Aditya Karanam

UT Austin, McCombs School of Business

Information, Risk & Operations Management

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askaranam.github.io

Education

The University of Texas at Austin, McCombs School of Business

Ph.D.   Economics of Information Systems   2021 (Expected)

The University of Texas at Austin

M.S.   Economics (*Field*: Econometrics)   2020

Birla Institute of Technology & Science (BITS) - Pilani

MSc. (Tech.) Information Systems   2014

Thesis: Content Based Medical Image Classification

Research Interests

Networked economy; Digital platform ecosystems; Technology innovation; Development of deep learning methodologies to derive economic impacts from unstructured data (text, images, & videos)

Research

Manuscripts Under Revision

1. ***Aditya Karanam***, Ashish Agarwal, & Anitesh Barua. Designing for Visibility: The Case of Mobile Apps *Under 3rd round review at* **Information Systems Research** (link)

2. ***Aditya Karanam***, Deepa Mani, & Rajib Saha Comovement in Technology Partnerships *Under 2nd round review* **Management Science** (link)

3. ***Aditya Karanam***, Deepa Mani, & Rajib Saha. Ties that Bind: A Network Approach to Assessing Technology Spillovers from the ICT Industry and their Impact on R&D *Under 1st round review at* **Information Systems Research** (link)

   Featured in: Forbes, ISB Insight.

Manuscripts in Preparation

1. ***Aditya Karanam***, Ashish Agarwal, & Anitesh Barua. Developer Instincts or User Insights? A Tale of Mobile App Design ***(Job Market Paper)***

   Presented in SCECR, 2020.

2. ***Aditya Karanam***, Ashish Agarwal, & Anitesh Barua. Extracting User Suggested Features for Product Development from Noisy User Generated Content

   Presented in SCECR, 2019; WITS, 2020 (***Best Paper Nomination***)

3. ***Aditya Karanam***, Deepa Mani, & Rajib Saha. Addressing Endogeniety in Network Models

Teaching Experience

Instructor
UT Austin, McCombs School of Business

MIS 301 Introduction to Information Management (undergraduate core course)	Fall, 2019
Instructor Evaluation	4.7/5.0

Teaching Assistant
UT, Austin, McCombs School of Business

1. MSBA courses

MIS 373 Text Mining	Fall 2016, Fall 2017
MIS 373 Social Media Analytics	Spring 2017

2. BBA courses

STA 301 Introduction to Data Science	Fall 2020
MIS 373 Text Mining	Fall 2016, Fall 2017
MIS 301H Introduction to Information Management (Honors)	Spring 2018, Spring 2019

3. MBA courses

MIS 373 Text Mining	Fall 2016, Fall 2017
MIS 301 Introduction to to Information Management (Professional)	Spring 2020

Programming Skills

Languages: Python (intermediate), C (intermediate), Java (beginner), MATLAB (beginner)
Databases: SQL (intermediate), MongoDB (beginner)
Statistics: R (intermediate), STATA (intermediate), SAS (intermediate)

Employment

Indian School of Business, Hyderabad, TS, India.
Research Associate   07/2014-07/2016

Indian Statistical Institute, Kolkata, India.
Research Assistant   01/2014 – 06/2014

Indian Statistical Institute, Kolkata, India.
Summer Research Fellow, Indian Academy of Sciences   05/2013 – 07/2013

Awards & Fellowships

1.	**McCombs Dean's Fellowship**.	2016-2020
2.	**Indian Academy of Sciences**, Summer Research Fellowship.	2013
3.	**Merit Cum Need Scholarship**, BITS, Pilani.	2010-2014

Service to Profession

1. Reviewer

    (a) Management Science   Since 2019
    (b) Management Information Systems Quarterly (MISQ)   Since 2019
    (c) International Conference on Information Systems (ICIS)   Since 2020

2. Organizing and/or Chairing Sessions

    (a) 31st International Conference on Information Systems (ICIS), SFO, Cal, USA.   12/2018
        Session Chair: Social Media and Digital Collaboration

References

Anitesh Barua
David Bruton Jr. -
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McCombs School of Business
UT Austin
aniteshb@gmail.com

Ashish Agarwal
Associate Professor
Information Systems
McCombs School of Business
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Deepa Mani
Professor, Information Systems
Executive Director, SRITNE
Indian School of Business
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