## AMRITA DEY

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#### Research Interests

Machine Learning, Crowdfunding, Innovation, Prosocial Products, Fairness, Information Representation

#### Education

Ph.D. Marketing, David Eccles School of Business, University of Utah M.B.A (Marketing & Finance), Goa Institute of Management, Goa, India Bachelor of Commerce, Narsee Monjee College, Mumbai, India

Aug 2018 – 2023 (expected) 2003 2000

#### Job Market Paper

• "Image concreteness and image-text information fit in online marketing: an empirical examination of crowdfunding *success*" (with Tianyu Gu, Yu Zhu, Stephen J Carson) – under revision for *Marketing Science* 

## Select Research in Progress

- "Differences in Online Review Content between Old and New Products" (with Stephen J Carson) Target: Journal of Marketing Research
- "Viewing through the Lens of Information Representation: Framing Prosocial Products for Crowdfunding Success" (with Tianyu Gu, Stephen J. Carson). *Target: Journal of Marketing*
- "Fairness in crowdfunding donation" (with Arul Mishra) Target: Journal of Marketing

## **Invited Presentations & Conferences**

- Amrita Dey, Tianyu Gu, Yu Zhu, Stephen J Carson. "Concreteness, Similarity, and Crowdfunding Success". ISMS Marketing Science Conference. Virtual. June 3-5, 2021.
- Amrita Dey, Tianyu Gu, Yu Zhu, Stephen J Carson. "Role of concreteness in multimodal communication". Marketing Analytics Symposium Sydney (MASS). Virtual. May 26, 2022.
- Amrita Dey, Stephen J Carson. "Differences in Online Review Content Between Old and New Products". AMS: 46th Academy of Marketing Science Annual Conference. May 25-27, 2022
- Amrita Dey, Tianyu Gu, Yu Zhu, Stephen J Carson. "Information Representation for Crowdfunding Success". *ISMS Marketing Science Conference*. Virtual. June 15-18, 2022. *Session Chair on Machine Learning Applications*.
- 2022 Fellow, AMA-Sheth Foundation Doctoral Consortium

## Workshops:

Quantitative Marketing and Structural Econometrics Workshop, Kellogg School of Management, IL, Chicago, July 15<sup>th</sup> - 17<sup>th</sup>, 2019

#### **Teaching**

- Consumer Insight and Analytics (Undergraduate), University of Utah. Spring 2022. [32 students] Instructor
- Text Analytics (MSBA), University of Utah. Summer 2021, 2022. Teaching Assistant for Professor Promothesh Chatterjee
- Business Decision Algorithm (MSBA), University of Utah. Fall 2021. Teaching Assistant for Professor Arul Mishra
- Marketing Management (Undergraduate), University of Utah. Fall 2019. Teaching Assistant for Professor Abbie Griffin

#### Courses Taken

## Marketing:

- Consumer Behavioral Research\* by Arul Mishra
- Advance Analytics in Behavioral Research\* by William Moore
- Consumer Decision Making\* by Himanshu Mishra
- Philosophy, Theory, Analytics in Behavioral Research\* by Himanshu Mishra

## Computer Science:

- Machine Learning\*\* by Vivek Srikumar
- Data Mining\*\* by Jeff Phillips
- Natural Language Processing\*\* by Ellen Riloff
- Structured Prediction\*\* by Vivek Srikumar
- Deep Learning\*\* by Berton Earnshaw
- Machine Learning in Marketing\* by Arul Mishra

**Econometrics**:

Management / Strategy:

- Econometrics I\* by Mu-Jeung Yang

Entrepreneurship\* by Bill Schulze

Organization Behavior\* by *Kristina Diekmann* Strategic Marketing Theory\* by *Matthew Higgins* 

- Econometrics II\* by Elena Patel

#### Others:

- Effective Teaching\* by Georgi Rausch

## Computer Skills

Python, R, Stata, SQL, Latex

## **Professional Experience**

Head Marketing (B2B), Mahindra Group (city development venture with State Governments), India

03/2013-05/2018

- Led the team to develop and execute the brand and communication roadmap across online and offline media to attract
  international investments resulting in sustained increase in lead generation pipeline of investments and deals signed by
  30% YoY
- Structured PR initiatives that led to Mahindra World City recognized as top 3 suburbs worldwide by Economist [Dec 2014]

## Head Marketing (Water Purifier), Tata Chemicals Ltd, Mumbai, India

04/2008-02/2013

- Member of core innovation team to build low-cost water purifier (Tata Swach).
- Headed the national marketing team post launch and was responsible for end-to-end marketing roadmap for the business
  including e-commerce channel for the brand to build it into the leading non-electric brand.
- Won multiple awards including Wall Street Journal Asia Innovation Award for Innovation, 2010
- Was elected by Water Quality Association (WQA), India Chapter to be the PR lead.

#### Market Research Analyst (Consumer Products), Tata Chemicals Ltd, Mumbai, India

04/2006-03/2008

• Led the market research and new product development for consumer products division (Tata Salt, Tata Sampann)

#### Sr Research Analyst, Nielsen India Pvt Ltd & Kantar IMRB, Mumbai, India

04/2004-03/2006, 05/2003-03/2004

• Worked on quantitative and qualitative research studies in brand and communication development, market exploration, need assessment, category sizing, product feature analysis, satisfaction surveys, brand health studies

<sup>\*</sup>graduate seminar \*\* masters level course, computer science department

# References

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Arul Mishra

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Promothesh Chatterjee Assistant Professor of Marketing David Eccles School of Business 1655, Campus Center Drive, Salt Lake City Utah 84112

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