

CURRICULUM VITAE

Manasvi Kumar

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Northeastern University
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APPOINTMENT

2023 – Present **Visiting Assistant Professor, Northeastern University**

EDUCATION

2018 – 2023 **Ph.D. in Management Information Systems**
University of Arizona
Advisor: Dr. Joseph S. Valacich
Minor: Computational Linguistics
Dissertation Title: Using Response Generation Behaviors to
Improve the Quality of Survey Data

2022 – 2023 **Certificate in College Teaching**
University of Arizona

2016 - 2018 **M.S. in Business Analytics**
University of Illinois at Chicago

2011 - 2016 **Dual Degree in Ocean Engineering and Naval Architecture**
Indian Institute of Technology Kharagpur

PUBLICATION

Kumar, M., Leroy, G., 2021 “Factors Affecting Compliance with Alerts in the Context of Healthcare-related Emergencies” *AIS Transactions on Replication Research*: Vol. 7, Article 3.

RESEARCH INTERESTS

Domain: Behavioral & Business Analytics, Human Computer Interaction

Methodology: Mouse & Mobile Data Analytics, AI & Machine Learning

MANUSCRIPTS UNDER REVIEW

Kim, D., Valacich, J.S., Jenkins, J.L., **Kumar, M.**, Wilson, D.W., “Are You, You? Enhancing Digital Privacy and Security Using Digital Behavioral Biometrics” – Manuscript under review (second round) at [Information Systems Research](#).

PREPARING FOR SUBMISSION

Kumar, M., Valacich, J.S., Jenkins, J.L., Wilson, D.W., Kim, D., “Using Response Generation Behaviors to Improve the Quality of Survey Data” – Targeted [Information Systems Research](#).

Kim, D., Valacich, J.S., Jenkins, J.L., Kim, J.Y., **Kumar, M.**, “Evaluating cognitive processes during decision-making tasks” – [Targeted MIS Quarterly](#).

WORK IN PROGRESS

Weisgarber, P., Valacich, J.S., Jenkins, J.L., Kim, D., **Kumar, M.**, “Detecting Social Desirability Bias with Human-Computer Interaction” – Manuscript in preparation.

CONFERENCE/ WORKSHOP PROCEEDINGS

Kumar, M., Kim, D., Weisgarber, P.A., Valacich, J.S., Jenkins, J.L., 2023 “Getting What You Paid For: Assessing Participant Experience Parameters for Amazon Mechanical Turk (MTurk) Workers on Survey Response Quality” MIPRO, IEEE, Opatija, Croatia.

Kim, D., Valacich, J.S., Jenkins, J.L., **Kumar, M.***, 2023 “Typing Fast versus Typing Slow: Using Typing Dynamics to Reveal Authentic and Imposter Users” Proceedings of the 56th Annual Hawaii International Conference on System Sciences.

Kumar, M.*, Valacich, J.S., Jenkins, J.L., Kim, D., 2022 “Too Fast? Too Slow? A Novel Approach for Identifying Extreme Response Behavior in Online Surveys” Proceedings of the Twenty first Annual Pre-ICIS Workshop on HCI Research in MIS, Copenhagen, Denmark.

Kumar, M.*, Valacich, J.S., Jenkins, J.L., Kim, D., 2022 “When is enough, enough? An Examination of Student Engagement when Watching Online Group Project Presentations” Proceedings of the 55th Annual Hawaii International Conference on System Sciences.

Kim, D., Valacich, J.S., Jenkins, J.L., **Kumar, M.**, Dennis, A.R., 2022 “Thinking fast or slow? Understanding Answering Behavior Using Dual-Process Theory through Mouse Cursor Movements” Proceedings of the 55th Annual Hawaii International Conference on System Sciences.

Kumar, M.*, Kim, D., Valacich, J.S., Jenkins, J.L., Dennis, A.R., 2021 “Improving the Quality of Survey Data: Using Answering Behavior as an Alternative Method for Detecting Biased Respondents” Proceedings of the Twentieth Annual Pre-ICIS Workshop on HCI Research in MIS, Austin, Texas. **(Nominated for Best Paper)**

Valacich, J.S., Jenkins, J.L., Byrd, M.D., Kim, D., **Kumar, M.***, and Williams, P., 2020 "Using Accelerometer and Gyroscope Data in Common Mobile Devices to Assess Credibility" AMCIS 2020 Proceedings.

Byrd, M. D., Jenkins, J. L., Kim, D., **Kumar, M.***, Schwartz, A. W., Valacich, J. S., Williams, P. A., and Wright, R. T., 2020 "Understanding Unauthorized Access Using Fine-Grained Human-Computer Interaction Data" Proceedings of the Eighteenth Annual Pre-ICIS Workshop on HCI Research in MIS, Munich, Germany.

* *indicates Presenter*

SKILLS

Business Intelligence: Database (SQL server management), Visualization (Tableau)

Data Mining: Machine Learning, Deep Neural Networks, Natural Language Processing

Programming and Softwares: Python, R, IBM SPSS Modeler, Microsoft Office (Excel, Word, PowerPoint, Visio, and Access).

Teaching: Learner-Centered Teaching, Evidence-Based Practice, Technology in Teaching

HONORS AND AWARDS

2023 **Hawaii International Conference on System Sciences, Doctoral Fellow**
Accepted to the Fifth Doctoral Fellows Program

2022 **Best Paper Award Nominee**
Nominated for Best Paper in Pre ICIS Workshop on HCI Research, 2022

TEACHING EXPERIENCE

INSTRUCTOR OF RECORD

Fall 2023 **Management Information Systems (MISM 2301)**
Northeastern University

Fall 2023 **Business Statistics (MGSC 2301)**
Northeastern University

Summer 2022 **Basic Operations Management (OSCM 373)**
University of Arizona
Teaching Evaluation: 4.61/5.0

TEACHING ASSISTANTSHIPS

Fall 2019 – Spring 2023	Basic Operations Management (OSCM 373) University of Arizona
Fall 2021, 2022	Strategic Communication (MIS 509) University of Arizona
Spring 2021, 2022, 2023	Production and Operations Management (OSCM 473B) University of Arizona
Fall 2020	Fundamentals of Cloud Computing (MIS 596A) University of Arizona
Fall 2019	Business Data Communications (MIS 307) University of Arizona
Spring 2019	Web Mining and Computing (MIS 510) University of Arizona
Spring 2018	Precalculus Math (MATH 121) University of Illinois at Chicago

INVITED TALK _____

2023	Examining Student Engagement with Peer Presentations Instructional Design for Education in Action (IDEA) Talk, University of Arizona
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PROFESSIONAL ASSOCIATIONS AND SERVICE _____

Reviewer

Hawaii International Conference on System Sciences
Pre ICIS Workshop on HCI Research
Design Science Research in Information Systems and Technology

Member

Association for Information Systems (AIS)