

The Impact of Management of Information Communication Technology (MICT) on Society- International Conference on Communication, Management and Information Technology- ICCMIT 2019, Vienna, Austria

Asadullah Shaikh*

Department of Information Systems, College of Computer Science and Information Systems, Najran University, Saudi Arabia; asshaikh@nu.edu.sa

Abstract

The 5th edition of International Conference on Communication, Management and Information Technology- ICCMIT 2019, held in March 2019 at Vienna, Austria has been organized by Universal Society for Applied Research (USAR) Prague, Czech Republic Europe. ICCMIT 2019 covers a wide area of communication, management and information technology with the theme "Impact of ICT on Society". Several research outcomes emanated from different continents such as Asia, Europe, Middle East, and America were taken for discussions. More than 100 full papers were submitted for the special issue. After an extensive peer-review process, 23 papers were finally selected for publication. The current special issue consisted of areas viz. knowledge sharing, big data, E-commerce, and IoT challenges.

Keywords: Big Data, E-Commerce, IoT Challenges, Knowledge Sharing, ICCMIT 2019

1. Overview of the Conference Discussions

In ¹ made investigations to uncover the relationship of inspiration to variables of characteristic and outward learning sharing among representatives of Saudi Arabia's Public Sector. The examination was led on a basic arbitrary example of (400) local officials. The poll was utilized as a primary instrument for this examination. The investigation supposed that there is a connection among inspiration and interior components of information shar-

ing, most quite (great relations among representatives, trust, achievement of work and trustworthiness). The investigation likewise found a connection between the techniques for inspiration and the components of outside information sharing, most outstandingly (equity, consolation and backing, worker's interest in basic leadership, and professional stability).

In ² investigated information sharing among workers of Saudi Arabia's administration/open part and the most conspicuous strategies (procedures) of sharing their

*Author for correspondence

insight just as their favored techniques for learning and sharing. The Ministry of Education was chosen as a public of study utilizing the contextual analysis technique. An irregular example of (400) both male and female workers in colleges participated in the survey. The fundamental results of the investigation were that the favored techniques among test people to share information are help colleagues /workmates in case of need.

In ³ demonstrated that organizations utilizing huge information have accomplished 20% development. Difficult information can equally enable organizations to break down a great many tweets on Twitter. For instance, to settle on a choice about an item, on the suppositions and remarks. It similarly can be utilized in the security area to recognize and foresee ailments, connect attributes and find their relationship to illnesses and medications.

In ⁴ studied the best and most mainstream free applications utilized by clients to share photographs on the Internet. It enables clients to take photographs and videos and share them through the different informal organizations and also to systemize the content.

The research team ⁵ provides the arrangement of the strategies for new social control into two noteworthy classifications. Firstly, official techniques for social control, which are set by the general public to authorize a sort of intentional control of its individuals through directing principles and guidelines in terms of administrative enactments to be followed by all general public organizations and people alike. Secondly, non-official strategies for social control for people following of societal criteria and qualities, through the procedure of socialization.

In ⁶, the author created a solution for the current crisis in the language and language teaching especially in the age of globalization. Linguistics learnings are restricted to its understudies and many instructed individuals have no adequate exposure of learning language sciences, guidelines and resources.

In ⁷ examined on the principle question: How well do listening improvement abilities be incorporated for 6th grade course in Saudi Arabia? Additionally, the present examination is attempting to decide the level of

consideration of listening advancement abilities in 6th language course in Saudi Arabia. The specialists utilized the enlightening methodology in the review approach, breaking down the substance to depict the wonder for what it's worth in certainty by looking over the writing on the abilities of language correspondence, particularly listening aptitudes.

The objective of this study⁸ is to illuminate the concepts of economic empowerment of women and to know the reality of the economic empowerment of women in Al-Kamil governorate and the obstacles it faces. It also provides practical recommendations based on the results of the study which supports the vision and direction of the Kingdom of 2030 in terms of achieving the highest rates of economic sustainability.

The findings of ⁹ concluded that there is a direct relationship between the specific beliefs of the individuals (both males and females) on learning English Language and the degree of efficiency of using the language. The findings also showed that females have much higher degree of efficiency using the language than the males. The study concluded that not only the EFL learners' beliefs affect their practice of learning strategies, but their achievement in the language proficiency test plays a key role as well.

In ¹⁰ demonstrated that (0.38) of the variation in the organizational excellence at King Abdul Aziz University is an illustrative difference because of the utilization of E-Management, which entered the model and that (0.62) is a logical fluctuation clarified by variables that did not enter the relapse model. As it were, 38% of the organizational excellence in King Abdul Aziz University in Jeddah is credited to the utilization of E-Management strategies in the college, while 62% of the organizational excellence is ascribed to different components.

In ¹¹ shows that the application dimension of (E-arranging) is at a decent dimension at King Abdulaziz University in Jeddah, similarly, the utilization of (electronic guideline) in King Abdulaziz University contributes in guaranteeing the association between various dimensions of the executives. It additionally encourages

for exchanges and their arrangement of activity between different distinctive units and the executives' dimensions in the college.

In ¹² studied the exchange courses of Wadi Bisha. Analysts referenced that Bisha Province and its towns and urban communities, were an old and flourishing Arab town since it is situated alongside the southern division of the way of the authentic Incense pathway that was connecting the social focuses at the south and the north of Arabian Peninsula together.

In ¹³ examined that the emphasis of associations on trading learning, culture, and experience among people; just as the distinctive employments of data innovation, completely coordinates the components of the general structure of the association and prompts the utilization of them in settling on the correct future prescient choices the correct way and on the ideal time.

In ¹⁴ elaborates the concept of training and its goals, the importance of human resources in organizations, the concept of computers, the different applications and uses of computers in organizations, and the role of computer applications in supporting decision-making processes and practices.

In ¹⁵ uncovers a solid connection between learning the executive's practices with the age, system and pay of the financial area of Pakistan. This examination reasons that exercises in banking area can be performed more productively by including information the board procedure.

Data governance arrangement made by colleges to understand the issues of the large information needs the executives and assurance. There are basic factors that should be contemplated for effective information administration execution. In this work¹⁶, the examination of ten colleges for online approach reports was done to discover the information administration fruitful components usage. Information administration fruitful variables were either obviously, to some degree, or not reflected in the approach archives. This work will assist colleges with implementing arrangement that spread all information administration basic achievement factors.

The innovation space is ever resentful about quick upgrades and improvements that join openings and risks. For each open entryway given by any mechanical improvement by developers gives room for hackers harmfully manhandling them. This work¹⁷ presents IoT security highlights, IoT security layers' difficulties with the application layer and system layer. Moreover, IoT security arrangement with current IoT security courses of action fuse trust establishment, a move towards an assembled plan and design is likewise talked about.

In ¹⁸ focused on how social media is used by Kuwaiti organizations as a tool in risk and crisis communication. It examines how social media affects people's opinions about the performance of companies, including whether people are really influenced by rumors and negative comments about these companies.

The principle goal of the work by ¹⁹ is to recognize unique program dependent on computerized instructional recreations to be utilized effectively by social specialists in creating positive patterns of understudies in grade schools of Kuwait. The significance that remains behind these goals lies in easing the negative patterns by which the primary schools in Kuwait are checked.

This work²⁰ shed the light on the significance of utilizing Artificial Intelligence (AI) in supporting the Big and independent companies through adjusting the novel favorable circumstances picked up by man-made brainpower to beat standard or confounded issues that generally require a ton of exertion and assets.

In ²¹ investigated on saturation analysis on competitive location decision science focuses on diminishing returns for incumbents and newcomers in a specific spatial location has been conducted. To address the issue, new mathematical model is proposed based on selected papers, contributing new insight into an already widely discussed subject.

This ²² research finds the best frequencies used by some noise and chooses a specific type of filter and applies

it to the image in the directions of the axes to reach the best result.

This investigation²³ audits distributed examinations to analyze the connection among preparing and occupation/representatives' execution, just as their effect on one another. This includes methodically looking into concentrates via seeking various databases including the British Nursing Database, the Digital National Security Archive, ERIC, LISA, ProQuest Central and ProQuest Dissertation and Thesis. The discoveries uncover that the connection among preparing and employment/workers' execution are noteworthy.

2. Acknowledgement

The author would like to thank conference participants for their valuable research contributions and fruitful discussions made. All the 23 papers, among others, were thoroughly taken up for debate during the conference proceedings. The author specially thanks the various organizing committee members of ICCMIT and Universal Society for Applied Research (USAR) Prague, Czech Republic Europe. Also the helpful advice of Ibrahiem El Emary on various issues examined is gratefully acknowledged.

3. References

1. Hesah Z et al. The relationship of motivation factors to knowledge sharing among employees of Saudi Arabia's Public Sector. *Indian Journal of Science and Technology*. 2019; 12(18S).
2. Hesah Z, et al. The reality of knowledge sharing methods (techniques) among employees of Saudi Arabia's Public Sector. *Indian Journal of Science and Technology*. 2019; 12(18S).
3. Alfawaz K. Towards reducing energy consumption in big data networks using fused linear programming. *Indian Journal of Science and Technology*. 2019; 12(18S).
4. Abdalnaser SH. The role of applications in the support of electronic commerce application of instagram as a model. A sample of Members of Al-Kamil Community- Saudi Arabia. *Indian Journal of Science and Technology*. 2019; 12(18S).
5. Algarni AA. Social control in network communities analytic study. *Indian Journal of Science and Technology*. 2019; 12(18S).
6. Kahtani A. Digital contemporary challenges for teaching Arabic language. *Indian Journal of Science and Technology*. 2019; 12(18S).
7. Al-Qahtani AA, Al Dogan IB. The extent of the inclusion of listening development skills in my beautiful language course for the sixth grade in the kingdom of Saudi Arabia. *Indian Journal of Science and Technology*. 2019; 12(18S).
8. Mohammed S. Empowering women economically in Al-Kamil Governorate "Saudi Arabia": Between Reality and Hope. *Indian Journal of Science and Technology*. 2019; 12(18S).
9. Al SloomliBF. EFL learners beliefs about language learning and their relationship with language proficiency at Bisha University. *Indian Journal of Science and Technology*. 2019; 12(18S).
10. Alsulami AN. The impact of the application of e-management on organizational excellence: Case study on King Abdulaziz University. *Indian Journal of Science and Technology*. 2019; 12(18S).
11. Ageeli OM. Application level of e-management in higher institutions at the Kingdom of Saudi Arabia: Case Study on King Abdulaziz University. *Indian Journal of Science and Technology*. 2019; 12(18S).
12. Ahmed N. The role of trade transport routes in economic growth throughout history in Bisha Province: A historical and analytical study. *Indian Journal of Science and Technology*. 2019; 12(18S).
13. Ahmed AA. Information management and its role in supporting the activities of different organizations and sectors. *Indian Journal of Science and Technology*. 2019; 12(18S).
14. Ahmad BA, Ahmad BO. The role of using computers to enhance the performance of human resources in different organizations. *Indian Journal of Science and Technology*. 2019; 12(18S).
15. Shaikh S, Bhutto A. Process mapping and rating of banking activity from knowledge management perspective. *Indian Journal of Science and Technology*. 2019; 12(18S).
16. Mohamed A, Khairi A. Data governance critical success factors on university policy document. *Indian Journal of Science and Technology*. 2019; 12(18S).
17. Alyami AAH. The current and future status of IoT security challenges in practice. *Indian Journal of Science and Technology*. 2019; 12(18S).
18. Bin Salamh FM. Protecting organization reputations during a Crisis: Emerging social media in risk and crisis communication. *Indian Journal of Science and Technology*. 2019; 12(18S).

19. Al Saeed TSR. The digital instructional games based on program to develop positive attitudes toward school students in Kuwait. *Indian Journal of Science and Technology*. 2019; 12(18S).
20. Mesir M. The role of artificial intelligence in decision making in small businesses. *Indian Journal of Science and Technology*. 2019; 12(18S).
21. Yanine F et al. A fresh look to an old problem: saturation in the retail market, and how it affects both retailers and consumers. *Indian Journal of Science and Technology*. 2019; 12(18S).
22. El-Kareem MMA, El-Emary I. Comparative Study between the algorithm using frequency domain and the algorithm using linear programming. *Indian Journal of Science and Technology*. 2019; 12(18S).
23. Baakeel OA. The relationship between training and job performance: A systematic review. *Indian Journal of Science and Technology*. 2019; 12(18S).