

Ramakrishna Dantu



Position Assistant Professor

Discipline Management Information Systems

Final Degree Ph.D.

Faculty Contact Info

Office Tahoe Hall 2093

Phone 916-278-6849

Email dantu@csus.edu

Biography

Assistant Professor in the Management Information Systems at the College of Business Administration at the California State University at Sacramento. Previously worked as Visiting Assistant professor at the University of Texas at Arlington. Teaching Java and Python programming courses for graduate and undergraduate classes. Taught Data

Science and Python Programming at the University of Texas at Austin. Currently working on manuscripts for journal publications.

Prior to moving to academia, worked in the IT industry for over 16 years in the domains of Property and Casualty Insurance, Transportation Logistics, Healthcare, and IT Infrastructure. Extensive experience in full Life Cycle Software Development project management in a multi-vendor environment. Also well versed with Delivery Management, Client Engagement Management, and Customer Relationship Management.

Areas of Interests

Teaching:

- Programming Languages, Database Management, Data Analytics, Systems Analysis and Design, Project Management, Management of Information Systems

Research:

- Healthcare IT (Technology influence on human lives, Information Security in Healthcare, Health Disparities, Digital Divide, Telemedicine)
- Business Analytics (Social Media, Healthcare Analytics)
- Software Development Methodologies and Project Management

Consulting:

- IT Software Development, Project Management

Faculty Scholarship

- Dantu, R., Mahapatra, R., Wang, J. (2017). Forthcoming. Influence of Technology Affordance on the Adoption of Mobile Technologies for Diabetes Self-Management. In: International Conference, ICSH 2017, Hong Kong, June 26-27, 2017, Lecture Notes in Computer Science.
- Dantu, R., Mahapatra, R., Wang, J. (2016). Adoption of Mobile Technologies in Diabetes Self-Management: An Affordance Perspective. Decision Sciences Institute, 2016 Proceedings, Austin, Texas.
- Dantu, R., Mahapatra, R., Wang, J. (2016). Assessing the Effectiveness of Mobile Technologies for Diabetes Self-Management. AMCIS 2016 Proceedings, San Diego, California.

- Dantu, R., Wang, J., Mahapatra, R. (2014). Social Media Use in Physician-Patient Interaction - A Fit Perspective. AMCIS 2014 Proceedings, Savannah, Georgia.
- Dantu, R., and Mahapatra, R. (2013). Adoption of Telemedicine – Challenges and Opportunities. AMCIS 2013 Proceedings, Chicago, IL.
- Dissanayake, I., Dantu, R., & Nerur, S. (2013). Knowledge Management in Software Development. AMCIS 2013 Proceedings, Chicago, IL.
- Teng, J.C., Dissanayake, I., & Dantu, R. (2013). A Theoretical Model for Assessing User Resistance Intention in IS Implementation. 44th Decision Sciences Institute Annual Meeting, 2013, Baltimore, Maryland.