

Contemporaneity of Language and Literature in the Robotized Millennium

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Exploring the Effects of Work Place Learning in the Robotised Millennium

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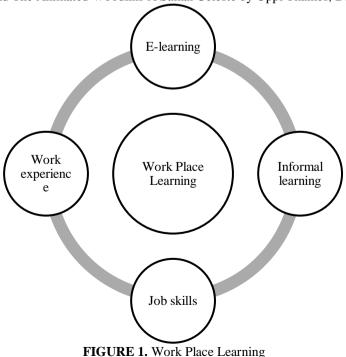
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Abstract. In recent years, technology has required workplace learning, continuous professional development, and general training of employees. However, little research has been done in this area to evaluate the methods and effectiveness of these teaching styles and is welcomed by learners. Learning collection designers often use identical policy collections, targeting students or testifying to the success of younger learning students. The word used to describe the education of a very mature learner (mostly in the workplace) of androgyny (according to the knowledge of androgyny knowledge) should have a variety of experiences, while students have only a limited amount so should be basic. The concept of opportunities for learning is borrowed from classroom discourses and expands its understanding of "socially identifiable and identifiable event", including cultural and environmental aspects such as content, time and participant. In this study, teachers are used to examine the sequence of opportunities available to them as they rebuild their roles as learners through relationships with their immediate social and physical contexts. Development, environment and conditions required for workplace learning many ideas aimed at clarifying the factors The following discussion introduces. The workplace learning model is presented in fostering the need for focus change. Outlined in this paper the proposed model of workplace learning on various ideas put forward by accredited academics and incorporates elements relevant to most workplaces.

Keywords: Workplace learning, E-learning, Work experience, Informal learning, Job skills.

1. Introduction

Relative time and in workplace learning has expanded. Has been done for the last few decades Rapid development of anxiety and communication technology Developing knowledge to grow the economy, Internationalization and globalization and Changes in business structures and jobs and organizations content are not limited to educational institutions. Ways to ensure workers' skill level Therefore, continuous learning markets meet these challenges Important for individuals and competing organizations operating in the learning community internationally This An explosion of understandings and practices about workplace learning Challenges traditional learning models and the roles of educators the dynamics, dynamics, politics, and power relations of active knowledge embedded in the environment, identity and identity, Ecology and ethics as well learning in recent research and work and The Animated Woodlins A Samal Celeste by Oppi Thames, Discussions and Eustines.



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2. Workplace Learning

The difference between these two meanings Leads to another question. If learning The practice varies in different communities, and what features of those differences are the organizational structure, Structure and purpose is the larger version of a community - And in particular, localized social interaction systems - is determined macro factors of the small-scale version Later in dealing with this problem, there are some differences in attitude between the two teachers Wenger creates a The complex system of global policies and dualities, he says, and identity formation, Can understand. Lao, on the other hand, argues, Even if a decent amount of articles are found in the search, the minimum number discussed actually led to learning in the workplace. Most articles excluded from this review include guidance on career and academic levels, in addition to training in mentoring programs or workplace learning institutions. After the waiver Process, the final number of review articles included in the review.18 two researchers participated in setting up addition / exclusion criteria and discussing selected articles for the study. A In fact the qualifying categories are purposeful Classify and measure, who, There are standards to determine who Not eligible In and select Issues in the WPL tradition Although this term is institutional learning, it begins with the learning of individuals within organizations We show that word used is workplace learning Certain types of teaching activities that enhance learning in the classroom and at work as a learning environment are obvious problems WPL Literature.

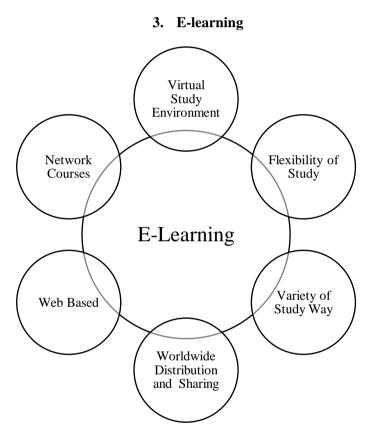


FIGURE 2. Characteristics of e-learning

Help those who learn about Content, learning sequence, learning speed, timing and frequent media. Consensus on technical application of evaluators- Learning is Web-based learning, online learning, distributed learning, computer-assisted instruction or so on known as Common e-learning methods include: distance learning and computer-assisted instruction. Historically, two to provide guidance to distance learner's uses information technology away from the centre site. A unique multimedia for computer-based learning and teaching. To deliver packages. Multimedia creates content that readers can access through the computer using Mixed well known for most educators this is the traditional instructor Integrates most educators this is the traditional instructor War example, operating online as legitimate presentation option training have found that.

4. Work experience

Students will simply be "started" in the workplace, and their job is Learning in this model to adjust to needs is assumed to occur automatically, so no special guidance or facility is required. In contrast, Work experience is managed through traditional supervision. Vocational Institutions and Workplace collaboration is low, also the role of the education and training provider is less. Provide a proper product plan. Between formal and informal learning there is a sharp division. In this model, and according to the principles of experiential learning, the, Kyle and Griffiths put in more than just reflection. Personal and students' Community development. Its purpose Economic and Industrial Awareness. This type of work

experience is required in work life considered an opportunity to develop and evaluate common skills. Therefore Emphasis is placed Students collect their personal belongings to show in learning outcomes. Stock Teachers and educators need to make this process easier. Its purpose on these effects can be identified UK in Vocational Education and Training System

5. Informal learning

Based on socio-cultural learning principles at the center of this model is "horizontal" learning. There is a "reflex" connection between. Ex is the ideological development of the students; the latter is to develop the ability of the students as needed for by activating cooperation "enables border Its Proposition to Develop Multiple Environment and Connectivity Skills. Overcoming by students, the Formal learning mainly produces explicit knowledge, while informal learning mainly produces implicit or tacit knowledge. Although formal learning and informal workplace learning are different in nature, both are equally important career and career development. Opinions that emerge from a different theory framework are formal and informal or explicit and implicit communication and integration. Knowledge Students need opportunity Employees need time each time to participate in real communities that are practiced in the workplace A place to reflect and ideologies and self-regulatory knowledge of these groups Informal learning is essential.

6. Job skills

The study consists two parts. First, demand, 800 webmasters by employers. Second, for those skills and work performance A study of 232 webmasters found that job providers should look for technical capabilities rather than organizational capabilities to test the relationship between companies. Survey results show, on the contrary, that webmasters value organizational skills in doing their job. Structured equation modeling of survey data shows deficient low work efficiency in the impact of organizational competence deficiencies on work performance is greater than technical competence deficiencies. For researchers, establishing an experiential the link between work efficiency and work that information systems such as webmasters should focus more on attracting organizational skills when recruiting employees. As challenging the needs of employers and maintaining Currency and fit of IS education. ARE employers at a major public university in the Midwest? The poll was based on employers' comments on non-skills. The survey also assessed employers' views on these job skills How students prepare themselves for IS life before graduation, the need for employer input, the implications of innovation, especially for IS education being explored.

7. Conclusion

Based on socio-cultural learning principles at the center of this model is "horizontal" learning. There is a "reflex" connection between. The positive aspect of the Dutch initiative is the level of high-quality research in residential education. Workplace learning that I reviewed Systematic weakness of research - public research in other countries - intervention / oversight of experimental research. Event or discourse analysis Even without, analysis Attitudes may be very subtle. Finally, what Can you decide on the artistic level of workplace learning Workplaces offer excellent learning opportunities that integrate into their primary role - doing the work - but causing constant stress The is due to both. Learners, colleagues, more experienced trainers, The survey also assessed employers' views on these job skills How students prepare themselves for IS life before graduation, the need for employer input, the implications of innovation, especially for IS education being explored as well as lectures Learners play an important role in Each of these workplaces as important as they are now, are an essential raw material for Effective workplace learning environments How to improve that environment Educational research has provided clear guidance on But improving them will require perseverance and patience.

References

- [1]. Fenwick, Tara. "Workplace learning: Emerging trends and new perspectives." New directions for adult and continuing education 2008, no. 119 (2008): 17-26.
- [2]. Dornan, Tim. "Workplace learning." Perspectives on medical education 1, no. 1 (2012): 15-23.
- [3]. Billett, Stephen. "Workplace learning: its potential and limitation
- [4]. Evans, Karen, Phil Hodkinson, Helen Rainbird, and Lorna Unwin. Improving workplace learning. Routledge, 2007.
- [5]. Umapathi, N Murali Krishna, G. Lingala Srinivas. (2021) "A Comprehensive survey on distinctive implementation of carry select adder"., IEEE and IAS 4th biennial international conference on Nascent technology in Engineering, at Navi Mumbai, India form jan 15-16.
- [6]. Rainbird, Helen, Alison Fuller, and Anne Munro, eds. Workplace learning in context. Psychology Press, 2004.
- [7]. Abidin, Shafiqul, Vikas Rao Vadi, and Ankur Rana. "On Confidentiality, Integrity, Authenticity, and Freshness (CIAF) in WSN." In Advances in Computer, Communication and Computational Sciences, pp. 87-97. Springer, Singapore, 2021.
- [8]. Revathi, K. Reshma, and S. Kirubakaran. "A Survey on Automatic Bug Triage Using Data Mining Concepts." International Journal of Science and Research (IJSR) 5, no. 3 (2016): 184186.
- [9]. Rainbird, Helen, Alison Fuller, and Anne Munro, eds. Workplace learning in context. Psychology Press, 2004.

- [10]. Alnuaim, Abeer Ali, Mohammed Zakariah, Aseel Alhadlaq, Chitra Shashidhar, Wesam Atef Hatamleh, Hussam Tarazi, Prashant Kumar Shukla, and Rajnish Ratna. "Human-Computer Interaction with Detection of Speaker Emotions Using Convolution Neural Networks." Computational Intelligence and Neuroscience 2022 (2022).
- [11]. Murali Krishna G., Karthick G., Umapathi N. (2021) Design of Dynamic Comparator for Low-Power and High-Speed Applications. In: Kumar A., Mozar S. (eds) ICCCE 2020. Lecture Notes in Electrical Engineering, vol 698. Springer, Singapore. https://doi.org/10.1007/978-981-15-7961-5 110
- [12]. Gopi, R., V. Sathiyamoorthi, S. Selvakumar, Ramasamy Manikandan, Pushpita Chatterjee, N. Z. Jhanjhi, and Ashish Kumar Luhach. "Enhanced method of ANN based model for detection of DDoS attacks on multimedia internet of things." Multimedia Tools and Applications (2021): 1-19.
- [13]. Fuller, Alison, and Lorna Unwin. "Workplace learning and the organization." The SAGE handbook of workplace learning (2011): 46-59.
- [14]. Hemanand, D., and N. Sankar Ram. "Mobile ADHOC Networks-An Enhanced Scope Localization based Decision Making for MANET Energy Efficient Shortest Path Routing." Asian Journal of Research in Social Sciences and Humanities 6, no. 10 (2016): 2128-2142.
- [15]. Gopi, R., S. T. Suganthi, R. Rajadevi, P. Johnpaul, Nebojsa Bacanin, and S. Kannimuthu. "An enhanced green cloud based queue management (GCQM) system to optimize energy consumption in mobile edge computing." Wireless Personal Communications 117, no. 4 (2021): 3397-3419.
- [16]. Kaur, Chamandeep & Boush, Mawahib & Hassen, Samar & Hakami, Wafaa & Abdalraheem, Mohammed & Galam, Najla & Hadi, Nedaa & Benjeed, Atheer. (2022). Incorporating sentimental analysis into development of a hybrid classification model: A comprehensive study. International Journal of Health Sciences. 6. 1709-1720. 10.53730/ijhs.v6nS1.4924.
- [17]. Deepa, N., Asmat Parveen, Anjum Khurshid, M. Ramachandran, C. Sathiyaraj, and C. Vimala. "A study on issues and preventive measures taken to control Covid-19." In AIP Conference Proceedings, vol. 2393, no. 1, p. 020226. AIP Publishing LLC, 2022.
- [18]. Vaughan, Karen. "Workplace learning: A literature review." (2008).
- [19]. N.Umapathi and Saiteja Sabbani, Roshini, SaiKiran., (2020), Design and Implementation of Prevent Gas Poisoning from Sewage Workers using Arduino., IEEE International Symposium on Sustainable Energy, Signal Processing and Cyber Security at GIET University, Gunupur, India from Dec 16-17.
- [20]. Stern, Elliot, and Elizabeth Sommerlad. Workplace learning, culture and performance. London: Institute of personnel and development, 1999.
- [21]. Kaur, Kushwant, Sahil Verma, and Ankit Bansal. "IOT Big Data Analytics in Healthcare: Benefits and Challenges." In 2021 6th International Conference on Signal Processing, Computing and Control (ISPCC), pp. 176-181. IEEE, 2021.
- [22]. Abidin, Shafiqul. "Enhancing security in WSN by artificial intelligence." In International Conference on Intelligent Data Communication Technologies and Internet of Things, pp. 814-821. Springer, Cham, 2018.
- [23]. Hager, Paul. "Theories of workplace learning." The SAGE handbook of workplace learning (2011): 17-31.
- [24]. Billett, Stephen. "Towards a model of workplace learning: The learning curriculum." Studies in continuing education 18, no. 1 (1996): 43-58.
- [25]. Jayalakshmi, D. S., and D. Hemanand. "Homology modeling of myoglobin for green sea turtle: A computational approach." Research Journal of Pharmacy and Technology 9, no. 9 (2016): 1461.
- [26]. Billett, Stephen. Emerging perspectives on workplace learning. Brill, 2008.
- [27]. Boud, David, and John Garrick. "Understandings of workplace learning." In Understanding learning at work, pp. 1-11. Routledge, 2012.
- [28]. Abidin, Shafiqul, and Manu Ahuja. "Infra Red Radiation Detection using Paassive Infrared Sensor." International Journal of Computer Applications 152, no. 5 (2016).
- [29]. Tynjälä, Päivi. "Perspectives into learning at the workplace." Educational research review 3, no. 2 (2008): 130-154.
- [30]. Gopi, R., and A. Rajesh. "Securing video cloud storage by ERBAC mechanisms in 5g enabled vehicular networks." Cluster Computing 20, no. 4 (2017): 3489-3497.
- [31]. Kirubakaran, S., and C. Manoharan. "Effects of SIP in Interoperable LMR/Cellular Heterogeneous Mobile Wireless Network."
- [32]. Mittal, Shikha, Ankit Bansal, Deepali Gupta, Sapna Juneja, Hamza Turabieh, Mahmoud M. Elarabawy, Ashish Sharma, and Zelalem Kiros Bitsue. "Using Identity-Based Cryptography as a Foundation for an Effective and Secure Cloud Model for E-Health." Computational Intelligence and Neuroscience 2022 (2022).
- [33]. Eraut, Michael, and Wendy Hirsh. "The significance of workplace learning for individuals, groups and organisations." (2010).
- [34]. Fegade, Vishal, Krishnakumar Gupta, M. Ramachandran, S. Madhu, C. Sathiyaraj, R. Kurinji< alar, and M. Amudha. "A study on various fire retardant additives used for fire reinforced polymeric composites." In AIP Conference Proceedings, vol. 2393, no. 1, p. 020107.
- [35]. Anuradha, M., Vithya Ganesan, Sheryl Oliver, T. Jayasankar, and R. Gopi. "Hybrid firefly with differential evolution algorithm for multi agent system using clustering based personalization." Journal of Ambient Intelligence and Humanized Computing 12, no. 6 (2021): 5797-5806.

- [36]. Chopra, Pooja & Gollamandala, Vijay & Ahmed, Ahmed & Bala Gangadhara Tilak Babu, Sayila & Kaur, Chamandeep & Prasad N, Achyutha & Nuagah, Stephen. (2022). Automated Registration of Multiangle SAR Images Using Artificial Intelligence. Mobile Information Systems. 2022. 1-10. 10.1155/2022/4545139.
- [37]. Jayalakshmi, D. S., M. Nasreen Banu, M. Sundareswari, D. Hemanand, and E. Viswanathan. "Theoretical Investigation on Occurrence of Unconventional Superconductivity in Mg (TxB2 Compounds."
- [38]. Garavan, Thomas N., and David McGuire. "Competencies and workplace learning: some reflections on the rhetoric and the reality." Journal of Workplace learning (2001).
- [39]. Sathya, M., M. Jeyaselvi, Lalitha Krishnasamy, Mohammad Mazyad Hazzazi, Prashant Kumar Shukla, Piyush Kumar Shukla, and Stephen Jeswinde Nuagah. "A novel, efficient, and secure anomaly detection technique using DWU-ODBN for IoT-enabled multimedia communication systems." Wireless Communications and Mobile Computing 2021 (2021).
- [40]. Gherardi, Silvia. Organizational knowledge: The texture of workplace learning. John Wiley & Sons, 2009.
- [41]. Umapathi N., Sabbani S. (2022) An Internet of Things (IoT)-based Approach for Real-Time Kitchen Monitoring Using NodeMCU 1.0. In: Sivasubramanian A., Shastry P.N., Hong P.C. (eds) Futuristic Communication and Network Technologies. Lecture Notes in Electrical Engineering, vol 792. Springer, Singapore. https://doi.org/10.1007/978-981-16-4625-6 4
- [42]. Jayalakshmi, D. S., T. Hrisheekesan, G. Akshaya, D. Hemanand, W. T. Chembian, and P. Arun Prakash. "Computational Investigation of Optical, Thermal and Thermoelectric Properties of Cs3P compound." In Journal of Physics: Conference Series, vol. 1979, no. 1, p. 012055. IOP Publishing, 2021.
- [43]. Kukreja, Vinay, Deepak Kumar, Ankit Bansal, and Vikas Solanki. "Recognizing Wheat Aphid Disease Using a Novel Parallel Real-Time Technique Based on Mask Scoring RCNN." In 2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE), pp. 1372-1377. IEEE, 2022.
- [44]. Gopi, R., P. Muthusamy, P. Suresh, C. G. Kumar, Gabriel Santhosh, Irina V Pustokhina, Denis A. Pustokhin, and K. Shankar. "Optimal Confidential Mechanisms in Smart City Healthcare." CMC-COMPUTERS MATERIALS & CONTINUA 70, no. 3 (2022): 4883-4896.
- [45]. Hoekstra, Annemarieke, Fred Korthagen, Mieke Brekelmans, Douwe Beijaard, and Jeroen Imants. "Experienced teachers' informal workplace learning and perceptions of workplace conditions." Journal of workplace learning (2009).
- [46]. Maheswri, K., S. Kirubakaran, and S. Karthik. "Lifetime Improvement of Wireless Sensor Networks by Using Sleep-Wake Scheduling and Any Cast Packet Forwarding Scheme." power 2, no. 01 (2013).
- [47]. Bhoopathy, V., Aradhana Behura, V. Lokeswara Reddy, Shafiqul Abidin, D. Vijendra Babu, and Anitha Juliette Albert. "WITHDRAWN: IOT-HARPSECA: A SECURE DESIGN AND DEVELOPMENT SYSTEM OF ROADMAP FOR DEVICES AND TECHNOLOGIES IN IOT SPACE." (2021): 104044.
- [48]. Gupta, Krishnakumar, Vishal Fegade, Jeevan Kittur, M. Ramachandran, S. Madhu, S. Chinnasami, and M. Amudha. "A review on effect of cooling rate in fiber reinforced polymeric composites." In AIP Conference Proceedings, vol. 2393, no. 1, p. 020106. AIP Publishing LLC, 2022.
- [49]. Clarke, Nicholas. "Workplace learning environment and its relationship with learning outcomes in healthcare organizations." Human Resource Development International 8, no. 2 (2005): 185-205.
- [50]. Umapathi., N.Ramaraj., (2016) Wireless adhoc telemedicine system: proving networking performance for multimedia data. Journal of medical imaging and health informatics 6(8), 1944-1948.
- [51]. Ho, Samuel KM. "Workplace learning: the 5-S way." Journal of Workplace Learning (1997).
- [52]. Revathi, K. Reshma, and S. Kirubakaran. "A Survey on Automatic Bug Triage Using Data Mining Concepts." International Journal of Science and Research (IJSR) 5, no. 3 (2016): 184186.
- [53]. Fenwick, Tara. "Innovation: examining workplace learning in new enterprises." Journal of workplace learning (2003).
- [54]. Saluja, Kamal, Ankit Bansal, Amit Vajpaye, Sunil Gupta, and Abhineet Anand. "Efficient Bag of Deep Visual Words Based features to classify CRC Images for Colorectal Tumor Diagnosis." In 2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE), pp. 1814-1818. IEEE, 2022.
- [55]. Manjula, G., R. Gopi, S. Sheeba Rani, Shiva Shankar Reddy, and E. Dhiravida Chelvi. "Firefly—binary cuckoo search technique based heart disease prediction in big data analytics." In Applications of Big Data in Healthcare, pp. 241-260. Academic Press, 2021.
- [56]. Fegade, Vishal, M. Ramachandran, S. Madhu, C. Vimala, R. Kurinji Malar, and R. Rajeshwari. "A review on basalt fibre reinforced polymeric composite materials." In AIP Conference Proceedings, vol. 2393, no. 1, p. 020172. AIP Publishing LLC, 2022.
- [57]. Mawahib, Sharafeldin & Kaur, Chamandeep. (2022). A Design for the Bandwidth Improvement for the Microstrip Patch Antenna for Wireless Network Sensor. International Journal of Scientific Research in Computer Science Engineering and Information Technology. 9. 396. 10.32628/IJSRSET2293130.
- [58]. Jayalakshmi, D. S., E. Viswanathan, M. Sundareswari, and D. Hemanand. "Theoretical investigation of thermoelectric property and damage tolerance of LuB2C2 compound." Computational Condensed Matter 28 (2021): e00566.
- [59]. Fuller, Alison, Anne Munro, and Helen Rainbird, eds. Workplace learning in context. Routledge, 2004.

- [60]. Alnuaim, Abeer Ali, Mohammed Zakariah, Chitra Shashidhar, Wesam Atef Hatamleh, Hussam Tarazi, Prashant Kumar Shukla, and Rajnish Ratna. "Speaker Gender Recognition Based on Deep Neural Networks and ResNet50." Wireless Communications and Mobile Computing 2022 (2022).
- [61]. Rowden, Robert W., and Clyde T. Conine. "The impact of workplace learning on job satisfaction in small US commercial banks." Journal of workplace Learning (2005).
- [62]. Reddy, G. Vinoda, Kavitha Thandapani, N. C. Sendhilkumar, C. Senthilkumar, S. V. Hemanth, S. Manthandi Periannasamy, and D. Hemanand. "Optimizing QoS-Based Clustering Using a Multi-Hop with Single Cluster Communication for Efficient Packet Routing."
- [63]. Maheswari, K., and S. Kirubakaran. "Enhancing Social Personalized Search Based on Semantic Search Log using Ontology." (2014).
- [64]. Chandra Prakash, RC. Narayanan, N. Ganesh, M. Ramachandran, S. Chinnasami, R. Rajeshwari. "A study on image processing with data analysis. "In AIP Conference Proceedings, vol. 2393, no. 1, p. 020225. AIP Publishing LLC 2022.
- [65]. Bansal, Ankit, and Vijay Anant Athavale. "Big Data and Analytics in Higher Educational Institutions." In Mobile Radio Communications and 5G Networks, pp. 201-208. Springer, Singapore, 2021.
- [66]. Umapathi N., Sabbani S., Poovarasan S. (2022) Person Location Tracking Using Global Positioning System and ESP8266 with Internet of Things. In: Sivasubramanian A., Shastry P.N., Hong P.C. (eds) Futuristic Communication and Network Technologies. Lecture Notes in Electrical Engineering, vol 792. Springer, Singapore. https://doi.org/10.1007/978-981-16-4625-6_21
- [67]. Gopi, R., J. Jayanthi, and Sanjeevi Pandiyan. "A guaranteed data transmission system for wireless ad hoc networks." Transactions on Emerging Telecommunications Technologies 31, no. 12 (2020): e4005.
- [68]. Reddy, G. Vinoda, Kavitha Thandapani, N. C. Sendhilkumar, C. Senthilkumar, S. V. Hemanth, S. Manthandi Periannasamy, and D. Hemanand. "Optimizing QoS-Based Clustering Using a Multi-Hop with Single Cluster Communication for Efficient Packet Routing."
- [69]. Malik, Ayasha, Siddharth Gautam, Shafiqul Abidin, and Bharat Bhushan. "Blockchain technology-future of IoT: including structure, limitations and various possible attacks." In 2019 2nd international conference on intelligent computing, instrumentation and control technologies (ICICICT), vol. 1, pp. 1100-1104. IEEE, 2019.
- [70]. Seng, Chan Veng, Estelle Zannes, and R. Wayne Pace. "The contributions of knowledge management to workplace learning." Journal of workplace learning (2002).
- [71]. López, Omar S. Informal workplace learning. Springer International Publishing, 2020.