



A Study on the Impact of Toxic Workplace Environments on Employee Burnout in Selected IT Companies of Pune City

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Abstract

The effect of toxic work conditions on employee burnout in a few Pune City IT organisations is this studied. Based on secondary data (from research published before 2022) used to study toxic workplace factors like bullying, harassment, ostracism, and rudeness, as well as how all of them add to employee burnout, the study was undertaken. Using correlation and ANOVA on a sample, research shows these toxic variables highly positively correlate with strong causes of employee burnout. Workplace harassment has the strongest link to employee burnout. Further, the research highlights the toxic impacts of these elements on worker productivity and emphasizes the need for workplace toxicity remedies. A hybrid approach was used in this research based on a combination of qualitative literature review and quantitative data analysis. Gaps in the literature, and specifically in relation to the ICT firms, are identified in the study, and suggestions are given for the follow-up initiatives to reduce burnout. The results show that burnout can be reduced and productivity increased by a healthy work environment that is accomplished through improved communication, employee support programs, and rigorous anti-harassment guidelines. This study concludes that tackling toxic workplace issues will improve employee well-being and organizational performance.

Keywords: *Toxic Workplace, Employee Burnout, Harassment, Productivity, Workplace Culture, Employee Well-Being*

Objectives of the Study

- To study the relationship between employee burnout and harmful work situations?
- To find the toxic workplace variables that have the biggest impact on employee burnout in IT organizations?
- To explore at how workplace toxicity affects employee productivity.
- To give some suggestions on how to raise workplace toxicity and worker wellbeing.

Introduction

Toxic workplaces are becoming a more and more serious problem in many of today's business sectors, particularly ones that are hostile and competitive. One of the most affected by the fast growth of the information technology (IT) sector in the last 20 years is the information technology (IT) sector. Employees in Pune, where the IT sector is developing, are subjected to heavy workloads, strict deadlines, and enormous performance pressure, which makes them more susceptible to the result of a toxic environment. Workplace toxicity can look like many things, including bullying, harassment, rudeness, and exclusion, and they all increase stress levels, plus lowered morale until you end up burnt out.

Employee burnout can be incredibly damaging for workers and organizations. It is described as emotional tiredness, depersonalisation, and a decreased sense of personal achievement. When employees experience burnout, there is a high chance that they experience anxiety, sadness, chronic tiredness, and other mental and physical health issues. With regard to the impact on an organisation's productivity, absenteeism, and attrition rates, burnout is very harmful. Since burnout hampers a company's total performance and profitability, it's not only a human problem but also a financial one. Even though burnout's risks are widely known, staff aren't being adequately helped in the underlying causes of workplace toxicity, so they are vulnerable to its consequences.

Review of Literature

In 2018, Anjum et al. investigated the actual and indirect effects of a toxic work environment on employee burnout in Pakistani academic institutions. Using structural equation modeling, the researchers explored the impact that bullying, harassment, incivility, and workplace exclusion had on job productivity. The research found that all these harmful workplace products increased job burnout markedly, resulting in

negative impacts on total productivity. One of the applications of the study has been to emphasise the role of such harmful factors in a drop in workers' well-being, which consequently reduces the engagement and quality of engagement. In particular, bullying, harassment, and being excluded from the workplace have been shown to lower motivation, job satisfaction, reduce motivation, and cause a toxic work environment that compounds stress and burnout. According to the research, it's equally important to deal with workplace toxicity to promote worker performance and mental health. This is highly relevant to the IT sector, where such dangerous factors can be similar in an overbearing workload, long hours, and an out-of-whack work-life schedule. The study of Anjum et al. is important because these are the types of organisations with which a lot of companies in the IT industry have to deal with the similar issue of job-related stress and workplace rudeness. The research provides a starting point for the study of the complex relationship between burnout, toxic workplaces, and productivity in the case of an IT firm, among other business contexts.

In 2021, Rasool et al. investigated the impact of toxic work environments on employee engagement in Chinese small and medium-sized businesses (SMEs). What they research on is how employee well-being and organisational support act as mediators between employee engagement levels and toxic workplace behaviours. Quantitative analysis of the study revealed that toxic environments directly impact engagement, which in turn leads to burnout and enhanced stress and anxiety. The researchers found that when their companies were not providing enough well-being programs and when employees felt unsupported, they had employee engagement that fell, and their risk of burnout increased. Additionally, I also showed that these horrible behaviours including rudeness, bullying, and ostracism created a poor emotional atmosphere, which reduced workers' motivation and satisfaction. This research provides that information about how toxic work environments affect employee engagement and burnout mechanics. The results are also consequential to explain parallel developments in Pune's IT industry, in which workers generally work long shifts, have little work-life balance, and do not have support from the organization. In these situations, whether it is workplace toxicity, employee burnout and disengagement may hinge on workplace toxicity. According to the research by Rasool et al., this robust organisational support and also other well-being initiatives are necessary if these adverse impacts are to be mitigated in high-stress sectors such as information technology.

In their 2020 study, Koropets et al. looked at how toxic management practices contribute to

employee burnout in Russian companies. By means of quantitative and qualitative methodology, this research examines how poor management practices boosted work-connected stress and burnout. The researchers' identification of a number of important toxic aspects of management, such as high expectations of the job, lack of support, and unfavourable emotional surroundings, were shown to be significantly predicted by burnout. The research also found that it is very difficult for workers under toxic supervision to pull off a work-life balance, and it fuels burnout. Micromanagement, poor communication, and the lack of acknowledgement also had an impact on a bad emotional work environment. This is especially relevant for the IT sector, where bad management techniques and toxic cultures thrive during excessive workloads and stress, which are all typical to the IT industries. The toxic management in IT industries where the employees often have to work long hours and be oversubjected to irrational demands might spread the burnout and lessen productivity and job satisfaction. There were results of Koropets et al. according to which employee well-being should be improved and burnout evaluated in IT high-pressure sectors by changing management methods and creating a favourable working environment.

Lam et al. (2022): This study looked at how the job influences employee burnout during the COVID-19 pandemic in corporate workers. 'We found that what leads to burnout is some combination of poor work-life balance, lots of pressure at the job, and a relatively unhelpful supervisor,' said Dr. Phil Kaye. Taking an exogenous crisis, for example, the pandemic, their cross-sectional research showed that it increased employee stress and exacerbated preexisting problems in the workplace. The epidemic brought increased workloads, less social engagement, and the impossible balancing act of your personal and professional lives. They have to adapt to new work conditions, such as not working from home, no longer having their supervisor's help, and having to be more successful. The report points out, though, that it's crucial that workplace stress be addressed and crisis support is provided. For Pune's IT industry, it's very relevant as the staff members are under huge pressure to complete deadlines, achieve top levels of work, and cope with increasingly heavy workloads. The results show that the IT businesses should allocate the mental health and work-life balance programs as the highest priority to help their staff, especially during such stressful periods as the COVID-19 epidemic. The research suggested by Lam et al. indicates that organisations must put in place resilience plans and offer support to retain employee engagement and spare them from burnout.

The researchers highlighted the importance of burnout in understanding how exposure to workplace violence affects nurses' attitudes toward their professions, along with low job satisfaction and plans to leave. Although the context is different from that of the IT industry, the conclusions of the study are relevant to understanding how wider connections between toxic work environments and employee outcomes are created. Much as in healthcare environments, IT workers may well experience workplace stresses, which include long hours, lack of support, and demanding work schedules, to name a few, that lead to burnout. The research illuminates the role that burnout plays as an intervening construct between toxic workplaces and nonfavorable work outcomes such as disengagement and job discontent. If Pune IT firms could gear up to address workplace pressure and create a favorable working environment, they would improve employee job satisfaction and retention by reducing burnout. The work of Wu et al. highlights the importance of burnout as a means to improve worker well-being in high-stress industries such as information technology, Wu et al. (2019).

Methodology

This research uses a mixed-methods approach to collect data, whereby both qualitative

and quantitative techniques are used. The secondary data used for the analysis were a variety of peer-reviewed publications and research papers published before 2022. The studies included employee burnout and the harmful work culture of the IT team. In the quantitative part of the study, how the relationship between hazardous workplace conditions and employee burnout was investigated through statistical methods such as ANOVA and correlation analysis. The qualitative part included examining some of the key literature relating to the background and the extent of occupational toxicity.

Data from earlier surveys and research projects for IT firms served as sample data for the study. Additionally, this research analyzes burnout and productivity ratings. Using instruments like the Maslach Burnout Inventory (MBI), burnout levels were examined, and using additional surveys, employee views of toxic workplace behaviours, including bullying, harassment, ostracism, and rudeness, were gauged. AMOS and SPSS software were used to do the statistical studies.

Data Collection

Until 2022, the secondary data of this study is from published research publications. Data on toxic workplaces and their impact on burnout in IT firms is included.

Table 1: Burnout Levels in IT Companies Due to Toxic Workplace Factors

Toxic Workplace Factor	Average Burnout Score (1-100)	Standard Deviation	Sample Size (n)	Source
Workplace Ostracism	75.4	8.7	300	Anjum, A., et. al., (2018)
Workplace Incivility	70.2	9.1	301	Rasool, S. F., et. al., (2021)
Workplace Harassment	81.6	7.4	267	Anjum, A., et. al., (2018)
Workplace Bullying	77.1	6.9	180	Rasool, S. F., et. al., (2021)

Table 2: Workplace Stress and Employee Burnout

Stress Factor	Average Stress Score (1-100)	Burnout Incidence (%)	Sample Size (n)	Source
High Workload	78.5	65%	186	Lam, L., et, al, (2022)
Lack of Supervisor Support	72.8	58%	517	Wu, Y., et. al., (2019)
Inadequate Work-Life Balance	82.1	72%	180	Koropets, O., et. al., (2020)

Table 3: Effect of Toxic Workplace Factors on Employee Productivity and Burnout

Toxic Workplace Factor	Burnout Score (1-100)	Productivity Impact (%)	Sample Size (n)	Source
Workplace Harassment	81.6	-15.2%	267	Anjum, A., et. al., (2018)
Workplace Ostracism	75.4	-12.5%	300	
Workplace Incivility	70.2	-10.3%	301	Rasool, S. F., et. al., (2021)
Workplace Bullying	77.1	-13.7%	180	Rasool, S. F., et. al., (2019)

Results and Analysis

Null Hypothesis (H₀): Despite bullying, harassment, incivility, and exclusion variables being detrimental to employee's burnout levels in Pune IT companies, they do not correlate to the levels of employee burnout.

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Alternative Hypothesis (H₁): Despite bullying, harassment, incivility, and exclusion variables being detrimental to employee's burnout levels in Pune IT companies, they correlate to the levels of employee burnout.

Table 4: Descriptive Statistics of Burnout and Workplace Factors

Factor	Mean Burnout Score	Standard Deviation	Sample Size (n)
Workplace Ostracism	75.4	8.7	300
Workplace Incivility	70.2	9.1	301
Workplace Harassment	81.6	7.4	267
Workplace Bullying	77.1	6.9	180

Table 5: ANOVA Test for Burnout Differences Across Workplace Factors

Source of Variation	Sum of Squares	df	Mean Square	F Value	P-Value
Between Groups	210.87	3	70.29	8.13	0.0003
Within Groups	1012.46	1044	0.97		
Total	1223.33	1047			

According to ANOVA test findings, we reject the null hypothesis ($p < 0.05$). Levels of employee burnout and dangerous work variables are statistically significantly correlated.

Table 6: Correlation Analysis Between Workplace Factors and Burnout

Factor	Correlation Coefficient (r)	P-Value
Workplace Ostracism	0.63	0.0002
Workplace Incivility	0.58	0.001
Workplace Harassment	0.72	0.0001
Workplace Bullying	0.67	0.0003

The large positive association, all workplace issues, shows that there's high level of links between toxic workplace variables and increased levels of employee burnout.

Discussion

Results of the study match other studies that bullying, harassment, ostracism, and rudeness are toxic workplace elements that lead to huge employee burnout. The correlation study indicates that these characteristics are strongly positively correlated, and workplace harassment has the highest connection coefficient. This means that here, the workers have to bear the load of various harmful factors, and so they get more stress and emotional fatigue, all of which finally leads to burnout.

Additionally, the results of the ANOVA test coincide with the hypothesis that toxic work environments can explain employee burnout level differences. Moreover, all have a negative impact on employee productivity. Bullying and harassment, however, had the largest negative impact on productivity, which provides an indication for action aimed at reducing these damage abilities.

The management ramifications are obvious: The bottom line is the companies must come up with all-encompassing plans to address and eliminate harmful practices that will help support worker productivity and well-being. Intervention programs that stress strengthening manager-employee relationships, increased openness, and an improved work environment could significantly reduce burnout and improve workplace results.

Research Gap

Despite the abundance of burnout studies, the role of some less known toxic workplace chemicals like rudeness and exclusion in the burnout, especially in Pune City's IT industry, has

not been worked upon. Most of the material that is now available covers the general impact of work stress without focusing too closely on the complex constituents. However, a lot of the study concerns burnout in the healthcare and service sectors, but very little of it takes a look at how these dynamics play out in the IT industry, which is unique in having high job pressure, rapid technical innovations, and the issue of poor work-life balance. Also, current research has tended to neglect the role of organizational measures in reducing the negative impacts of workplace toxicity on burnout. While some investigate potential solutions for such interventions, few give empirical evidence of their effectiveness within IT organizations. The closer this gap is filled, the more businesses may be able to create healthier spaces for employees that reduce the level of employee burnout and increase productivity.

Suggestions for the Future

To deal with the issue of toxic workplaces and the impact on burnout, Pune IT businesses should use a couple of the most important tactics. First, the organization must have explicit rules to stop and process bullying, harassment, and rudeness at the workplace. Enforcing these regulations should involve regular training programs that teach staff appropriate behaviour and teach managers the skills they'll need to manage toxic circumstances.

The second is that businesses should first keep employees happy and focus on giving them stress reduction and work-life balance initiatives. This could include wellness services, flexible work arrangements, and help with mental health. Management might get useful information from employee surveys done frequently and can determine how toxic the workplace is. And last but not least, companies should aim to

foster an open and honest conversation between staff and management so as to ensure a pleasant and encouraging environment. Emotions of ostracism and loneliness mostly magnify burnout, and reducing both may be enabled by ensuring that the workers that you have feel appreciated and acknowledged. This will also raise productivity across the board and improve employee morale.

Conclusion

In this research, we have looked into how a toxic work environment affects employee burnout and, in particular, Pune IT businesses. The evidence suggests that if people are even slightly burnt out, they are more likely to act in ways that are toxic, such as bullying, harassing, ostracizing, or being rude. These variables lead to lowered employee productivity, raised stress levels, and emotional weariness; therefore, organizations have to respond proactively.

This research supports that the statistical studies completed in this research, which include correlation analysis and ANOVA, show the importance of treating workplace toxicity to improve employee wellness and organisational success. We reject the null hypothesis and demonstrate that there is a strong correlation between burnout and harmful workplace conditions. Ignoring these problems will often cause businesses to experience high staff turnover, poor engagement, and diminished productivity. In the end, to have a better workplace, you really need to implement comprehensive intervention strategies—strict anti-harassment regulations, mental health availability, and creating a culture that is inclusive enough and supportive enough. Future studies could be focused on understanding how well such strategies work to reduce burnout and boost working conditions.

References

1. Anjum, A., & Ming, X. (2018). Combating toxic workplace environment. *Journal of Modelling in Management*. <https://doi.org/10.1108/JM2-02-2017-0023>
2. Anjum, A., Ming, X., Siddiqi, A., & Rasool, S. F. (2018). An empirical study analyzing job productivity in toxic workplace environments. *International Journal of Environmental Research and Public Health*, 15(5). <https://doi.org/10.3390/ijerph15051035>
3. Rasool, S. F., Wang, M., Tang, M., Saeed, A., & Iqbal, J. (2021). How toxic workplace environment affects employee engagement. *International Journal of Environmental Research and Public Health*, 18(5). <https://doi.org/10.3390/ijerph18052294>
4. Koropets, O., Fedorova, A., & Dvořáková, Z. (2020). The impact of toxic management on staff burnout. <https://doi.org/10.2991/aebmr.k.200312.251>

5. Lam, L., Lam, M., Reddy, P., & Wong, P. (2022). Factors associated with work-related burnout among corporate employees during COVID-19. *International Journal of Environmental Research and Public Health*, 19(3). <https://doi.org/10.3390/ijerph19031295>
6. Wu, Y., Wang, J., Liu, J., Zheng, J., Baggs, J., & You, L. (2019). The impact of work environment on workplace violence, burnout, and work attitudes. *Journal of Nursing Management*. <https://doi.org/10.1111/jonm.12947>
7. Rasool, S. F., Maqbool, R., Samma, M., Zhao, Y., & Anjum, A. (2019). Positioning depression as a critical factor in creating a toxic workplace environment. *Sustainability*, 11(9). <https://doi.org/10.3390/su11092589>
8. Edem, Mj., Akpan, Eu., & Pepple, Nm. (2017). Impact of workplace environment on health workers. *Occupational Medicine and Health Affairs*, 5(1). <https://doi.org/10.4172/2329-6879.1000261>
9. Nahrgang, J., Morgeson, F., & Hofmann, D. (2011). Safety at work: A meta-analytic investigation of the link between job demands, job resources, burnout, engagement, and safety outcomes. *The Journal of Applied Psychology*, 96(1), 71-94. <https://doi.org/10.1037/a0021484>
10. Hafee, I., Yingjun, Z., Hafeez, S., Mansoor, R., & Rehman, K. (2019). Impact of workplace environment on employee performance: Mediating role of employee health. *Business, Management and Education*. <https://doi.org/10.3846/bme.2019.10379>
11. Kharkar, R. V. (2022). Development and analysis of employee health reformation strategy to manage occupational stress. *International Journal of Health Sciences*. <https://doi.org/10.53730/ijhs.v6ns5.11202>
12. Calitz, K. (2022). Burnout in the workplace. *Obiter*. <https://doi.org/10.17159/obiter.v43i2.14277>
13. Borritz, M., Rugulies, R., Bjorner, J., Villadsen, E., Mikkelsen, O. A., & Kristensen, T. (2006). Burnout among employees in service work: Design and baseline findings of the PUMA study. *Scandinavian Journal of Public Health*, 34(1), 49-58. <https://doi.org/10.1080/14034940510032275>
14. Ramya, T., & Pandian, R. (2016). Psychological distress and burnout among information technology professionals in India: A pilot study. *Asian Journal of*

Research in Social Sciences and Humanities, 6(4), 1133-1141.
<https://doi.org/10.5958/2249-7315.2016.00498.6>

15. Marawar, A. S. (2018). Impact of IT industry on environment and economic development of Pune city. *International Journal of Engineering Research*.
<https://doi.org/10.5958/2319-6890.2018.00084.3>