www.irjhis.com ©2023 IRJHIS | Special Issue, February 2022 | ISSN 2582-8568 | Impact Factor 6.865 International Conference Organized by V.P. Institute of Management Studies & Research, Sangli (Maharashtra, India) "Digital Technology: Its Impact, Challenges and Opportunities" on 25th February 2023



INTERNATIONAL RESEARCH JOURNAL OF HUMANITIES AND INTERDISCIPLINARY STUDIES

(Peer-reviewed, Refereed, Indexed & Open Access Journal)

DOI: 03.2021-11278686 ISSN: 2582-8568 IMPACT FACTOR: 6.865 (SJIF 2023)

IMPACT OF ICT TOOLS ON OPPORTUNITIES AND HIGHER LEVEL CHANGE MANAGEMENT IN THE INSTITUTION

Sr. A. FATIMA MARY

Research Scholar,
Department of Management Studies,
St. Joseph University,
Dimapur (Nagaland, India)

Humanitic Dr. K. Sethupathy

Assistant Professor,
Department of Management Studies,
St. Joseph University,
Dimapur (Nagaland, India)

E-mail: fatimamary2015@gmail.com E-mail: kasi.sethupathy6@gmail.com DOI No. 03.2021-11278686 DOI Link :: https://doi-ds.org/doilink/03.2023-48671279/IRJHISIC2302037

ABSTRACT:

This paper is a reflection on the essentiality of ICT in the modern world as an empirical identity for the development of an institution. It is a measurable quality of work that can be assessed in terms with an adaption to its principles, methods and deliverance for enhanced working patterns of an institution. The efficacy of such an adaption focuses on the competitive zone of its application with a direct proportional growth of the system for which this application has been made practical. The tools of ICT enhance and facilitate change management for betterment of the institution. Thenceforth, it has to be an accepted ideology that the organizational set-up that believes in 'change management' need to adapt new methods, tools and techniques with knowledge acquisition of ICT to bring forth effective change management in order to improve the service of deliveries in imparting education. To deepen our understanding on how ICT acts as a control to bring about changes in the institution from the higher hierarchy of management to the different levels of the organizational flow, this paper will work upon the targeted focus as brought to reference in the topic sentence of this research paper. However, this concern will look into the changes as necessary to create an institutional impact inclusive of the strategies and mode of deliverance taken to practice. It is to be believed that the type of transformative change as required will be worked upon with technological advancements with ICT implementations as to be channelized for the efficient formulation of the implication taken to research. Overall, this paper will design and determine the role and impact of ICT tools in change management and thereby enable the positive outlook of the change management.

Keywords: Reflection, essentiality, efficacy, competitive zone, measurable, hierarchy, inclusive, strategies, transformative, technological advancement, implementations, channelized, implication.

Introduction:

The world is on a change. A change for better establishments and initiatives as required for the rapid growth of a system of work in an institution. The major issue of the 21st century is to restructure the existing order of work initials and credentials to the foremost entity of applicability. As

www.irjhis.com ©2023 IRJHIS | Special Issue, February 2022 | ISSN 2582-8568 | Impact Factor 6.865 International Conference Organized by V.P. Institute of Management Studies & Research, Sangli (Maharashtra, India) "Digital Technology: Its Impact, Challenges and Opportunities" on 25th February 2023 a matter of fact, the need for change is the essentiality that has cropped into the crux of all existing work possibilities. A huge impact is created by the innovation of the digital platform in all fields of society. Analytically, change has become an embedded part of the societal system that every institution during the Covid-19 pandemic and in post Covid-19 pandemic adapted the enriched digital platform with virtual sessions as a practical feature. With this thought in precise, this paper has taken the perception of putting forward the thought of bringing in the awareness of the need and its impact towards 'Change Management'. Nevertheless, the institutional implication should be to provide ample knowledge to the levels of institutional hierarchy along with the students who are enrolled to qualify in their required program of choice. Surmounting aspect of universal acceptance would be to bring the effects of change management with retour of the existing applicable scenario into one of technology based modern system to the interest and pragmatic realization of the concept taken to usage.

Objectives:

- To comprehend the differential ICT tools that can be taken to usage in change management
- To deliberate the essentials of change management
- To analyze the importance and need for change management in an institution.
- To extend the knowledge of ICT tools in its usage towards change management, on application of such tools.

Problem Statement:

The focus of the problem statement is to look into the intricacies of the application of the essential ICT tools. However, the impact of ICT tools should be worked upon to restructure the institutional system and the approaches in bringing this transformation. The yardsticks that showcase the flexibility of the change required, changing environment to be groomed and the technical knowhow to be applied are the problem statement in change management that we will be taking into consideration in this research writing. Further, the involvement of the higher management officials and the employers of different categories will be taken to relevance in this aspect of study, which when practically applied should lead to prospective growth and if taken to negation might lead to a negative impact leading to less developmental stances.

Recent Trends:

The world is constantly changing and the change is consistent. Moreover, the digital world is effectively bringing change world-wide with proximics of establishing the required change to be focused and to manage the change in greater efficiency of implementing the change for the benefit of the institution. In lieu with recent trends, it is a must that one has to accept the fact that change is a continuous process which is to be monitored regularly to harness positive growth and success for

www.irjhis.com ©2023 IRJHIS | Special Issue, February 2022 | ISSN 2582-8568 | Impact Factor 6.865 International Conference Organized by V.P. Institute of Management Studies & Research, Sangli (Maharashtra, India) "Digital Technology: Its Impact, Challenges and Opportunities" on 25th February 2023 survival. Whatsoever, it is well understood that the recent trends deliberate on the strategic approach that works towards knowledge level accumulation adding tools and resources as needed for the developmental processes. It is a must that the change management is important with technological advancements as it the necessity of the modern world providing a competitive advantage for the institution.

Change management, a follow up for this research writing:

Not to miss the fact, that change management is a process, that brings in a change as a transitional process from one level of existence to another higher level of existence. This paper aims at objectifying that intention and to realize the change at performance levels. The change management is worked resourcefully, in order to achieve desirable result from different perspectives. The angles taken for analyzing 'change management' includes monetary resources, people references, infrastructure patterning and technological manifestation. Henceforth, change management focuses on factors in formulation with institutional environment, active communication, structural patterning with updated human resources relevant to technological adaptations.

The study of change management involves the study of approaches and models with conceptualized theories and methodologies. These elements serve as a guide providing an in-depth knowledge to sustain transitional changes. However, this is sure to support the transformation processes and to take to practice as a developmental process. The research on change management will directly proportionate the management change as essential of the institution as well as the requirement of efficient employees to learn the new skills for prospective development. The need-based defined fact of change management is depicted as 'a systematic approach to dealing with the transition or transformation of an organizational goals, processes or technologies'.

Referential concern to 'Kotter's method' is the priority of change management. This has detailed relevance to change on human requisities which can be addressed as 'change-with-a human-face approach'. As a basis of perceive notions, Kotter's method' talks about change implementation through team work. An effective team of an institution provides a good estimation to change management thereby, initiating the theoretical understanding of the strategies to suffice the institutional change that can be framed and designed.

Integration of tools of Information Communication Technology:

This aspect of study will talk about the required entails of ICT. The different elements of telecommunication system with digital electronics that makes this conceptualized idea a success. A manipulative comprehension of the components of software technology is also a needed aspect of application of ICT. However, the implementation of ICT requires a vast technical knowledge with application avenues to support the system of change management. No institution would flourish to

www.irjhis.com ©2023 IRJHIS | Special Issue, February 2022 | ISSN 2582-8568 | Impact Factor 6.865 International Conference Organized by V.P. Institute of Management Studies & Research, Sangli (Maharashtra, India) "Digital Technology: Its Impact, Challenges and Opportunities" on 25th February 2023 the best of its existence without proper change management taken to focus adhering to the tools of ICT. The priority is modernization of systems of technology with a clear vision for efficient change management.

This applicability is a huge impact on the institution and serves as a driving force for change through ICT. The research writing assimilates the various avenues for technology-supported system of work and establishments. The tools of ICT are sure to stabilize a satisfied acceptance to reality of change and enhance knowledge transmission at levels of institution with adaptability of change as required.

Framework of the research writing for the topic sentence taken to deliverance:

The basics of framework of this research paper will discuss the a few theories of change management and the technology acceptance model as an information systems theory. The conceptualized framework will be an involved reflection on the type of Experts involved of the organization, the implicit learning of the senior management to focus the trajectory of development for a change, employee training as required to enhance change management, incorporation of ICT as a revolution of digitalization and the feedback at different organizational level to make the initiation a success as expected. However, a patterned layout of the established system is the core concept of the framework, in generalization of the specificities as aimed at for the change management to be made viable.

Foremost concern in a change management is the form of communication as essential. The analysis of the type of communication to be considered is created through appropriate channels of information transfer. In fact, a systematic organized pattern of communication is made possible in the organizational hierarchy; this information transfer is made viable with the application of digital equipment and training the people concerned to make the information transfer applicable and operational. The knowledge acquisition on such software is a related sequence taken to practice in any development of change with tools of ICT.

The training to be taken from the higher levels of management to the different employer levels need to be precise as it is the practicality that would be taken to application in working schedules. The training is a change-driven practice and approach is an expertise performance thereby, the training given will bring forth a perfect change for strengthened working in an institution.

The basic structural intention is to get to have all the employers to participate in a training session to address of the possible change that is to be incorporated and developed for practical application. The kind of the training style should vary amongst the group selected to be trained for the 'change management'. Evidential quality concerns and assurance are put to deliverance which is

www.irjhis.com ©2023 IRJHIS | Special Issue, February 2022 | ISSN 2582-8568 | Impact Factor 6.865 International Conference Organized by V.P. Institute of Management Studies & Research, Sangli (Maharashtra, India) "Digital Technology: Its Impact, Challenges and Opportunities" on 25th February 2023 equalized with the training and the quality of knowledge gathered to assimilate the critical skills that are needed in effective transgression of 'change management' through ICT.

Precisely when taken to adaption for a new system of emergence, we need to adapt policies and strategies in lieu to the understanding of 'change management'. This emergence is worked out in terms with user friendly ICT. This notion of ICT is clarity to the norms of 'change management' as imbibed with objectives in connection. Change readiness analyzed with a theory and a method to support the implementation of the projected vision of the institution. The influence of ICT stabilizes the relevancy to inter-personal, intra-organizational and inter-organizational levels of interpretations in an institution.

It is well understood that an institution that believes in 'Change Management' should perceive the concern that the use of ICT will help in the faster implementation of the working systems. Many varied analysis carried forward has made a significant contribution to the establishment and to the process of workability towards 'Change Management'. It brings about self-efficacy of the institution and heightened usefulness of the concepts comprehended for practical application.

Theoretical Model taken to study for this research paper that is providing ample guidelines to the prospective growth after initiation of 'Change Management' is Kotter's model which is previously mentioned in the presenting of the concept of change management. Kotter has been an eminent management analyst who has proposed this model to design a 'change management' in an institution. The details are referred in the book 'Leading Change' by Kotter published in 1996. TheDiscourse as stated by Kotter is designed as a table work for easy access to the realism as taken to concern in this research writing is presented as below: Eight steps in progressive vision to established formulated state of existence in an institution.

Stages of	Explanatory note	Accepted value
progression		
The first step	Based on the necessity of conduct of transformations and achieve change as	
	required	formulation to employer
		attitude is specified.
The second step	Guidance to organize a guiding team is	The team specification is a
	the major aspect of this stage of Kotter's	respective understanding of
	model.	the team framework with
	Every step of the progress is taken as a	the set number of
	guided activity for enduring support	individuals to be a part of

www.irjhis.com ©2023 IRJHIS | Special Issue, February 2022 | ISSN 2582-8568 | Impact Factor 6.865 International Conference Organized by V.P. Institute of Management Studies & Research, Sangli (Maharashtra, India) "Digital Technology: Its Impact, Challenges and Opportunities" on 25th February 2023

(iviaii	arasiitra, iiitila) Dig	ital reclinology: its impact, challenges and O	pportunities on 25 rebruary 202
		gathered through this hypothesis	the team.
			The activities to be
			formulated will be assesses
			intermittently and
			progression is evaluated. A
			feedback at regular
			intervals is reviewed
			regularly.
	The third step	Vision statement of the organization is	Communication is the
		the principal feature of the step.	paramount feature of this
		Strategies and well established norms	proceeding. Every channel
		are predominant in this step.	of communication from all
	13.	100000	departments of work
	The fourth step	Overlap of conceptualized ideas of the	Digitalization of the work
	2	third step seen as well in the fourth step.	schedules and to go highly
	U W	The functionality and easy access to the	web-linked is the major
	THE M	use of digital electronics is the	priority of these two steps
	ਕ 🤾	paramount notion of change	of Kotter's theoretical
	1 2	management.	model.
	national Re	Status quo of the linear progression with	Work assessment will
	18	vertical ascendance to change	assimilate the changes as
	18	management is considered the priority at	essential for defining the
	17	this level.	existing institutional
		The Uniqueness of the formulation is	conditioning.
		the overlapping of concepts both in Step	
		3 and Step 4.	Sameness of the steps is
			identified to work for
			clarity towards 'Change
			Management'.
	The fifth step	Enabling smooth sailing of the	
		referential stances of change	Hindrances to the
		management. The force of empowering	implementation of the
		the employees at varied levels of	transition needed are
		institutional work pattern is taken to	worked on. The efficacy of
L			

(ivialia)	rasilitia, iliala, Dig	ital recimology. its impact, chancinges and of	pportunities on 25 rebruary 20
		significance. Even the need for effective	the process is monitored so
		training is considered at this point of	as to remove the obstacles
		'Change Management'. The session of	faced in delivering the
		expansions as necessary is based on	change for progression.
		empowering the employees is identified	Employees need-based
		with tools of ICT, Effective structuring	assessment is necessary in
		of work essentials, skill orientation,	this stage.
		analyzing resourceful systems and	
		assigning duties in the best of the	
		required notions is vital concern in this	0
		stage of change management.	and
Т	The sixth step	Goals to achieve and targets to reach is	Efforts and means are
	130.	the stipulated concern of this stage.	taken to implication at this
	15		stage.
	2		Observance is done on
	Resear	Attaining a desirable levels of change is	employers on their
	- S.	overriding a fact at this step.	perceived acceptance to
	2		changes brought in for
	1 6	St. Jan	reliability.
Т	The seventh step	Speeded work processing is monitored	Consistent transition from
	18	in this step. The validity of the	the existing scenario to the
	13	organizational patterns and systems is	newer versions is
	12	considered the foremost identity at this	monitored.
		step. Leaders at required levels of the	A full-fledged identity of
		institutions are initiated. The managerial	the transformation is highly
		essentialities are structured for enhanced	influential at this step.
		workability of the institution.	An accumulated support on
		Leadership styles are formulated for the	the realities of 'change
		best of the turns to emerge to balance	management' is effectively
		the existence of the vision of the	realized at this level for
		institution.	being impactful.
Т	The eight step	Change is finalized. It is incorporated	
		into the working systems of the	Norms of social
		mice the working systems of the	
		institution. The employers and	interactions are taken to

www.irjhis.com ©2023 IRJHIS | Special Issue, February 2022 | ISSN 2582-8568 | Impact Factor 6.865 International Conference Organized by V.P. Institute of Management Studies & Research, Sangli (Maharashtra, India) "Digital Technology: Its Impact, Challenges and Opportunities" on 25th February 2023

employees of an institution work in unison to accept the change and to take an inspired sensibility to work together.

Behaviors and attitudes of individuals of the institution is shaped for a positive outlook at this level of change management.

The progression is envisioned for creating effective personalities who would adapt to change and establish norms of effectiveness for stabilized working capacities.

affirmation. The responsibility of the leaders is brought to practice. Their significance to make the employers realize the worth of work assigned to them, getting them to be motivated and help the employers improve their performance is the criteria at this step

The overall applicability of Kotter's model is a practical application to the changes to be formulated in an institution with preference to tools of ICT. The impact created with the concepts taken to implement effectively to bring the change is an optimistic outlook as essential. The set numbers of people in the change management implement their ideologies in commonality and design the needed changes through their expertise with reflective decision-making in the process. Nevertheless, the system taken to absorbance is a lesson learnt from Kotter's model of change management. As far as this paper is concerned, Kotter's theoretical writing is a critical piece of artifact that has supported the topic sentence taken for research work. Nonetheless, it has made this paper writing a knowledge sequenced pattern of writing.

However, to broach this topic to an elevated identity is in linked version of the technology of information systems that plays a major role in change management. Integration of the tools of ICT is sure to bring forth a successful implementation of 'Change Management'. Herein, we take a closely linked analysis of 'Technology Acceptance Model' which was theorized in 1989. The learning skill of the technology acceptance model is a practical application to the progression of change management. Most of all, this study of 'TAM' is sure to support the topic sentence of this research writing and bringing-forth the efficacy of its theoretical expansions of impactful deliberation.

The resilience of the issue is the use of technology in augmenting the change and the changes as essential. It is amust to realize that every individual in an institution should be able to accept the change, adapt the new technology to better the work schedules. This is to take to precise workability

www.irjhis.com ©2023 IRJHIS | Special Issue, February 2022 | ISSN 2582-8568 | Impact Factor 6.865 International Conference Organized by V.P. Institute of Management Studies & Research, Sangli (Maharashtra, India) "Digital Technology: Its Impact, Challenges and Opportunities" on 25th February 2023 stances and to reform the practices of the age old past. This supports the nature of study, where in the reliability of the information technology is the pivotal prominence for change. The theoretical version of TAM was conceived by Fred Davis is a major milestone in the field of comprehending 'Change Management' for an institution.

Employers should be given access to technology of the digital world and this access should make them effective workers of an institution. The various elements of digital access will bring forth effective decision-making and strategically planned advancements. The model posits the fact that the tools of information technology will enhance amicable social gestures at work place and the perceived notions of effective implementation of work patterns. The schedules tend to become subjective with practical implication of work techniques through the tools of ICT. The predicament is that the tasks to be carried forward are supported by digital platform. A referential link is created with enigmatic relationships brought to focus in good attitude and behavioral changes as needed of the change management.

Davis's theory of 'TAM' is an extended version of a few similar theories of the earlier past but this one exhibits the real framework of technology acceptance for a change management. It can be accepted that 'TAM' possesses the factors that influence the change management for an institution. The vision of the thought for change management is incorporated with essential practices as desired by the institution to attribute the change as dreamt for a reality. Though modern technology has paved way for a advancement to societal systems in all walks of life, yet the need for enriched assessment that need to be done for a transformation to be framed is the most important significant need of the day. This is explicitly discussed by Fred Davis in this theoretical presentation of 'TAM' to the people who believe change management the world over.

A few references for theoretical interpretation of this research writing were full-fledged as an adaptable feature is brought to reference over here; the emphatic fact as denoted by Chris Dede in 2005, talks about the rapid advancement that has evolved over years which has enhanced the world of education to become sustainable. He has put forward the thought that the employees and employers in any type of institution and further into the realm of an educational institution the students, the technology of Information and digital implications will provide new opportunities and openings. The prior development would be visually assessed in a higher education system. It is quoted as "Rapid advances in information technology are reshaping the learning styles of many students in higher education".

The change management as taken to study has a great impact and significance into the world of learning. It is here, that we have taken the recommendation of Gabriel, senior educationist of the management department of Nigeria, in his paper written in 2008 states that the tools of ICT have

www.irjhis.com ©2023 IRJHIS | Special Issue, February 2022 | ISSN 2582-8568 | Impact Factor 6.865 International Conference Organized by V.P. Institute of Management Studies & Research, Sangli (Maharashtra, India) "Digital Technology: Its Impact, Challenges and Opportunities" on 25th February 2023 brought a tremendous change in an organizational set-up. Further, to realize the fact that these same tools have brought a change in the attitude of students in acquisition of knowledge. On this pretext he says, "....that most of today's students come under prepared to university; the simple reason for this view is that most of today's students are not interested in sitting down in traditional classrooms to attend long lectures". This statement idealizes the impact of ICT for change management. The transformation as essential is derived of this stated fact.

Challenges faced in bringing this change management as progressive growth criteria:

Whatever is said and done is explicitly put to practice in 'Change Management' with intentional fact deliverance that reflects on certain challenges faced in implementing the visionary thought of change management. The integrating application of ICT into system is a cumbersome process which requires expertise and technologically well trained personnel. This becomes a difficulty and getting the individuals to train them for the efficacy of the work takes time. The difficulties faced are both intrinsic and extrinsic; both from within and outside when change management is taken for an initiation. The difficulties may be lack of personnel who can efficiently train working individuals of the institution; enough resources as needed with time and support is also a challenge. The response and interest shown by administrators, workforce and students is also a matter to be taken to concern as a challenge entity. Furthermore, the infrastructure and stable establishments to make it possible should also be addressed in this content analysis.

Conclusion:

This paper is a factual deliverance of a few priorities of change management with its accessibility to tools of ICT. In fact, the paper is a presentation on the essential need of the change in terms with ICT. Both the concepts have a wide range of derivatives to be taken to application in the practical transformation of an existing system. This paper has relevance to the topic sentence which is explicitly discussed with benefits of its application. The exploratory and descriptive analysis has details to the implication of the new system be structured for a change management. Precise, this is a innovative thought exchange with the framework necessity on the impact of the tools of ICT towards Change management.

The whole discussion lies within the context of the quote as enunciated by scholar Thornburg in 2000; it says 'We are on the cusp of a completely "newera", and changes must be made in education to ensure that all students leave school prepared to face the challenges of a redefined world'. This has been the major reflection of this paper.

References:

1. Appelbaum, S. H., Habashy, S., Malo, J., & Shafiq, H. (2012). Back to the future: revisiting Kotter's 1996 change model. *Journal of Management Development*, 31(8), 764–782.

- www.irjhis.com © 2023 IRJHIS | Special Issue, February 2022 | ISSN 2582-8568 | Impact Factor 6.865 International Conference Organized by V.P. Institute of Management Studies & Research, Sangli (Maharashtra, India) "Digital Technology: Its Impact, Challenges and Opportunities" on 25th February 2023 https://doi.org/10.1108/02621711211253231
- Bhusry, M., &Ranjan, J. (2011). Implementing Knowledge Management in Higher Educational Institutions in India: A Conceptual Framework. *International Journal of Computer Applications*, 29(1), 34–46. https://doi.org/10.5120/3527-4805
- 3. Bjaalid, G., Laudal, T., &Mikkelsen, A. (2015). Hairy Goals in Change Management: The Case of Implementing ICT-Supported Task Planning in a Hospital Setting. *Journal of Change Management*, 15(4), 274–307. https://doi.org/10.1080/14697017.2015.1067243
- 4. Bloodgood, J. M., & Salisbury, Wm. David. (2001). Understanding the influence of organizational change strategies on information technology and knowledge management strategies. *Decision Support Systems*, 31(1), 55–69. https://doi.org/10.1016/s0167-9236(00)00119-6
- 5. Bowen, H. R. (1984). What's Ahead for Higher Education?: Opportunities for Optimism. Change: The Magazine of Higher Learning, 16(3), 8–13. https://doi.org/10.1080/00091383.1984.10570067
- 6. Bowen, H. R. (1994). "Best of Change" Continued..... Change: The Magazine of Higher Learning, 26(6), 36–40. https://doi.org/10.1080/00091383.1994.9938511
- 7. Casserley, F. (2016). It is not the Tool, but Pedagogy that Matters: Investigation of ICT Use in Further Education. Lulu.com.
- 8. CHAPTER -2 Theoretical Framework and Literature Review We. (n.d.).
- 9. Craig Van Slyke, &Netlibrary, I. (2008). *Information communication technologies: concepts, methodologies, tools and applications.* Hershey, Pa.: Information Science Reference.
- 10. Dinibutun, S. R. (2020). Leadership: a Comprehensive Review of Literature, Research and Theoretical Framework. SSRN Electronic Journal, 3(1). https://doi.org/10.2139/ssrn.3521205
- 11. Dhakal, P. K. (2018). Use of ICT tools in teaching Mathematics in Higher Education.

 International Journal of Multidisciplinary Perspectives in Higher Education, 3(1), xx–xx.

 https://doi.org/10.32674/jimphe.v3i1.636
- 12. Dr. D. Hassan, Dr. D. H. (2012). Ict in Higher Education: Opportunities and challenges. *Global Journal for Research Analysis*, 3(4), 45–47. https://doi.org/10.15373/22778160/apr2014/16
- 13. Gardner, S., & Ash, C. G. (2003). ICT-enabled organisations: a model for change management. Logistics Information Management, 16(1), 18–24. https://doi.org/10.1108/09576050310453705
- 14. Garg, S. (2021). Role of ICT in Higher Education: Opportunities & Challenges. *Research Journal of Philosophy* & *Social Sciences*, 47(2), 170–176. https://doi.org/10.31995/rjpsss.2021v47i02.22
- 15. Geppert, M., Matten, D., & Williams, K. (2003). Change Management in MNCs: How Global

- www.irjhis.com ©2023 IRJHIS | Special Issue, February 2022 | ISSN 2582-8568 | Impact Factor 6.865 International Conference Organized by V.P. Institute of Management Studies & Research, Sangli (Maharashtra, India) "Digital Technology: Its Impact, Challenges and Opportunities" on 25th February 2023

 Convergence Intertwines with National Diversities Human Relations 56(7) 807–838
 - Convergence Intertwines with National Diversities. *Human Relations*, 56(7), 807–838. https://doi.org/10.1177/00187267030567003
- 16. Ghavifekr, S., Athirah, W., &Rosdy, W. (n.d.). teaching and learning with technology: effectiveness of ICT Integration in Schools. *International Journal of Research in Education and Science, Volume 1, Issue 2*(Summer 2015 ISSN: 2148-9955). Faculty of Education, University of Malaya, Malaysia.
- 17. Ghavifekr, S., &Rosdy, W. A. W. (2015). Teaching and Learning with Technology: Effectiveness of ICT Integration in Schools. *International Journal of Research in Education and Science*, *1*(2), 175. https://doi.org/10.21890/ijres.23596
- 18. Gupta, R. (2017). IMPACT OF ICT IN DISTANCE EDUCATION AND TEACHER PERCEPTION TOWARDS KNOWLEDGE OF ICT TOOLS. *International Journal of Research* -GRANTHAALAYAH, 5(1), 163–171. https://doi.org/10.29121/granthaalayah.v5.i1.2017.1731
- 19. Hayes, J. (n.d.). In *The theory and practice of change management*. l: bloombury.
- 20. J, K. (2019). Application of ICT Tools: A Source To Enhance Listening Skill. *Journal of Advanced Research in Dynamical and Control Systems*, 11(0009-SPECIAL ISSUE), 847–855. https://doi.org/10.5373/jardcs/v11/20192642
- 21. Kaluturi, Dr. S. B., Kaluturi, U., & Saripalli, V. (2010). Convergence of Information Technology and Communication Tools in to Professional Education. *SSRN Electronic Journal*. https://doi.org/10.2139/ssrn.2478350
- 22. Kler, S. (2014). ICT Integration in Teaching and Learning: Empowerment of Education with Technology. *Issues and Ideas in Education*, 2(2), 255–271. https://doi.org/10.15415/iie.2014.22019
- 23. Korunka, C., & Hoonakker, P. (2014). *The Impact of ICT on Quality of Working Life*. Dordrecht Springer Netherlands.
- 24. Kotter, J. P., & Cohen, D. S. (2015). *Successful organizational change*. S.l.: Harvard Business Review Press.
- 25. Lawrence, J. E. (2018). Factors Influencing Teachers' Integration of ICT in Teaching and Learning. *International Journal of Adult Vocational Education and Technology*, 9(2), 48–63. https://doi.org/10.4018/ijavet.2018040104
- 26. Liesa-Orús, M., Latorre-Cosculluela, C., Vázquez-Toledo, S., & Sierra-Sánchez, V. (2020). The Technological Challenge Facing Higher Education Professors: Perceptions of ICT Tools for Developing 21st Century Skills. *Sustainability*, 12(13), 5339. https://doi.org/10.3390/su12135339

- www.irjhis.com ©2023 IRJHIS | Special Issue, February 2022 | ISSN 2582-8568 | Impact Factor 6.865 International Conference Organized by V.P. Institute of Management Studies & Research, Sangli (Maharashtra, India) "Digital Technology: Its Impact, Challenges and Opportunities" on 25th February 2023
- 27. Luhamya, A., Bakkabulindi, F. E. K., & Muyinda, P. B. (2017). Integration of ICT in teaching and learning: a review of theories. *Makerere Journal of Higher Education*, *9*(1), 21. https://doi.org/10.4314/majohe.v9i1.2
- 28. NehariTalet, A., & Alwahaishi, S. (2014). The Information Technology Organizational Culture and Its Effect on User Satisfaction, Motivation, and Performance. *Change Management: An International Journal*, 13(4), 33–53. https://doi.org/10.18848/2327-798x/cgp/v13i04/59250
- 29. Oliinyk, O. (2022). Conceptual framework of implementing knowledge management system in business organizations. *Social and Labour Relations: Theory and Practice*, 11(2), 1–9. https://doi.org/10.21511/slrtp.11(2).2021.01
- 30. Online Tools for Teaching and Learning. (2021). *Journal of Contemporary Issues in Business and Government*, 27(02). https://doi.org/10.47750/cibg.2021.27.02.066
- 31. Patrick Ntsobi, 4. Mfanelo. (n.d.). Change Management as a requirement for introducing ICT in curriculum delivery the Gauteng Experience. ISSN: 2184-7770, Volume 11,.
- 32. Schied, G. (n.d.). The organization of learning and engagement of learners through educational technologies is essential to pedagogy.
- 33. Sreepadapu, R., & Polasa, S. (2020). ICT Based Education Tools, Advantages and Challenges. *IARJSET*, 8(6), 200–202. https://doi.org/10.17148/iarjset.2021.8634
- 34. Sulisworo, D. (2012). Enabling ICT and Knowledge Management to Enhance Competitiveness of Higher Education Institutions. *International Journal of Education*, 4(1). https://doi.org/10.5296/ije.v4i1.1207
- 35. Taylor, S., & Todd, P. (1995). Assessing IT Usage: The Role of Prior Experience. MIS Quarterly, 19(4), 561. https://doi.org/10.2307/249633
- 36. Venkatesh, V., & Davis, F. D. (2000). A Theoretical Extension of the Technology Acceptance Model: Four Longitudinal Field Studies. *Management Science*, 46(2), 186–204.
- 37. Wang, V. C. X. (2013). Handbook of research on technologies for improving the 21st century workforce. Hershey, Pa.: IGI Global.
- 38. Wanjiku, M. and G. (n.d.). Organizational Development, "Theory and Practice for Change Management", Utafiti foundation, 2022.
- 39. WONG, E. M. L., & LI, S. C. (2006). Is ICT a Lever for Educational Change? A Study of the Impact of ICT Implementation on Teaching and Learning in Hong Kong. *Informatics in Education*, 5(2), 329–348. https://doi.org/10.15388/infedu.2006.23