Guruprasad Gadgil, Ph.D.

Assistant Professor Business Analytics

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# EXECUTIVE SUMMARY

* Assistant Professor of Business Analytics University of Alaska, Anchorage
* Associate Professor of Management Information System with Central Connecticut State University, New Britain, CT, USA
* Assistant Professor of Management Information Systems with Francis Marion University, Florence South Carolina, USA
* Strong leader with more than 15 years of experience managing the execution of large, global IT projects
* Skilled communicator, motivator, and creative thinker
* Knowledgeable in the software development lifecycle, Waterfall and Agile methodology
* Successful manager of complex business processes from inception to verification
* Customer centered with a passion for translating customer needs into workable and effective solutions
* Knowledgeable and experienced collaborator as a former IT analyst, business analyst, and program manager
* Experienced IT Systems Corporate Trainer for 10 + years

# EDUCATION

## University of North Texas, College of Information

PhD, Information Science, minor in cyber security

Dissertation successfully defended March 2, 2018;

Dissertation: “Social Media Influences on Privacy and Security of Marginalized and Minority Populations.

## Robert Morris University Chicago, Illinois, U.S.A

Masters of Information Systems, September 2012

## University of Mumbai, M.E.T Institute of Management Sciences, Mumbai, India

Masters of Information Management, June 2010

## University of Mumbai, M.G.M’s College of Engineering Technology, Mumbai, India

Bachelor of Biomedical Engineering, June 1998

# AREAS OF INTEREST

## Teaching Interests

* Cyber security, Information Security, Information Behavior,
* Business Analytics, Data Science, Management Science, Managerial Decision Making, Quantitative Methods and Business Statistics
* Knowledge Management, Relational Database Management, Data Modeling
* Applied Multivariate Statistics, Applied Regression Analysis, Business Research Methods

## Research Interests

* Cultural influences on Cyber Security behaviors
* Artificial intelligence
* Cyber Security concerns of minorities and marginalized populations,
* Social media and network analysis
* HIV and AIDS behavioral analysis research

## REFEREED JOURNAL ARTICLES

Gadgil, G., Prybutok, G., & Prybutok, V. (2023). Mediation of transgender impression management between transgender privacy paradox and Trans Facebook Persona: A trans perspective. *Computers in Human Behavior*, 107700. https://doi.org/10.1016/j.chb.2023.107700

 Gadgil, G., Prybutok, G., Peak, D., & Prybutok, V. (2021). Modeling the hidden mediating relationships between SNS privacy and SNS impression construction. Computers in Human Behavior, 125. <https://doi.org/10.1016/j.chb.2021.106941>

Gadgil, G., Prybutok, G., & Prybutok, V. (2023). Mediation of transgender impression management between transgender privacy paradox and Trans Facebook Persona: A trans perspective. *Computers in Human Behavior*, 107700. https://doi.org/10.1016/j.chb.2023.107700

## REFEREED JOURNAL ARTICLES UNDER REVIEW

Manu, A. R., Gadgil, G., Balaji, S., Prybutok, V., & Manu, M. N. (2021). A Multi-lateral Password Approach for Robust Multi-category Based Multi-factor Privacy Preserving Authentication for Pervasive Cloud Services. Under Second review to *Computers & Security*.

Gadgil, G., Prybutok, V., Prybutok G., & Peak, D, SNS Impression Management Trust Model: Disentangling privacy paradox in Social networking sites. Submitted to *The Information Society* journal.

Gadgil, G., Prybutok, V., Prybutok G., & Peak, D, Unraveling the Facebook privacy conundrum using the ‘Facebook Trust IM’ Model Submitted to *Technology in Soceity Journal*

Gadgil, G., Prybutok, V., Prybutok G., & Peak, D, Disentangling the SNS privacy paradox with Facebook Impression Management Trust Model Submitted to *Aslib Journal of Information Management*

WORKING PAPERS

Gadgil, G., Prybutok, G., & Prybutok, V., “Benefits and Cyber Security Concerns (Risks) of Facebook Online Support Group Use by People Living with HIV and AIDS” being prepared for submission to *Computers, Informatics and Nursing.*

Gadgil, G., Prybutok, V., Prybutok G., & Peak, D, SNS Negative Impression Management (SNS-NIM) model: Disentangling SNS-privacy paradox. In preparation for submission to *Information Technology and People* journal

Gadgil, G., Prybutok, V., Prybutok G., & Peak, D, “Factors influencing knowledge sharing amongst people living with HIV and AIDS and qualitative analysis”, *Journal of Global Information Management*

Mekala, N.,Gadgil, G., Prybutok, V., (2022). Social Network Site Trust and Risk Post Security Breaches In preparation for submission to *Information Technology and People*.

Gadgil, G., Prybutok, G., & Prybutok, V., “Queer Social exchange Model: Unravelling hidden mediating relationships” being prepared for submission to *Computers in Human Behavior*

Gadgil, G., Enamela, P., Prybutok, G., & Prybutok, V., “Investigating the LGBTQ and PLHA-People living with HIV and AIDS) SNS Stickiness phenomenon. A standpoint grounded on 'Value theory'” being prepared for submission to *Information Technology and People*

## CONFERENCE PRESENTATIONS AND PROCEEDINGS

Gadgil, G., Prybutok, V., Prybutok, G., “Self-imposed strategies to manage projected impressions in online platforms” Accepted to be presented at Decision Sciences Institutes 52th Annual Conference, 2021

Gadgil, G., Prybutok, V., Prybutok, G., “PLHA SNS Model” presented at International Symposium on Fusion of Science and Technology, New Delhi, India January 2020.

Gadgil, G., Prybutok, V., Prybutok, G., “Factors influencing Social media presence of people living with HIV and AIDS on Facebook” presented at Decision Sciences Institutes 50th Annual Conference, New Orleans 2019

Gadgil, G., Prybutok, V., Prybutok, G., “Balancing Privacy and active social media presence of transgender entrepreneurs” Presented at South West Decision Sciences Institute 50th Annual conference, Houston 2019

Gadgil, G., Prybutok, V., Prybutok, G., “Balancing Privacy with the Need for Social Connections Among PLHA” Presented at Decision Sciences Institute, Chicago 2018

Gadgil, G., Prybutok, V., Prybutok, G., “Exploring Entrepreneurial Opportunities in Businesses that Provide Products and Services to People Belonging to Gay and Transgender Communities living with HIV” Presented at the International Conference on Entrepreneurship and Business, January 2018

Gadgil, G., Prybutok, V., Prybutok, G., “Theory building towards role of IT Artifacts in businesses of mainstream transgender individuals in social entrepreneurism” Presented at Decision Sciences Institute 48th Annual conference, Washington DC November 2017.

Gadgil, G., Prybutok, V., Prybutok, G., “Examining Businesses That Provide Products And Services To Gay And Transgender Individuals Living With HIV” Accepted for presentation at INFORMS 2017 Annual Conference in Houston, TX, USA, October 2017

Gadgil, G., Prybutok, V., Prybutok, G., and Peak, D., “Investigating Trust in Information and Impression Management of Students on Facebook,” Proceedings of the 18th Annual International Conference on Digital Government Research, 2017, pp. 195– 20, DOI: 10.1145/3085228.3085246

Gadgil, G., Prybutok, G (2017) How and Why People Living With HIV Select a Social Media Support Group. Presentation at Southwest Decision Sciences Institute, Little Rock. Arkansas, March 2017

Gadgil, G., Prybutok, V., & Peak Daniel (2017) Negative (Risque) Impression Management of Students on Social Networking Sites. Presentation at Southwest Decision Sciences Institute, Little Rock Arkansas, March 2017

Gadgil, G (2017) “Investigating Trust in Information and Impression Management of Students on Facebook”. Presentation at Southwest Decision Sciences Institute, Little Rock, Arkansas, March 2017

Gadgil, G., Prybutok, V., & Peak Daniel. Investigating Impression Management of Students on Social Networking sites. Presented at Decision Sciences Institute Annual conference, Austin, Texas, November 2016.

Gadgil, G., Prybutok, V., & Peak Daniel. “Investigating Responsible Impression Management of Students on Social Networking sites”. Presented at College of Information Winter Multi-Disciplinary Research Exchange, Denton, Texas, November 2015

Gadgil, G., Prybutok, V., & Peak Daniel. “Factors Influencing Student Behavior on Facebook”. Presented at Southwest Decision Sciences Institute. Albuquerque. New Mexico, March 2012

# TEACHING EXPERIENCE

## TEACHING DEVELOPMENT

1. Graduate Student Teaching Excellence Program 2016- 2017, UNT Teaching internship that includes the University specific training with respect to cultural awareness, face-to- face vs. online classes, various learning styles, assessment and feedback.
2. Sumer 2017, UNT, Course Design Institute with the Center for Learning Enhancement and Redesign. Designed INFO 4970 – Information Science Seminar undergraduate course approved as an instructor of record to teach in fall 2017 at the college of information, University of North Texas.

## SPECIFIC COURSE DESCRIPTION

### University of Alaska, Anchorage

**BA 649 Advanced Business Data Analysis – Summer 2021**

After completing this class, students are expected to have a good understanding of SAS

Essentials. After completing this course, you should be able to prepare yourself for the

following SAS credentials

SAS Certified Specialist: Base Programming Using SAS 9.4

Base SAS covers topics like SAS formats, Syntax etc. It covers how to convert normal data

of various formats into SAS format so that it can be utilized for analytics and reporting. It is

mapped to SAS Certified Base Programmer for SAS 9.4 credential.

**BA 610 Business Intelligence and Analytics- Fall 2021, Spring 2022, Fall 2022, Spring 2023**

This is a graduate level course. Data identification, collection, analysis, and presentation of results. Basic statistical tools and models for problem analysis and data-driven decision making are presented from the perspective of a manager. Emphasis is on the appropriate selection, use and interpretation of statistical analysis for business decision making. Computer software will be intensively used to analyze business datasets.

Students will use the following software extensively in this course

1. Tableau

2. Power BI

**CIS A470 and CIS A670 - Spring 2022**

CIS A 470 is an undergraduate level course, Whereas CIS A 670 is a graduate level course

“Big Data” analytics has become a highly sought-after skill in business, engineering, science, health, and other industries. Most organizations lack the ability to effectively consolidate, arrange, and analyze the vast amount of data that is stored in their various systems. This course introduces students to the theory and practice of data warehouses for enterprises and business intelligence for information systems. The course surveys the processes of extraction, transformation, and loading of heterogeneous data into a single enterprise data warehouse. It will also review how business intelligence can be derived from data warehouses. Students will use the following software extensively in this course

1. Python

2. MySQL Server and MySQL Workbench

3. Tableau

**CIS A376 Management Information Systems – Fall 2020, 2021 Spring 2021, 2022**

This capstone course focuses on developing understanding of the role of Information Systems (IS) to achieve business goals and objectives. The course objectives emphasizes developing students' skills to become informed participants in the formation and implementation of IS requirements.

**CIS A 110 Computer Concepts in Business – Fall 2020, 2021, 2022 Spring 2021, 2022, 2023**

This course is an introduction to computer concepts from an end user's perspective. The course covers hardware, the information processing cycle, problem solving, and microcomputer software packages. This course employs popular productivity software, operating system software, and computer hardware from a business perspective. Examines personal computer software packages, the information processing cycle, and beginning programming concepts. Emphasizes solving business problems utilizing spreadsheet and database software applications. Emphasis is placed on solving business problems using MICROSOFT@ (MS) OFFICE 2016 application software and MS WIINDOWS 10 operating system software.

### Central Connecticut State University

**MIS 201: Introduction to Management Information Systems Fall 2019**

Level: Undergraduate

The course provides the background necessary for understanding the role of information systems in organizations and for using computer tools and technology in solving business problems.

Topics include organizational foundations of information systems, technical foundations of information systems, building information systems, and the management of information.

## MIS 450 Enterprise Strategies and Transformations – Spring 2020

## Level: Undergraduate

Organizational transformations are critical for continued market success in an increasingly complex and dynamic global economy. This course focuses on the development of the skills and techniques required to define and implement the integrative IT Strategies needed to enable the business strategies of evolving and established enterprises. This course is based on the premise that Information Technology has become embedded in the way corporate management define and execute business strategy. Consequently, the Goal of this course is to create an understanding of how to create, implement, and manage Information Technology Strategy within an organization to position IT as an enabler of business strategy in support of corporate growth by enhancing the organization’s competitive advantage in its current markets and to facilitate its entry into new markets. The objectives of this course are to identify and develop the management skills and techniques necessary to assume the leadership role of the IT function in today’s organizations and to lead IT-enabled business transformations. In addition, the students will come away from this course with an understanding that IT strategy planning is inherently linked with, and cannot be separated from, the development of the organization’s business strategy. The course will utilize real-world case studies of organizational successes and failures in implementing technology in support of business strategy and will focus on the managerial decision-making dynamics that contributed to those successes and failures.

### Francis Marion University

**MBA 715: Systems Design Spring 2019**

Level: Graduate: Online

This course introduces students to systems analysis and design principles, concepts, theories, and practices. It is designed for the aspiring MBA professional and covers the basics of working with systems design from a theoretical perspective. Classes will incorporate lecture, discussion, practice of learned concepts, and readings.

The student will learn how to approach Systems analysis and design tasks and techniques using through practice exercises and instructor led training. Examples of exercise topics include: sources of software, managing the information systems project, systems planning and selection that covers understanding economic feasibility and Time Value of Money, Planning and structuring requirements and developing data flow diagrams, conceptual data modeling, designing human interface, designing database and systems implementation and operation.

The student will learn the basic principles and theories of systems analysis and design.

**MIS 327: Information Systems Fundamental Fall 2018** , **Spring 2019**

Level: Undergraduate MIS

This class includes broad coverage of technology concepts and trends underlying current and future developments in information technology, and fundamental principles for the effective use of computer-based information systems. There is a special emphasis on networks and distributed computing, including the World Wide Web. Other topics include: hardware and operating systems, software development tools and processes, relational databases, security and cryptography, enterprise applications, and electronic commerce. This course emphasizes on Hands-on exposure to Web, decision making with spreadsheets, database, and graphical user interface (GUI) tools.

## MIS 337 Business System Analysis and Design Fall 2018, Spring 2019

## Level: Undergraduate

The course introduces students to Business Systems Analysis and Design. The essential components of this course include foundations, Systems planning and selection, Systems analysis, System design, systems implementation and operation.

### University of North Texas

**INFO 4670 and INFO 5810 Data Analysis and Knowledge Discovery: Instructor of Record. (College of Information) – Fall 2017.**

Level: Undergraduate and Graduate Information Science Program

This course introduces students to data analysis, data mining, text mining and knowledge discovery principles, concepts, theories, and practices. It is designed for the aspiring or practicing information professional and covers the basics of working with data from a hands-on and practical perspective. Classes incorporate lecture, discussion, practice of learned concepts, and readings. The first half of the course incorporates Advanced Analytics using Excel. The second half of the course incorporates various techniques of Data mining using Rapid Miner software.

**BCIS 3615: Visual Display of Business Information: Instructor of Record (College of Business)- Fall 2017.**

Level: Undergraduate Business Program

This Business Computer Information Systems course helps business students to improve their written and oral presentation skills. Additionally, they learn advanced skills in electronic presentation design and construction, and how to use a wide variety of associated hardware and software tools. This course is formatted as a workshop and utilizes MS Power Point as well as Adobe Photoshop.

### COURSE DESIGN

**INFO 4970: Data Modeling and Data Warehousing: Instructor of Record: (College of Information)- Spring 2018.**

Level: Undergraduate Data Science

This Face to Face course has been approved by Center for Learning Enhancement, Assessment, and Redesign (CLEAR) at the University of North Texas and will be introduced in the course catalog for Spring 2018.Topics include an introduction to the principles of data modeling, and data warehousing for information professionals. Coverage also includes fundamentals and relevant theory of data modeling and warehousing as well as the practical and human aspects of modeling such as working with business specialists, change, and conflict management. The course is suitable for those who aspire to learn skills relevant to careers in Data Modeling, Business Analytics, and Systems Design

# PROFESSIONAL SERVICE

## RESEARCH PAPER REVIEWS

* College of Information, University of North Texas: Reviewer, Performance Improvement Quarterly, 2015.
* College of Information, University of North Texas: Treasurer, ASIS&T Student Chapter University of North Texas- 2015-2016
* Reviewer for Journal of Information and Knowledge Management
* Central Connecticut State University - Member of President’s Commission on Diversity, Equity and Inclusion – Fall 2019, Spring 2020
* Central Connecticut State University - Member of Strategic Planning Task Force as the MIS faculty representative. Member of Curriculum development committee Fall 2019, Spring 2020
* College of Business and Public, University of Alaska Anchorage, Member of Scholarship Committee Fall 2020, 2021, Spring 2021.
* College of Business and Public, University of Alaska Anchorage Member of CBPP Curriculum Committee. Fall 2022, Spring 2023
* University of Alaska Anchorage Member of Academic Assessment committee Spring 2022 2023, Fall 2022
* University of Alaska Anchorage Member of Undergraduate Academic Board Spring 2022 2023, Fall 2022
* University of Alaska Anchorage Member of LGBTQIA2S+ Advisory Committee Spring 2022 2023, Fall 2022

## HONORS AND AWARDS

* Scholarship -Digital Government Society, sponsored by Valerie Gregg International Student Support Fund June 2017
* Toulouse Graduate School Student Travel Support Award -ICEFB Annual Conference, January 2018; DSI Annual Conference, November 2017; DGO Annual Conference, June 2017; SWDSI Annual Conference, March 2017; and DSI conference November 2016.
* Academic Achievement Award– 2011-2012, 2015-2016, 2016-17
* Tuition Benefit Ph.D. Supplemental (Library and Information Science)- 2011, 2015- 2016, & 2016-2017.
* Summer Toulouse Graduate Scholarship- 2016
* Best Student Paper Award: Southwest Decision Science Annual Conference, March 2017- Little Rock Arkansas.
* Mumbai Education Trust Institute of Management’s Alumni Global Leader Award -2021

# GRADUATE COURSE WORK

**Research Methods:** Applied Multivariate Statistics; Applied Regression Analysis; Business Research Methods; Qualitative Research Methodology; Structural Equation Modeling.

**Cyber security:** Knowledge Management Tools and Technologies Emerging Information Technologies; Data Modeling for Information Professionals; Data Mining ;

**Information Science**: Seminar in Information Issues; Seminar in Information Science ; Seminar in Communication and Use of Information (PhD)

## Academic Development:

* Participated in PhD colloquium at Digital Government Organizations International Conference in June 2017
* Graduate of the Graduate Student Teaching Excellence Program (GSTEP) -spring 2017.
* Participated in PhD Student Consortium for Pre-Proposal Defense at DSI Nov 2016
* Teaching Enhancement Seminars, Academic Writing, Graduate Academic Presentations

# PROFESSIONAL AFFILIATIONS

1. Decision Science Institute (DSI): Member
2. Association of Information Science and Technology, Member Student Chapter University of North Texas.

# PROFESSIONAL EXPERIENCE

1. 2019 Fall- Present: Associate Professor Management Information Systems, School of Business, Central Connecticut State University
2. 2018 Fall - 2019 Summer: Assistant Professor, Management Information Systems School of Business, Francis Marion University-Florence South Carolina.
3. 2015 Fall – 2018 Summer, Teaching Fellow, Department of Information Sciences, College of Information, University of North Texas, Denton, Texas, USA
4. 2015 Fall – 2018 Spring , Teaching Fellow, Department of Information Technology and Decision Sciences, G. Brint College of Business, University of North Texas, Denton, Texas, USA
5. 2013 – 2015, IT Analyst & BAT UAT Test lead, TCS Client CISCO, Mumbai India
6. 2011 – 2012, Teaching Assistant, Information Technology and Decision Sciences Department, University of North Texas, Denton, Texas, USA
7. 2004 – 2011, Section Head, Systems and Knowledge Management, Pidilite Industries Ltd, Mumbai, India
8. 2001-2003, Biomedical & Systems Engineer, Directorate of Health Services, Maharashtra State Govt., Mumbai, India.
9. 1998-2001, Systems Engineer, Platex, Mumbai, India