

Creating a Profound Sense of Comfort to Stimulate Workers Innovation and Productivity: Exploring Research and Case Study Applications

Authors : Rana Bazaid, Debajyoti Pati

Abstract : Purpose: The aim of this research is to explore and discuss innovative workspaces, and how the design of the space has the potential to facilitate the work process and employees' satisfaction which can lead to innovative results. Background: The relationship between the workforce and the work environment has a strong potential to enhance human capabilities associated with innovation outcomes. The need for innovation in workplaces can benefit employees' satisfaction, health, and performance. To understand this complicated relationship, this research explores and comprehends innovative work environments. Methods: A review of 26 peer-reviewed articles, seven books, and 23 companies' websites was conducted, along with analysis for five case studies on successful types of research and development fields to detect appropriate examples for the study. Results: The analysis of the five case studies showed the similarity-characteristics of innovation work environments among those five fields and observed what is unique about each field that makes them stand out in their industries. Conclusion: Understanding the psychological, cultural, physiological, and social needs of workers, physical workplaces, and issues found in the work environment may help enhance multifaceted innovation and productivity.

Keywords : innovation, productivity , work environment, workers satisfaction

Conference Title : ICIDA 2021 : International Conference on Interior Design and Architecture

Conference Location : Tokyo, Japan

Conference Dates : November 11-12, 2021