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A Model of Factors Influencing Cloud Computing Adoption Among Faculty Members and Students of Higher Educational Institutions of Bangladesh

By: Rahman, MM (Rahman, Mohammad Musudur)^[1]; Suhaimi, A (Suhaimi, Adam)^[1]; Shah, A (Shah, Asadullah)^[1]

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Abstract

In the 21st century, education has evolved from being confined to the four walls of a classroom to a more flexible online environment using Cloud Computing (CC) technology which has brought immense technological transformation in the field of education. This technology is rapidly growing and improving the Higher Educational Institutions' (HEIs) performance around the world, where learners can access various computer applications from remote locations through the Internet. Previous studies on cloud computing adoption have highlighted various advantages of using this technology in HEIs, mainly in the developed countries. However, in the case of developing countries like Bangladesh, lack of research on identifying factors that might influence cloud computing adoption was observed. Hence, the authors of this paper have proposed a conceptual model that identifies the factors that influence cloud computing adoption for the faculty members and students in Bangladeshi HEIs.


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Author Information

Reprint Address: Rahman, MM (reprint author)

 Int Islamic Univ Malaysia, Kulliyah Informat & Commun Technol, Jalan Gombak, Gombak 531000, Malaysia.

Addresses:

 [1] Int Islamic Univ Malaysia, Kulliyah Informat & Commun Technol, Jalan Gombak, Gombak 531000, Malaysia

E-mail Addresses: masudur@gmail.com; adam@iium.edu.my; asadullah@iium.edu.my

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- 1. [Predicting behavior from actions in the past: Repeated decision making or a matter of habit?](#)**

By: Aarts, H; Verplanken, B; van Knippenberg, A
 JOURNAL OF APPLIED SOCIAL PSYCHOLOGY Volume: 28 Issue: 15 Pages: 1355-1374 Published: AUG 15 1998

Times Cited: 350
- 2. [Cloud Computing Adoption by Higher Education Institutions in Saudi Arabia: Analysis Based on TOE](#)**

By: Al-Jabri, I; Tashkandi, A.
 2015 INT C CLOUD COM Published: 2015

Times Cited: 1
- 3. [Cloud Computing Security Challenges in Higher Educational Institutions-A Survey](#)**

By: Al-Shqeerat, H. A. K.; Al-Shrouf, M. A. F.; Hassan, R. M.; et al.
 International Journal of Computer Applications Volume: 161 Issue: 6 Pages: 22-29 Published: 2017
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Times Cited: 2
- 4. [Perforated Dielectric Surface Wave Antenna with Directive Radiation Pattern](#)**

By: AlAjmi, Ayed R.; Saed, Mohammad A.
 2016 IEEE CONFERENCE ON ANTENNA MEASUREMENTS & APPLICATIONS (CAMA) Book Series: IEEE Conference on Antenna Measurements & Applications Published: 2016

Times Cited: 2
- 5. [IT personnel perspective of the slow adoption of cloud computing in public sector: Case study in Oman.](#)**

By: Alkharusi, M. H; Al-Badi, A. H.
 2016 3 MEC INT C BIG Published: 2016

Times Cited: 1
- 6. [The challenges of massive open online courses \(MOOCs\)-a preliminary review in](#)**

By: Almahdi, M. E.; Drus, S. M.
 P 6 INT C COMP INF Pages: 473-479 Published: 2017

Times Cited: 1
- 7. [A Survey on the Adoption of Cloud Computing in Education Sector](#)**

By: Almajalid, R. M. A.
 CoRR Pages: 1-12 Published: 2017

Times Cited: 1
- 8. [Cloud for e-Learning: Determinants of Its Adoption by University Students in a Developing Country](#)**

By: Almazroi, A. A.; Shen, H.; Teoh, K.; et al.
 2016 IEEE 13 INT C E Published: 2016
[\[Show additional data\]](#)

Times Cited: 1
- 9. [Exploring users' attitudes and intentions toward the adoption of cloud computing in saudi arabia: an empirical investigation](#)**

By: Alotaibi, M.B.
 Journal of Computer Science Volume: 10 Issue: 11 Pages: 2315-29 Published: 2014

Times Cited: 10
- 10. [Cloud Computing: An Overview](#)**

By: Alzaid, A. J.; Albazzaz, J. M.
 Int. J. Advanced Research in Comput. Commun. Eng. Volume: 2 Issue: 9 Pages: 3522-3525 Published: 2013

Times Cited: 1
- 11. [An Empirical Investigation of Cloud Computing for Personal Use](#)**

By: Ambrose, P; Chiravuri, A.
 MWAIS 2010 P Pages: 24 Published: 2010

Times Cited: 1
- 12. [A Review on Cloud Computing Acceptance Factors](#)**

Times Cited: 4