

Curriculum Vitae
of
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OBJECTIVE:

As being a teaching professional, I always have an eagerness and aspiration to reach to my professional excellence so that I can be a good researcher and an efficient faculty. A postgraduate in the field of Information & Communication Engineering/Computer Science will certainly help me to reach to my academic and professional excellence. Besides building up my carrier, I want to utilize my knowledge to serve my students as well as my country after coming back home.

RESEARCH INTERESTS:

Data Privacy and Security, Online Social Networks Analysis

EDUCATION

PhD:

Computer Science and Computational Mathematic, First Year (Going on)
Dept. of Theoretical and Applied Science
University of Insubria, Italy,
Supervisor: Prof. Elena Ferrari

Master of Science:

Information & Communication Engineering, 2006, Department of
Information & Communication Engineering, Islamic University, Kushtia,
Bangladesh.
Result: **First Class (Position: First)**

Bachelor of Science (Honors):

Information & Communication Engineering, 2005, Department of
Information & Communication Engineering, Islamic University, Kushtia,
Bangladesh.
Result: **First Class (Position: Second)**

PROFESSIONAL EXPERIENCE

Teaching:

18th April 2010~till now

Faculty Member, Department of Information & Communication
Engineering, Islamic University, Kushtia, Bangladesh.

Assistant Programmer: 15th September 2008~17th April 2010

Assistant Programmer, Bangladesh Computer Council (BCC), Agargaon,
Dhaka, Bangladesh.

PUBLICATIONS

International Journal:

- [1] W.-Y. Shin, **B. C. Singh**, J. Cho, and A. Everett, "A new understanding of friendship in space: Complex networks meet Twitter," *J. Inf. Sci.* (Special Issue on Recent Advances on Big Social Data), vol. 41, no. 6, pp. 751-764, Dec. 2015. (SSCI)
- [2] P.C. Barman, M.D. Hossain A. K. Mandal, **B. C. Singh**, and M. S. Miah, "NMF and PCA Techniques for Feature Extraction and Classification," *Journal of Science and Technology*, Vol. 9 & 10, ISSN 1994-0368, June 2012.
- [3] **B. C. Singh**, Paresh Chandra Barman, Tapan Kumar Godder, Md. Sipon Miah and H.M Abdul Awal "Experimental Analysis of Handover over UDP and TCP in the Integration of IEEE 802.16 and IEEE 802.11", *ULAB Journal of science and engineering* vol. 2, no. 1, November 2011 (ISSN: 2079-4398)
- [4] **B. C. Singh**, T K Godder, Md. Sipon Miah and H. M. Abdul Awal, "Experimental Analysis of UDP Performance in Mobile Ad Hoc Networks with Different Routing Protocols and Varying payload", *International Journal of Distributed and Parallel Systems (IJDPS)* Vol.2, No.06, November 2011.
- [5] Paresh Chandra Barman, Md. Sipon Miah, **B. C. Singh** and Mst. Titasa Khatun, "MRI Image Segmentation using level set method and implement an medical Diagnosis System", *Computer Science & Engineering: An International Journal (CSEIJ)*, Vol.1, No.5, December 2011.
- [6] Paresh Chandra Barman, **B. C. Singh** and Md. Sipon Miah, "Feature Extraction and Clustering in Text Mining using NMF basis Probability", *ULAB Journal of Science & Engineering*, ISSN-2079-4389, Vol. 2, pp. 50-55, Nov. 2011.

Conference Paper:

- [1] **B. C. Singh**, M. Mahbubur Rahman, Tapan, K. Godder, Abu L. and Md. R. Bashar, "Channel based Simulation and analysis of IEEE802.16 (WiMAX) — 2004/WMAN-OFDM physical layer for BWA to support Telemedicine", In *Proc. Of IEEE/ICME international conference on Complex Medical Engineering (CME)*, July 13-15, 2010, pp: 231 – 236, Print ISBN: 978-1-4244-6841-6

Korean Domestic Conference:

- [1] **B. C. Singh**, B. Ha, J. Cho, and W.-Y. Shin, "Friendships in space: Complex networks meet Twitter," in *Proc. Korea Inf. Commun. Society (KICS) Winter Conf.*, JeongSeon, Korea, Jan. 2015, pp. 331-332.