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## **Education**

**PhD**- Electrical Engineering, Rensselaer Polytechnic Institute, Troy, NY. 2009  
**MS** – Electrical Engineering, University of Wisconsin – Milwaukee. 2004.  
**BE**–Electronics and Communications Engineering, (CBIT) Osmania University, India. 2002.

## **Academic Experience**

Adjunct Assistant Professor- Marquette University, Electrical and Computer Engineering. Sept 2012 – current  
Research Scientist at Ubicomp lab, Marquette University. (May 2014-current)  
Adjunct Assistant Professor-Milwaukee School of Engineering, Electrical Engineering. Sept 2010 - July 2011.  
Visiting Research Scholar- Rensselaer Polytechnic Institute. April 2010 - Sept 2010.  
Lecturer- University of Wisconsin – Milwaukee. June- July 2004 & June-July 2005.

## **Non-Academic Experience**

GE Healthcare, VCP Engineer. August 2011-June 2012.

## **Professional Associations**

Member IEEE, IEEE Computer Society and IEEE Women in Engineering

## **Service and Activities**

EECE Undergraduate Committee  
IEEE COMPSAC- Social Media Chair, 2017 and 2018  
IEEE COMPSAC- member of program committee, 2017 and 2018  
ACM SAC- Member of program Committee, 2017 and 2018  
IEEE FIE- Member of technical program committee, 2018

## **Presentations And Publications ( Last 5 years)**

- Ababei, Cristinel, and Chandana Tamma. "Distributed minimum energy point tracking for systems-on-chip." In *Electro/Information Technology (EIT), 2014 IEEE International Conference on*, pp. 246-251. IEEE, 2014.
- Williams, Drew, Ivor Addo, Golam Mushih Tanimul Ahsan, Farzana Rahman, Chandana Tamma, and Sheikh Iqbal Ahamed. "Privacy in Healthcare." *Privacy in a Digital, Networked World*, pp. 85-110. Springer International Publishing, 2015.
- Williams, Drew Marie, Md Osman Gani, Ivor D. Addo, Chandana P. Tamma, Mong-Te Wang, Chih-Hung Chang, AKM Jahangir Alam Majumder, and Cheng-Chung Chu.

"Challenges in Developing Applications for Aging Populations." *Optimizing Assistive Technologies for Aging Populations* (2015): 1.

- Majumder, Jahangir A., Ishmat Zerine, Chandana P. Tamma, Sheikh I. Ahamed, and Roger O. Smith. "A wireless smart-shoe system for gait assistance." In *Biomedical Conference (GLBC), 2015 IEEE Great Lakes*, pp. 1-4. IEEE, 2015.
- Majumder, AKM Jahangir A., Sheikh I. Ahamed, Richard J. Povinelli, Chandana P. Tamma, and Roger O. Smith. "A Novel Wireless System to Monitor Gait Using Smartshoe-Worn Sensors." In *Computer Software and Applications Conference (COMPSAC), 2015 IEEE 39th Annual*, vol. 2, pp. 733-741. IEEE, 2015.
- (Accepted) Susan Schneider, Chandana Tamma and Chris Perez, "The impact of adding an Interactive Textbook on Student Performance and Satisfaction in a Freshman Introduction to Programming Course", In 2018 IEEE Frontiers in Education Conference (FIE) (FIE 2018).