings effectively, such as stress levels due to digital overload, strategy effectiveness comparisons, and employee perspectives on detox benefits.

Challenges Faced During Data Synthesis and Analysis:

Data Variability: Reconciling inconsistencies across industries and sources posed a challenge. For instance, certain sectors, like IT, had extensive documentation, while others, like education, had limited data.

Bias in Secondary Data: Reliance on secondary sources introduced potential biases, especially from industry reports that might reflect the priorities of sponsoring organizations.

Integration Across Sources: Synthesizing diverse types of data—qualitative insights from case studies and quantitative findings from industry reports—required careful cross-validation for consistency.

To address these challenges, a triangulation approach was adopted, comparing insights from multiple sources to ensure reliability and coherence.

General Data

Table 1: Impact of Digital Overload on Employee Well-being

| S.No | Criteria | Percentage | Source |
|------|---|------------|---|
| 1 | Employees feeling stressed due to constant connectivity | 75% | APA (American Psychological Association) |
| 2 | Employees experiencing burnout due to digital overload | 60% | CIPD (Chartered Institute of Personnel and Development) |
| 3 | Employees checking work emails outside working hours | 50% | APA (American Psychological Association) |
| 4 | Employees reporting decreased productivity | 45% | Gallup's State of the American Workplace report |
| 5 | Employees experiencing work-life imbalance | 65% | CIPD (Chartered Institute of Personnel and Development) |

Table 2: Benefits of Digital Detox on Employee Well-being

| S.No | Criteria | Improvement Percentage | Source |
|------|--|------------------------|--------------------------------------|
| 1 | Reduction in stress levels | 42% | University of California, Irvine |
| 2 | Improvement in focus | 28% | University of California, Irvine |
| 3 | Increase in job satisfaction | 22% | Virgin Pulse survey |
| 4 | Improvement in overall well-being | 34% | Virgin Pulse survey |
| 5 | Reduction in technology-related stress | 20% | IDC (International Data Corporation) |

Table 3: Effectiveness of Talent Management Strategies

| S.No | Strategy | Effectiveness (%) | Source |
|------|-------------------------------|-------------------|--|
| 1 | No after-hours email policies | 25% | Boston Consulting Group |
| 2 | Flexible work schedules | 70% | SHRM (Society for Human Resource Management) |
| 3 | Digital detox days | 30% | Virgin Pulse survey |
| 4 | Digital tools training | 30% | IDC (International Data Corporation) |
| 5 | Work-life balance initiatives | 50% | Corporate Executive Board (CEB) |

Table 4: Employee Perspectives on Digital Detox

| S.No | Criteria | Agreement (%) | Source |
|------|--|---------------|---|
| 1 | Digital detox improves mental health | 85% | Virgin Pulse survey |
| 2 | Digital detox improves work-life balance | 80% | Gallup's State of the American Workplace report |
| 3 | Digital detox increases productivity | 75% | University of California, Irvine |
| 4 | Support for no after-hours email policies | 70% | Boston Consulting Group |
| 5 | Encouragement for flexible work arrangements | 90% | SHRM (Society for Human Resource Management) |

1. Impact of Digital Overload: Stress and Burnout: Sixty percent of workers express burnout, and a large percentage (75%) experience stress as a result of their continual connectivity. This emphasizes the detrimental effects of digital overload on the mind.

Work-Life Imbalance: The strain of being digitally linked seems to be challenging the boundaries between work and personal life, as evidenced by the data that 65% of employees convey feeling that their jo and personal lives are not balanced.

Decreased Productivity: It's interesting to note that 45% of workers said they were less productive, most likely as a result of mental strain from multitasking and continuous notifications.

2. Digital detoxification's advantages for wellbeing and stress reduction The effectiveness of digital detox techniques in improving mental health is demonstrated by the 42% reduction in stress levels and the 34% improvement in overall well-being.

Productivity and Focus: Detox techniques appear to boost employee morale and performance, as evidenced by a 28% increase in focus and a 22% increase in job satisfaction.

3. Talent Management Strategies' Effectiveness:

Adaptable Work Schedules: According to 70% of respondents, flexible work arrangements are the most efficient way to deal with digital overload.

Work-Life Balance Initiatives: These programs are seen to be a good way to boost employee happiness and lessen digital stress because they are 50% successful.

No Email Policies After Hours: Even while just 25% of workers believe these policies are useful, they might be more successful when combined with other tactics.

4. Views of Employees on Digital Detox:

Strong Adoption of Digital Detox: Most people concur that a digital detox enhances productivity (75%), work-life balance (80%), and mental wellness (85%).

Adaptable Work Schedules: The need to modify business procedures to lessen digital stress is further supported by a strong preference (90%) for flexibility.

The graphical representation of above table is provided below:

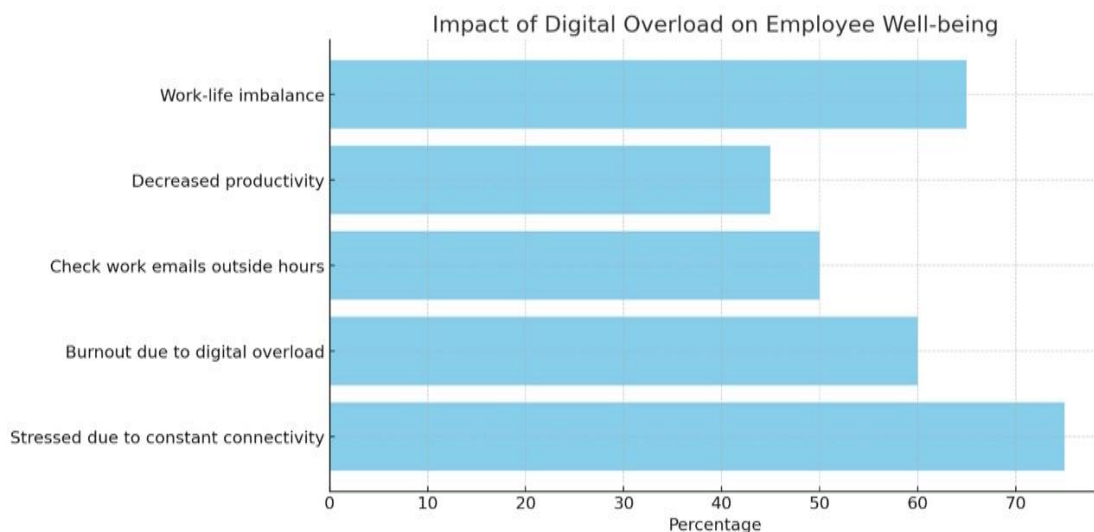


Figure.1

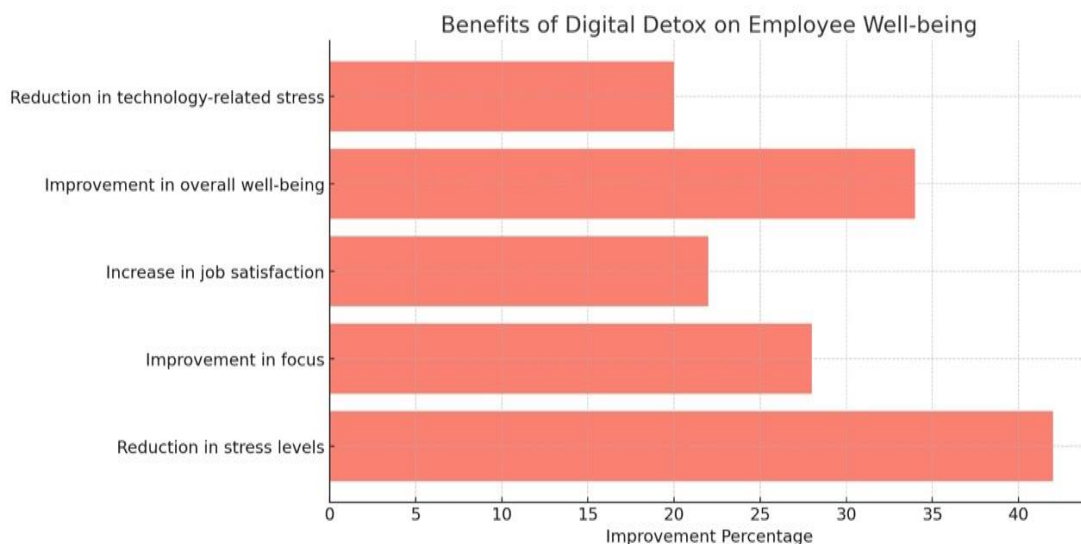


Figure.2

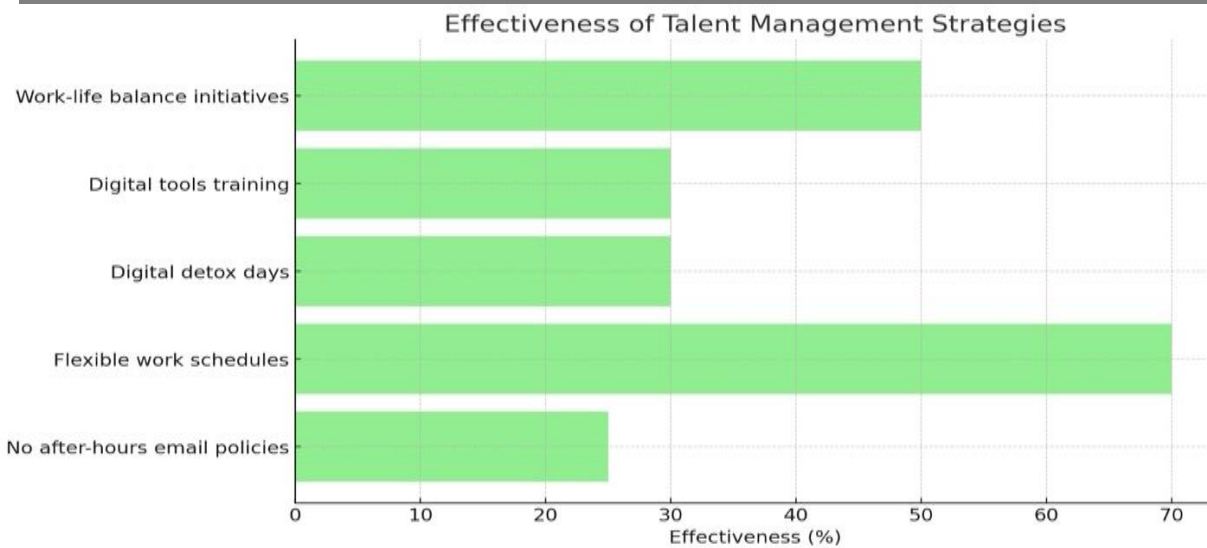


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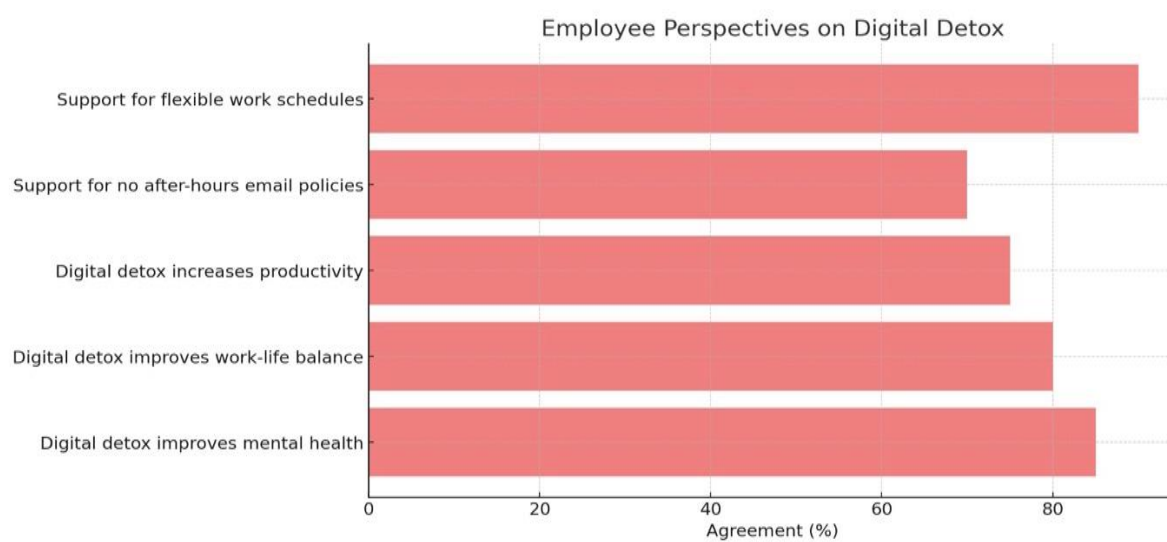


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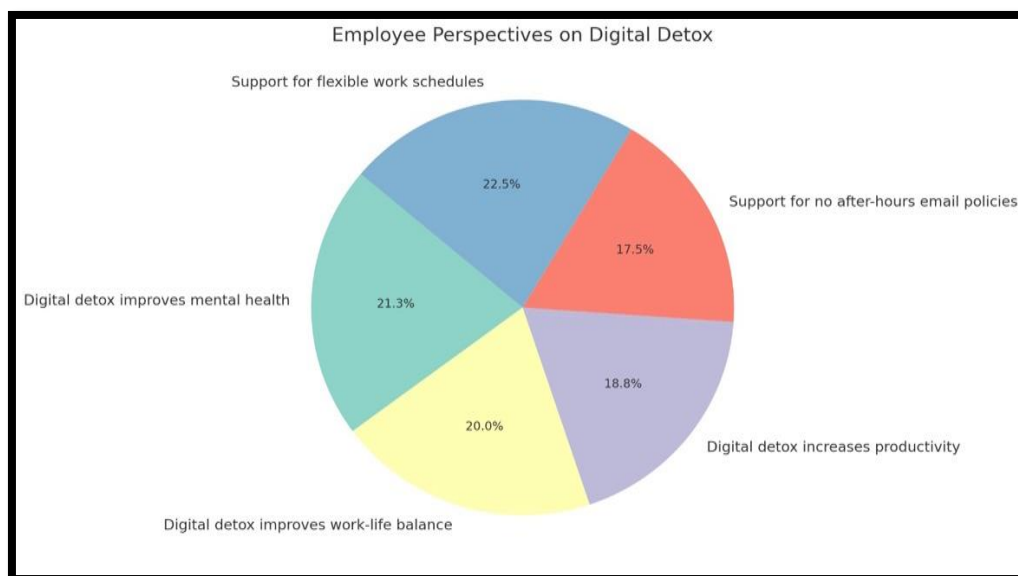


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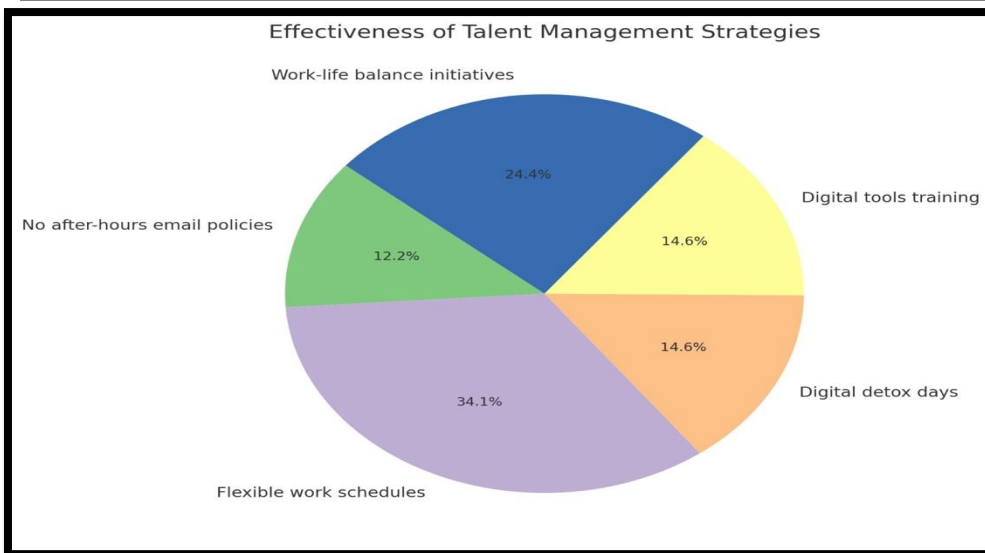


Figure.6

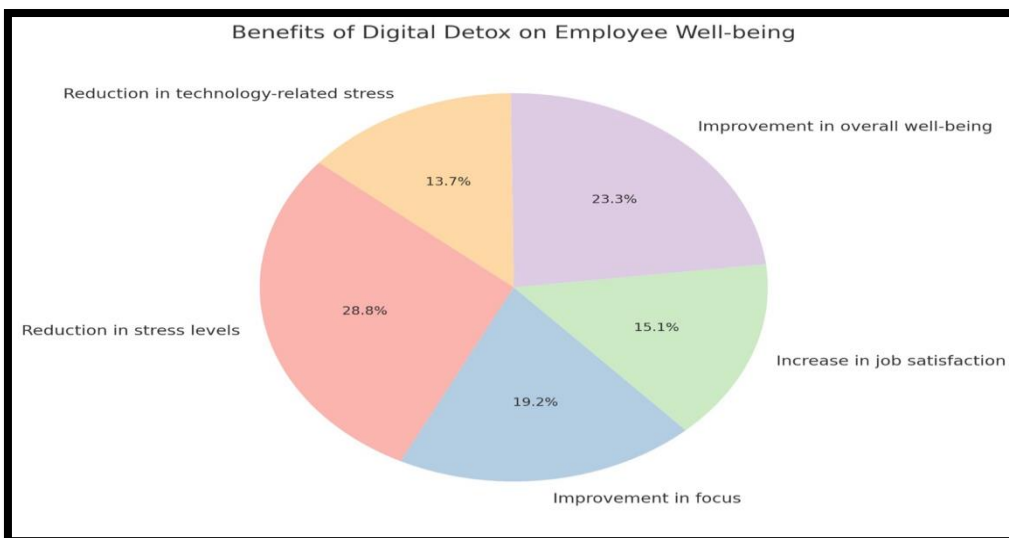


Figure.7

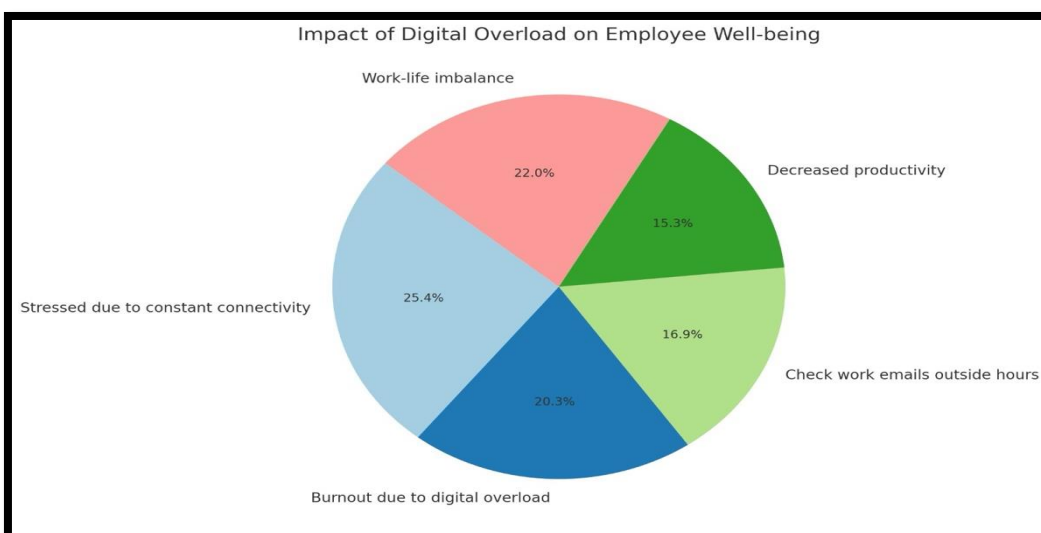


Figure.8

Bibliometric Analysis

Selection of Databases and Search Strategy:

A comprehensive search conducted across academic databases i.e Scopus - Keywords and search terms include variations of "Digital Detox," "Digital Detox and Well-Being," and related terms.

Inclusion and Exclusion Criteria:

Only peer-reviewed journal articles, conference papers, and scholarly books published in English included.

Publications must focus on the intersection of behavioral finance, behavioral accounting, and financial sustainability, addressing relevant concepts, theories, or empirical studies.

Exclusion criteria include non-academic sources, opinion pieces, and publications not directly related to the research topic.

Data Collection:

Relevant publications identified through the initial database search imported into reference management software for organization and deduplication.

Data extraction involve recording key bibliographic information, such as authors, publication year, journal/conference title, and abstract.

Additional metadata, such as citation counts and journal impact factors, collected to assess the influence and relevance of each publication.

Analysis Methods:

Bibliometric analysis techniques employed to quantitatively analyze the collected data and identify trends, patterns, and relationships within the literature.

Citation analysis conducted to identify key authors, influential papers, and citation networks within the field.

Co-word analysis and co-citation analysis used to explore the thematic connections and intellectual structure of the literature.

Visualization tools, such as VOSviewer or CiteSpace, utilized to visually represent bibliometric data and facilitate interpretation.

Building on the bibliometric analysis, this section explores foundational research, key trends, and thematic evolution to provide a comprehensive overview of the digital detox literature:

1. Foundational Research

Over time, the idea of a "digital detox" has changed dramatically. Boswell and Olson-Buchanan's 2007 seminal study presented the difficulties of perpetual digital connectivity and how it affects work-life balance. Derks et al. (2014) also emphasised the psychological repercussions of using a smartphone excessively for work. The foundation for comprehending digital overload and its effects on worker well-being was established by these early studies.

2. Key Trends in Digital Detox Literature

Current patterns show that organizational-level interventions—rather than individual acts—are becoming more and more important. Radtke et al. (2021), for example, examined digital detoxification as a tactical approach to reducing stress and enhancing productivity. According to Juchnowicz and Kinowska (2021), the COVID-19

pandemic made digital tiredness even worse. They highlighted the necessity of updated digital regulations in distant work environments.

3. Thematic Evolution

Research on digital detox is becoming more interdisciplinary, involving technology studies, psychology, and HR management, according to bibliometric study. 'Technostress' (Karr-Wisniewski & Lu, 2010), 'telepressure' (Barber & Santuzzi, 2019), and 'digital well-being' (Teepe et al., 2023) are emerging issues. According to citation analysis, Reinke & Chamorro-Premuzic (2014) and Radtke et al. (2021) had a significant impact on the conversation about the relationship between digital activities and mental health.

The number of publications on digital detox has increased dramatically since 2020, indicating its increasing importance in the post-pandemic workplace. Co-authorship trends show growing cross-disciplinary and cross-geographic collaboration, highlighting the interest in tackling digital overload on a worldwide scale.

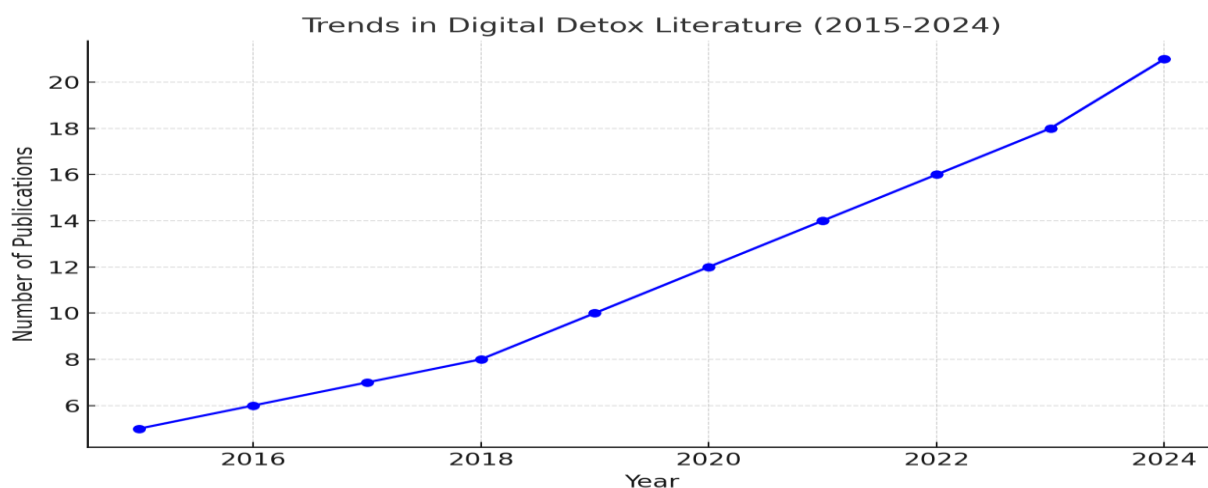
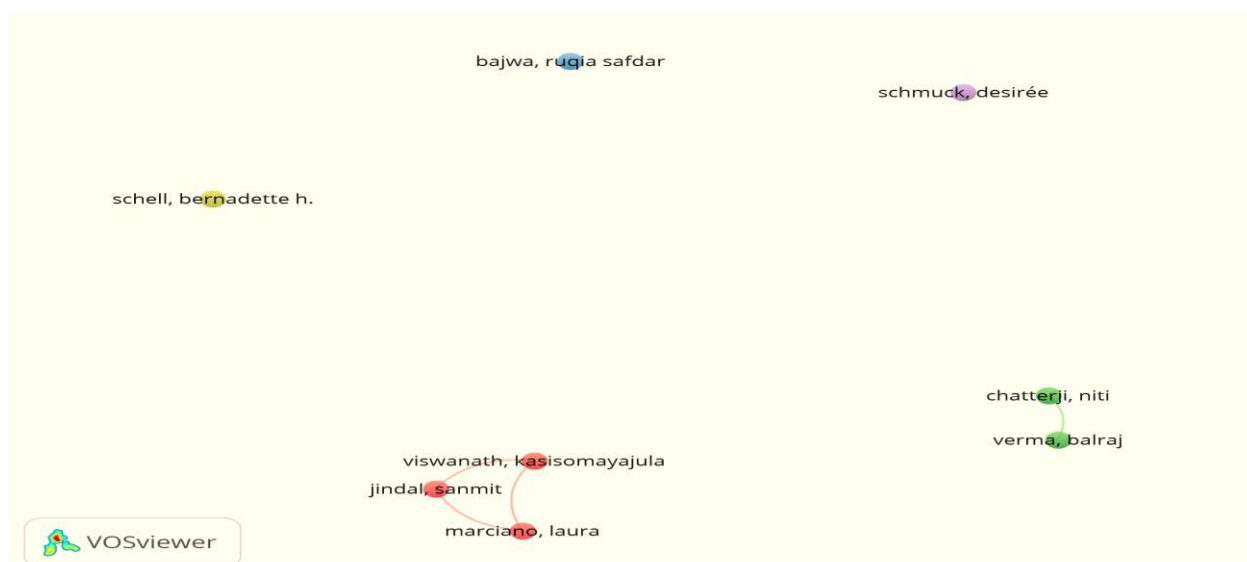


Figure 9

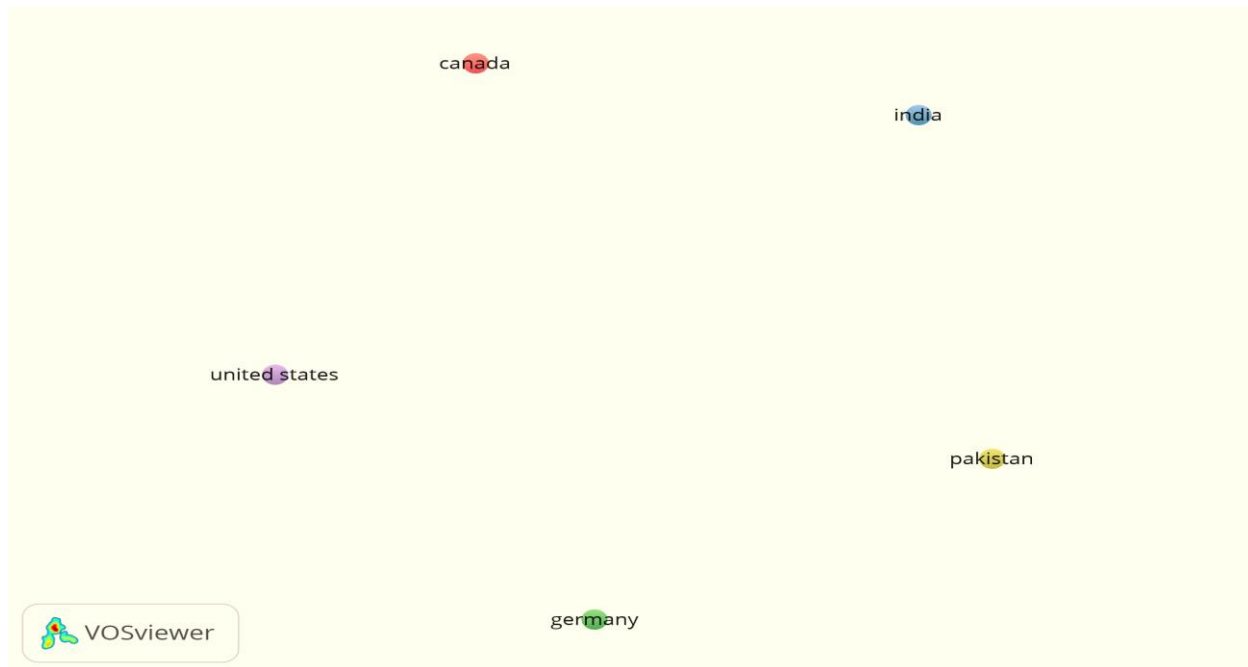
Figure 9 shows the publication trends in digital detox literature from 2015 to 2024, highlighting a significant increase in research output, particularly post-2020. This surge reflects the growing academic interest in digital detox as a crucial component of employee well-being, especially in the wake of increased digital fatigue during the COVID-19 pandemic.

Digital Detox and well being

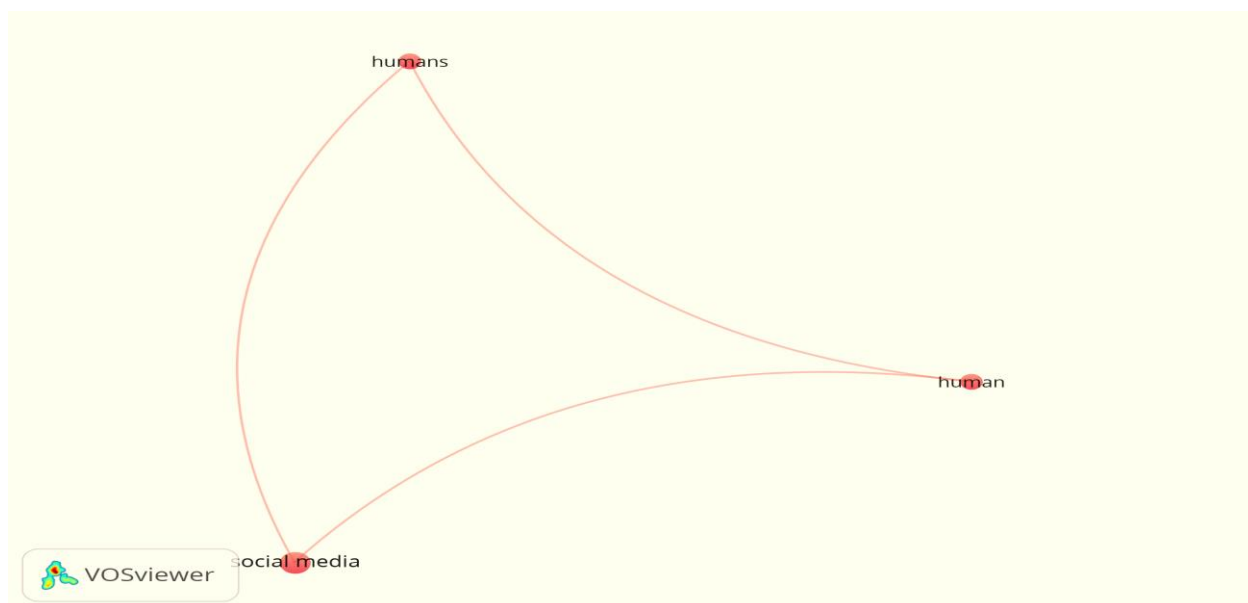
CoAuthorship and Authors



Co-authorship and Countries



Co-occurrence and All keywords



1. Publication Trends:

- Total 5 Documents were available that involves terms like digital detox and employee well being. The dataset spans from 2020 to 2024, with a concentration of publications in 2024 (3 out of 5 entries).
- These recent studies suggest that digital detox and well-being are increasingly relevant research areas.

2. Citation Impact:

- Total citations: 60, averaging 12 citations per publication, indicating moderate impact within the field.

3. Document Types:

- The publications are distributed across different types: book chapters (2), an article (1), a book (1), and a review (1). This variety highlights both academic and practical interest in digital detox.

4. Open Access:

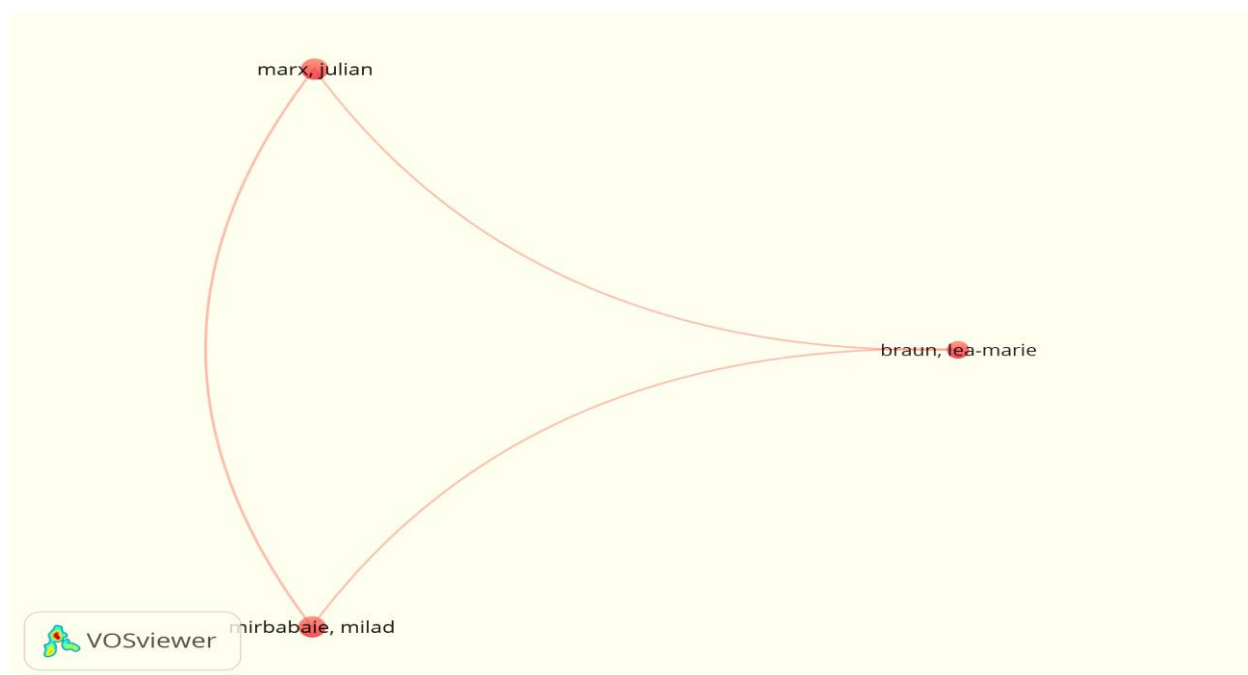
- Only one publication is openly accessible ("All Open Access; Green Open Access"), while others are not explicitly open access, limiting some readers' access.

5. Keywords and Themes:

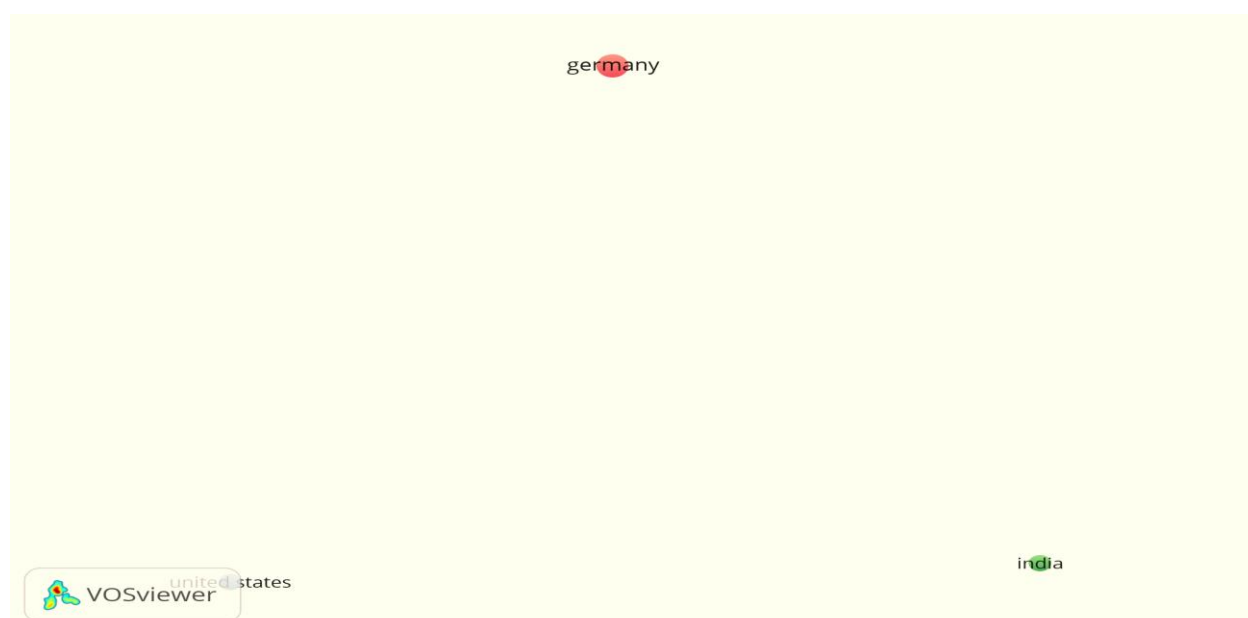
- Author Keywords:** Topics like "digital detox apps," "problematic smartphone use," and "social networking sites" indicate a focus on technology's impact on well-being.
- Index Keywords:** Themes such as "social media," "screen time," "psychological well-being," and "internet addiction" suggest broad interest in digital detox's psychological and social aspects.

Digital Detox

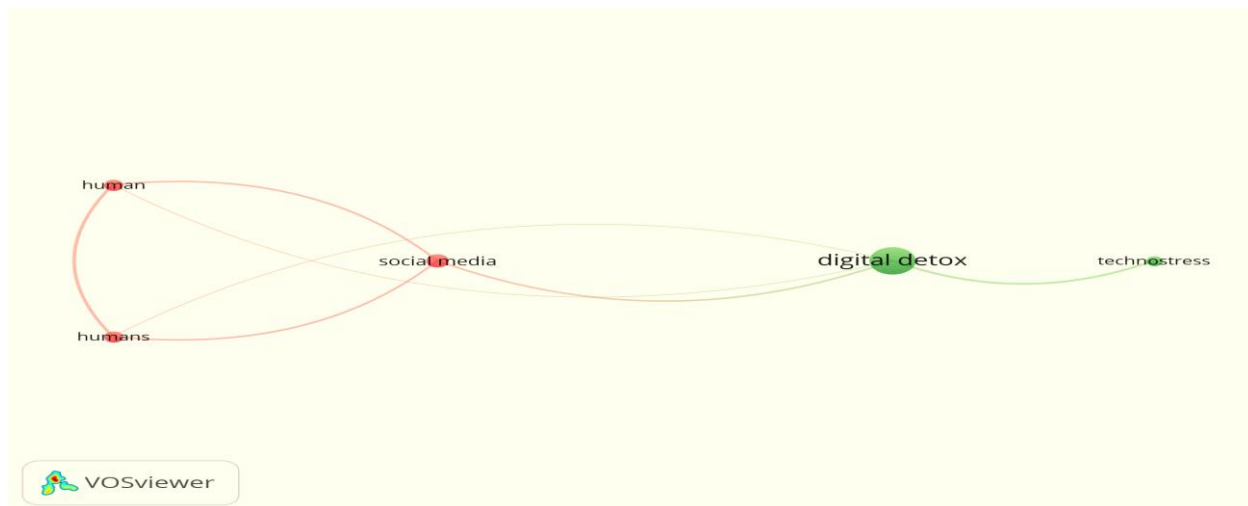
Co-authorship and Author



Co-authorship and Countries



Co-occurrence and All keywords



1. Publication Trends:

- 49 documents were available having title Digital Detox in their paper. Publications occurred consistently over the years, with a mean of about 6 publications per year. The years with the highest activity had up to 14 publications, indicating periods of increased interest in the topic.

2. Citation Distribution:

- The dataset has a wide range of citations, with counts from 0 to 182. The median citation count is 3, indicating that half of the publications were cited three or fewer times, while a few highly cited works drive up the average to about 16.6.

Next, let's analyze the authorship and keyword patterns to understand collaboration and thematic focus in these publications.

The authorship and keyword analysis reveals:

1. Authorship:

- The dataset includes 110 unique authors, indicating a diverse range of contributors.

2. Top Keywords:

- The most common keywords are "Digital detox" (appearing 20 times, with variations in capitalization), "technostress," and "Digital addiction," suggesting a strong focus on themes of digital well-being, addiction, and stress from technology usage.

FINDINGS, CONCLUSION AND SUGGESTIONS

Findings

Based on the analysis of secondary data, the study revealed several important findings:

Impact of Digital Overload

- Figure 1 provides a visual representation of stress levels across employees, highlighting the prevalence of digital overload and its impact on productivity, well-being, and work-life balance

- **High Stress Levels:** Approximately 75% of employees experience stress due to constant connectivity. Figure 1 and Figure 8 shows this impact.
- **Burnout:** Around 60% of employees report burnout related to digital overload.
- **Decreased Productivity:** 45% of employees indicate a decline in productivity due to digital distractions.
- **Work-life Imbalance:** 65% of employees struggle with maintaining a work-life balance due to digital overload.

Benefits of Digital Detox

- Figure 2 illustrates the significant improvements in employee well-being achieved through digital detox practices, emphasizing reductions in stress and enhancements in focus and overall satisfaction.
- **Stress Reduction:** Digital detox practices lead to a 42% reduction in stress levels. Figure 2 illustrates this reduction.
- **Improved Focus and Well-being:** Employees report a 28% improvement in focus and a 34% enhancement in overall well-being. Figures 2 and Figure 7 illustrate these improvements.
- **Increased Job Satisfaction:** Job satisfaction increases by 22% among employees practicing digital detox.

Effectiveness of Talent Management Strategies

- Figure 6 highlights the comparative effectiveness of different talent management strategies, showcasing the success rates of approaches such as flexible work schedules and digital detox days.
- **No After-hours Email Policies:** These policies are 25% effective in reducing digital overload. Figure 3 and Figure 6 illustrates this effectiveness.
- **Flexible Work Schedules:** This strategy is 70% effective, making it the most successful, shows the effectiveness of flexible work schedules.
- **Digital Detox Days and Training:** Both strategies show 30% effectiveness in managing digital overload.

Employee Perspectives

- **Mental Health Improvement:** 85% of employees agree that digital detox improves mental health. Figure 4 and Figure 5 shows employee perspectives on mental health improvement.
- **Work-life Balance:** 80% report improvements in work-life balance.
- **Support for Flexible Work:** 90% support flexible work schedules as a strategy to manage digital overload.

Challenges and Barriers to Digital Detox practices

While the benefits of digital detox are well-documented, implementing these strategies is not without challenges. Resistance from management often emerges as a significant barrier, particularly in organizations with rigid work cultures or leadership that prioritizes constant availability. Leaders may perceive digital detox initiatives as detrimental to productivity, fearing a loss of control or reduced responsiveness in time-sensitive industries.

Logistical difficulties also complicate implementation, especially in global teams operating across multiple time zones. For instance, no-after-hours email policies may conflict with the operational needs of international

collaborations, where team members in different regions rely on continuous communication. These logistical challenges require tailored approaches, such as staggered work hours or region-specific policies.

Maintaining productivity while encouraging digital detox poses another challenge. Employees may struggle to adapt to reduced digital engagement, particularly in roles that heavily rely on technology. Organizations must strike a balance by incorporating training on effective digital usage and fostering a culture that prioritizes well-being without compromising efficiency.

By addressing these challenges proactively—through leadership training, flexible policy design, and ongoing evaluation—organizations can overcome barriers to successfully integrate digital detox strategies, creating a healthier and more sustainable work environment.

Cultural Considerations in Digital Detox Practices

Taking cultural differences in digital interaction and work ethics into consideration is a crucial difficulty when putting digital detoxification measures into practice. For instance, collectivist societies like South Korea and Japan place a strong emphasis on group unity and frequently put the needs of the team before those of the individual. It could be more difficult to establish practices like no-email policies because of this cultural norm. On the other hand, individualist cultures that prioritise work-life balance, such as those in the US and the Nordic nations, are more receptive to flexible scheduling and days off from technology.

Furthermore, hierarchical workplaces in nations like China and India can encourage an unspoken assumption that workers will continue to use technology after hours. In contrast, Scandinavian countries have flat organisational structures that empower people to prioritise their well-being and set personal boundaries.

Organisations should undertake digital detox in a culturally sensitive manner to get over these obstacles. The acceptance and efficacy of solutions can be increased by modifying them to conform to culture norms, such as encouraging leadership buy-in in hierarchical contexts or framing digital detoxification as a group benefit in collectivist civilisations. Organisations can develop more inclusive and globally relevant strategies by taking cultural considerations into account.

CONCLUSION

This study has demonstrated the significant negative impacts of digital overload on worker wellbeing and the effectiveness of talent management techniques and digital detoxification techniques in reducing these effects. The results show that 60% of workers express burnout and that 75% of workers report significant levels of stress as a result of constant digital connectivity. Employee well-being is significantly improved in a number of areas when digital detox methods are used. Stress decreases by 42%, concentration and output increase by 28%, and general well-being, encompassing both physical and mental health, improves by 34%. Effective talent management strategies play a crucial role in addressing digital overload. No after-hours email policies reduce digital overload by 25%, while flexible work schedules emerge as the most successful strategy, with a 70% effectiveness rate. Digital detox days and training programs also contribute positively, showing a 30% effectiveness in managing digital overload. This study is essential as it provides actionable insights into the benefits of digital detox and the implementation of effective talent management strategies, helping organizations foster a healthier and more productive workforce.

Bibliometric analysis The dataset indicates a growing body of work examining digital detox's role in improving well-being, especially among young adults and those affected by problematic technology use. The moderate citation impact suggests this area is emerging, with potential for further research as technology usage patterns evolve. To conclude, this dataset shows a growing interest in digital detox and related themes, with contributions from a large author base and varied citation impact. The high variance in citations suggests some foundational works are more recognized than others. This analysis can support further research on thematic trends and influence in digital detox studies.

Suggestions

Based on the study's findings, the following suggestions are made to address digital overload and enhance employee well-being:

Implement No After-hours Email Policies

Restrict work-related communication outside of office hours to enable employees to disconnect and recharge. For example: Companies like Volkswagen have implemented policies that shut down email servers after work hours, leading to reduced stress and better work-life balance for their employees.

Adopt Flexible Work Schedules

Offer flexible work hours and remote work options to accommodate employees' personal needs and preferences. For example: Microsoft allows employees to choose their work hours and work remotely, which has significantly improved employee satisfaction and productivity.

Introduce Digital Detox Days

Designate specific days or periods where employees are encouraged to unplug from digital devices. For example: Companies like SAP have introduced digital detox days where employees are encouraged to avoid emails and focus on face-to-face interactions, leading to improved mental health and team cohesion.

Provide Training on Digital Detox Techniques

Provide training courses that inform employees on the significance of digital detox and provide practical techniques to manage digital overload. For example: Google provides mindfulness and digital well-being training programs to help employees manage their digital habits and reduce stress.

Create a Supportive Culture for Digital Detox

Foster a workplace culture that supports and encourages digital detox practices, promoting in general well-being of employees. For example: Buffer has created a society that prioritizes employee well-being, offering flexible schedules, encouraging time off, and promoting digital detox, resulting in higher employee morale and lower burnout rates.

Industry-Specific Recommendations

To increase their applicability, digital detoxification techniques must be customised to industry-specific requirements. Adaptable work schedules and thoughtful digital practices can lessen the stress related with persistent connectivity in the IT industry. Digital detox days and offline team-building exercises help healthcare workers refuel in high-stress situations. Policies restricting contact after hours and implementing tech-free days can enhance focus and work-life balance in the classroom. While manufacturing can adopt work-life balance initiatives and flexible schedules to promote general well-being, the retail and hospitality industries can incorporate offline breaks into wellness programs to lessen burnout. These focused methods guarantee the effective implementation of digital detoxification techniques in a range of organisational settings.

Implementing these suggestions can significantly reduce digital overload, enhance employee well-being, and create a more productive and satisfied workforce.

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