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Curriculum Vitae
of
Sazid Zaman Khan

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Personal Details

Name: Mohammod Sazid Zaman Khan

Father's Name: Mr. Khalilur Rahman Khan

Date of Birth: August 23, 1985.

Contact Address: 117 Roomghata, Dewan Bazar,

Chittagong, Bangladesh.

Mobile No: +8801770346336.

Email: szkhanctg@gmail.com

Career Objectives

- To be involved in lifelong research and development.

- To build partnerships between industry and academia in order to carry out research addressing practical problems.

Education

Master of Science (M.Sc.) in Advanced Computer Networks (Research Mode) (2013).

Institution: Universiti Sains Malaysia (National Advanced IPv6 Centre).

CGPA: Not applicable (Research mode degree).

Bachelor of Science (B.Sc.) in Computer and Communication Engineering (2009).

Institution: International Islamic University Chittagong (IIUC).

CGPA: 3.791 (Out of 4) (The highest CGPA in Spring-2005 batch).

Higher Secondary School Certificate Examination (2003).

Institution: Chittagong College.

CGPA: 3.80 (Equivalent to first class for HSC-2003/ First CGPA Batch, over 60% in terms of marks obtained.).

Achievements

Universiti Sains Malaysia Fellowship for Masters (2010).

Academic Awards from International Islamic University Chittagong (2005, 2007).

International Journal Publications

1. Khan, Sazid Zaman, Mohammed Mahmudur Rahman, ABM Shamsuzzaman Sadi, Toni Anwar, Shams Mohammed, and Soyeb Chowdhury. "The Quranic Nature Ontology: From Sparql Endpoint to Java Application and Reasoning." International Journal of Innovative Computing 7, no. 2 (2017). **Universiti Teknologi Malaysia (UTM) Press**.

2. Sazid Z. Khan, Thilek Silvadorai, Tan Chen-Wei, Sureswaran Ramadass, Toni Anwar, "Context Aware Handover Algorithms for Mobile Positioning Systems", Computer Science, Vol 15, No 2 (2014), 133-158. **AGH University of Science and Technology Press, Poland**. **(Journal Indexed in Scopus and Emerging Source Citation Index)**.

3. Mohammod Sazid Zaman Khan, Shaiful Alam, Mohammad Rezaul Huque Khan, "A Network Selection Mechanism for Fourth Generation Communication Networks".Journal of Advances in Information Technology, Vol. 1, No. 4 (2010), pp. 189-196. **(Journal Indexed in Scopus).**

4. Chen-Wei Tan, Mohammod Sazid Zaman Khan, Thilek Silvadorai, Toni Anwar, Sureswaran Ramadass, "A Glimpse into the Research Space of Location Based Services". Journal of Advances in Information Technology, Vol. 3, No. 2 (2012), pp. 91-106. **(Journal Indexed in Scopus).**

International Conference Publications

1. Khan, Sazid Zaman, WM Abdul Rahuman, Shaon Dey, Toni Anwar, and A. S. M. Kayes. "RoadCrowd: An approach to road traffic forecasting at junctions using crowd-sourcing and Bayesian model." In *2017 International Conference on Research and Innovation in Information Systems (ICRIIS)*, Langkawi, Malaysia. pp. 1-6. IEEE, 2017. **(Best Paper Award)**.

2. Sadi, ABM Shamsuzzaman, Towfique Anam, Mohamed Abdirazak, Abdillahi Hasan Adnan, Sazid Zaman Khan, Mohamed Mahmudur Rahman, and Ghassan Samara. "Applying ontological modeling on quranic" nature" domain." In *2016 7th International Conference on Information and Communication Systems (ICICS)*, Irbid, Jordan. pp. 151-155. IEEE, 2016.

3. Adnan, Abdillahi Hassan, Mohamed Abdirazak, ABM Shamsuzzaman Sadi, Towfique Anam, Sazid Zaman Khan, Mohammed Mahmudur Rahman, and Mohamed Musse Omar. "A comparative study of WLAN security protocols: WPA, WPA2." In *2015 International Conference on Advances in Electrical Engineering (ICAEE)*, Dhaka, Bangladesh. pp. 165-169. IEEE, 2015.

4. Khan, Mohammod Sazid Zaman, Chen-Wei Tan, Thilek Silvadorai, and Sureswaran Ramadass. "Novel algorithms to ensure smooth and unobtrusive handover among positioning systems." In *2012 International Conference on Information Retrieval & Knowledge Management*, pp. 229-234. IEEE, 2012., Kuala Lumpur, Malaysia.

Total Google Scholar Citations for the Publications: 76.

Programming, Computer Language and Operating System Skills

Java, Python, Php, Mysql, Matlab, Javascript, C++, RDF/OWL, Sparql, Latex, Linux (Fedora and Ubuntu).

Research Interests

Text Mining, Information Retrieval and Natural Language Processing, Semantics, Context Aware Computing, Information Security.

Teaching Experience

Four years of experience as Lecturer of CSE Department, IIUC.

Language Skills

IELTS score- Listening (8.5), Reading (7.0), Writing (6.5), Speaking (7.5). Overall-7.5 (2015).

Reference

1. Dr. Toni Anwar (PhD, RWTH Aachen, Germany)
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Universiti Teknologi Petronas, Malaysia.
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1. Dr. Jia Uddin (PhD, University of Ulsan, South Korea)
Assistant Professor
Woosong University/ Endicott College, South Korea.
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