Journal Publications


Reviewed Conference Proceedings


**Invited Presentations**


**Research Award**

Annual Research Paper award - John Cook School of Business 2015

**Research Grants**

*Awarded*

Research grant of $220,000 from FWO, Belgium Government, Title: Attention Direction and Task Performance with Domain Model Patterns, Co-PI, 2016-2019
$43,778 by Logistics Management Institute, Title: Integrating Big Data and Transaction Data to Develop Supply Chain Dashboards, 2014-2015, Principal Investigator

$25000 by IAASB and KPMG, Title: The informational value of Emphasis of Matter paragraphs and Auditor Commentaries: evidence from eye-tracking studies, 2012-2014, Co-Principal Investigator

$6500 University Research Grant (URG) at Texas A&M International University, 2011-2012. Title: Understanding the Role of Modeling Experience in Developing Conceptual Models, Principal Investigator

$5000 University Research Grant (URG) at Texas A&M International University, 2010-2011. Title: Using Business Process Models as Conceptual Models: Empirical Studies, Principal Investigator

$9720 University Research Grant (URG) at Texas A&M International University, 2009-2010. Title: Improving Interactions Among IS Domain Knowledge Experts and IS Application Knowledge Experts for Creating Conceptual Models, Principal Investigator

SOFTWARE DEVELOPMENT

- Donor Prediction tool – predict who will donate and what amount
- Dialog tool – interact with data sets in natural language
- Software test design tool - a model-based method to automatically create and execute test cases

All tools are co-developed with Abhimanyu Gupta

TEACHING

Interests


Courses developed

- Story telling with Data – ITM 6400 (graduate level, offered in spring 2019)
- Business Data Mining (undergraduate level, offered in spring 2016)
- Applied Business Analytics (graduate level, offered in fall 2013 at Saint Louis University)
- Business Analytics (undergraduate level, offered in Spring 2013 at Saint Louis University)
• Business Intelligence Technologies (graduate level, offered in fall 2007 at University of British Columbia)
• Business Modeling for Information Systems (graduate level, offered in fall 2008 at Texas A&M International University)

Teaching Case Studies Developed

• “Developing Credit Card Processing Information Systems” (Jointly developed with William Tan, Sauder School of Business and Y.M. Cheung, Sauder School of Business, used in Information Systems Technology and Development courses)
• "Reviewing research applications" (used in the MBA program, Sauder School of Business)
• "There's fast food and there is KFC" (used in Information Systems Analysis and Design courses)

Current Teaching Courses

Applied Business Analytics (graduate MBA course), Business Datamining (Undergraduate course), Business Analytics (undergraduate course), Database Management Systems (undergraduate), Business Data Mining (undergraduate course)

EDUCATION


University of British Columbia  M.Sc. – Management Information Systems, 2001-2002, Sauder School of Business, Vancouver, Canada

Utkal University  B.Sc. – Physics and Education, 1991-1995, Regional College of Education, Utkal University, Bhubaneswar, India

APPOINTMENTS

Saint Louis University  Father Davis Professorship 2017-
Assistant Professor, August 2016-
MBA Practicum Director, August 2018-

Texas A&M International University  Assistant Professor 2008-2012

Sauder School of Business, University of British Columbia  Post Doctoral Fellow (2007-2008)
Responsibilities: conducted research and taught undergraduate business courses at Sauder School of Business

Post Doctoral Fellow (2008-2009)
Responsibilities: conducted research and taught undergraduate business courses at Sauder School of Business
Isvor Fiat India Private Limited, New Delhi, India (A Consulting & Training Company of Fiat India)  
Senior Executive – Projects & Administration (2000-2001)  
Responsibilities: (1) executed consulting projects for Fiat India clients (2) led business process redesign project for Case New Holland Tractors, developed business process models for ERP implementation (Baan ERP) at Case New Holland Tractors

Brindavan Beverages Private Limited (a Coca-Cola Bottler), Bangalore, India  
Marketing Executive (1997-1998)  
Responsibilities: applied Geographical Information Systems (GIS) to analyze sales and marketing activities and to provide delivery route planning.

Advisory Resources in Marketing, New Delhi, India  
Junior Consultant (1996-1997)  
Responsibilities: Developed sales and marketing plan for Blossom Kochhar Beauty Products Ltd., New Delhi.

SERVICES

- Associate Reviewer, International Conference of Information Systems 2017 (awarded the Outstanding AE Award of the track "HCI, Design Issues and Design Science Research")
- Systems Analysis and Design –Special Interest Group- President 2014-2016
- Systems Analysis and Design –Special Interest Group- Vice President 2012-2014
- Systems Analysis and Design –Special Interest Group Workshop, Saint Louis University, 2014, Co-Chair
- Organized research symposium on systems analysis and design at Saint Louis University (May 2014)

At the Department and University level

- Diversity Committee- member from February 2015-2017
- Full time MBA curriculum review committee – member from January 2013-February 2015
- Full time MBA curriculum restructure committee- Chairperson from April 2015-2017
- Member of Undergraduate Board 2017