

## CURRICULUM VITAE

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RESEARCH INTERESTS	Healthcare information systems, Digital health, Network science, Statistical machine learning
EDUCATION	<p><b>Eller College of Management, University of Arizona</b>, Tucson, US PhD(Major: MIS, Minor: Statistics) Aug 2014 - May 2019 (Expected) CGPA (till date): 3.88/4.00</p> <p><b>Indian Institute of Science</b>, Bangalore, India Master of Management(Major: Business Analytics) Aug 2011 - July 2013 CGPA: 6.6/8.0</p> <p><b>Mumbai University</b>, Mumbai, India Bachelor of Engineering(Major: Electronics &amp; Telecom) June 2005 - July 2009 Passing class: First class</p>
REFEREED JOURNALS	<p><b>Srinivasan K.</b>, Currim F., Ram S. “Predicting High Cost Patients at Point of Admission using Network Science”. <i>Journal of Biomedical Health Informatics</i>, 2017.</p>
MANUSCRIPTS UNDER REVIEW	<p>Lindberg C., <b>Srinivasan K.</b>, Gilligan B. et al. “Effects of office workstation type on physical activity and stress”. <i>Occupational and Environmental Medicine</i>. (Revise and submit)</p>
WORK IN PROGRESS	<p><b>Srinivasan K.</b>, Currim F., Ram S. “Big data analysis with incomplete datasets: A simplified reduced modeling method”. Targeted towards <i>Information Systems Research</i>. (Internal review)</p> <p><b>Srinivasan K.</b>, Currim F., Ram S. et al. “Effect of sound on state switching in human stress - A Bayesian latent modeling approach”. Targeted towards <i>Management Information Systems Quarterly</i>. (Work in progress)</p>
CONFERENCE PROCEEDINGS	<p><b>Srinivasan K.</b>, Currim F., Ram S. et al. “Using digital health wearable devices to understand the relationship between sound levels and wellbeing: A segmented mixed-effects regression approach”. <i>Proceedings of the 17th Annual Workshop on Information Technology</i>, 2017.</p> <p><b>Srinivasan K.</b>, Currim F., Ram S. et al. “A regularization approach for identifying cumulative lagged effects in smart health applications”. <i>Proceedings of the 7th International Conference on Digital Health</i>, 2017.</p> <p><b>Srinivasan K.</b>, Currim F., Ram S. et al. “Feature importance and prediction modeling for multi-source healthcare data with missing values”. <i>Proceedings of the 6th International Conference on Digital Health</i>, 2016. (<b>Best paper award</b>)</p>

**Srinivasan K.**, Ram S. “Indoor environmental effects on individual wellbeing”. *Proceedings of the 6th International Conference on Digital Health, 2016*. (Extended Abstract)

Raturi V., **Srinivasan K.**, Narulkar G., Chandrashekharaiyah A., and Gupta A. “Analyzing inter-modal competition between high speed rail and conventional transport systems: A game theoretic approach”. *Proceedings of the 2nd Conference of Transportation Research Group of India, 2013*.

TEACHING

*Primary instructional role*

**MIS 331 - Database Management Systems**

Fall 2017

Number of students: 59

Overall teaching effectiveness: 3.79/5.00

**MIS 111 - Computers and Internetworked Society**

Summer II 2016

Number of students: 17

Overall teaching effectiveness: 4.69/5.00

*Teaching assistant*

**MIS 587 - Business Intelligence (Online)**

Spring 2016, Fall 2016, Spring 2017, Spring 2018

HONORS

- James F. LaSalle Teaching Excellence Award for exemplary student instructor (2017-2018)
- Best paper award in 6th International Conference on Digital Health (2016).
- Winner of *International students got talent, University of Arizona* (2014).

RESEARCH  
GRANTS

- Arizona Making Action Possible Dashboard (AZMAP) white paper grant of 7500\$ (2017).
- Eller Small Grant Research data grant of 1000\$ (2016).
- Graduate and Professional Students Council (GPSC) research travel grants of 750\$ awarded for three consecutive years (2015, 2016 and 2017).

SERVICE

- Reviewer in European Conference on Information Systems (ECIS2018).
- Volunteer at International conference of information systems (2017).
- Proctor for department PhD qualifying exam (2016-17)
- College representative in Graduate and Professional Students Council (GPSC) (2016).
- Big brother at Tucson chapter of Big Brothers and Big Sisters of America organization (2016-17).
- Volunteer/co-Instructor for R workshops organized by non-profit organization - Software & Data Carpentry (2015-).

PROGRAMMING  
& TOOLS

Python, R, Java, SQL, Spark, Cobol, MongoDB, Impala, Hive, Hue, Neo4j, SPSS, SAS, Gephi, Tableau, Atacama DQA, Google Analytics.

WORK  
EXPERIENCE

**MIS department, Eller College of Management, University of Arizona**  
Research group: **INSITE** Center for Business Intelligence and Analytics  
Role: Research Associate Aug 2014-

**Robert Bosch Engineering & Business Solutions Limited, India**  
Team: Data Analytics  
Role: Data Modeler and Analyst Aug 2013-July 2014

**Accenture Services Private Limited, India**  
Project: Business Insurance  
Role: Software Developer Dec 2009-July 2011

**Robert Bosch, India** (*Internship*)  
Team: Data Analytics Jan 2013-June 2013

**ICICI Bank, India** (*Internship*)  
Team: Business Intelligence Unit May-Jun 2012

**Bhabha Atomic Research Center, India** (*Internship*)  
Department: Nuclear Physics Jun 2008-Jun 2009

REFERENCES

Sudha Ram E-mail: [ram@eller.arizona.edu](mailto:ram@eller.arizona.edu)  
Anheuser-Busch Chair in MIS, Entrepreneurship and Innovation  
Director - INSITE Center for Business Intelligence and Analytics  
Department of Management Information Systems  
Eller College of Management, University of Arizona

Daniel Zeng E-mail: [zeng@eller.arizona.edu](mailto:zeng@eller.arizona.edu)  
Gentile Family Professor of MIS  
Department of Management Information Systems  
Eller College of Management, University of Arizona

Susan Brown E-mail: [suebrown@eller.arizona.edu](mailto:suebrown@eller.arizona.edu)  
McClelland Professor of MIS and Department Head  
Department of Management Information Systems  
Eller College of Management, University of Arizona