



DO&IT Seminar Series

Speaker: Anandhi Bharadwaj, Associate Professor
Goizutea Business School, Emory University

Date: Friday, October 3, 2008

Time: 2-3:30 pm

Location: VMH 1314

Title: **Knowledge Integration in Software Project Teams: The Role of Sentry and Guard Process**

Abstract:

We examine the role of sentry and guard processes in software development teams. While sentry activities are designed to control the inflow of outside information and resources to the project teams, guard activities are designed to control the outflow of project related information and resources from the software project teams to external sources. While the use of sentry and guard activities has been examined in teams, their relationship to critical team performance parameters is not well understood. We hypothesize and test curvilinear relationships between these activities and knowledge integration in software teams. We also examine how these effects vary under conditions of greater project uncertainty. The hypotheses are tested using data from 139 software teams drawn from sixteen Indian software vendor companies.

Bio: Anandhi Bharadwaj is an Associate Professor of Information Systems at Emory University in Atlanta. She received her Ph.D. degree in Management Information System with a minor in Computer Science from Texas A&M University.

Anandhi's research interests are in areas related to strategic IT management, and business value of IT. Her work has been published in journals such as Management Science, Information Systems Research, MIS Quarterly, IEEE Transactions on Engineering Management and Annals of Operations Research. She is a Senior Editor at Information Systems Research, an Associate Editor at Management Science and has served on the editorial boards of MIS Quarterly and JAIS.

Anandhi is the recipient of the Doctoral Student Research Excellence Award at Texas A&M University and the Caldwell Faculty Fellowship Award at the Goizueta Business School, Emory University. Her work on IT and Agility has been funded by the Advance Practices Council of the Society of Information Management. She is an Academic Research Member in the not-for-profit BTM Institute, which is dedicated to providing companies with a better way to capitalize on technology investments. She has made numerous research presentations at International conferences, academic institutions worldwide, and in practitioner forums.