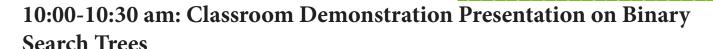
## Teaching Faculty Candidate Classroom Demonstration

## **Presentations**

## Dr. S M Niaz Arifin

University of Notre Dame
Thursday, June 9, 2016





## **Toomey Hall Room 140**

Bio: Dr. S. M. Niaz Arifin is currently a Research Assistant Professor in the Department of Computer Science and Engineering at the University of Notre Dame in Indiana, USA. He received his Ph.D. from the Department of Computer Science and Engineering at the University of Notre Dame, M.S. from the University of Texas at Dallas, and B.S. from Bangladesh University of Engineering and Technology (BUET). He has been teaching Computer Science courses at the University of Notre Dame.

Dr. Arifin has a decade of research and teaching experiences at multiple universities. His interdisciplinary research interests include agent-based modeling and simulation, bioinformatics, data warehouses, geographic information systems, and public health. His agent-based modeling in public health research has recently been published in the book titled "Spatial Agent-Based Simulation Modeling in Public Health: Design, Implementation, and Applications for Malaria Epidemiology" (Wiley Series in Modeling and Simulation, URL: https://www.amazon.com/author/arifin).

Dr. Arifin has authored numerous journal articles, conference papers, and book chapters in the simulation, modeling, biology, and ecology literature. He has given multiple invited talks, research posters, and research presentations around the globe.



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