#### CURRICULUM VITAE

# **Arathy Puthillam**

Incoming Graduate Student, Rady School of Management University of California, San Diego 9500 Gilman Dr, La Jolla, CA 92093, United States

Website: arathyputhillam.netlify.app

(+91) 9769557294
<a href="mailto:aputhillam@ucsd.edu">aputhillam@ucsd.edu</a>
<a href="mailto:arathyputhillam@gmail.com">arathyputhillam@gmail.com</a>
<a href="mailto:Google Scholar">Google Scholar</a> | OSF |
<a href="mailto:AssearchGate">ResearchGate</a>

# **PREVIOUS POSITION**

2017-2022 Senior Research Assistant

Department of Psychology, Monk Prayogshala

# **EDUCATION**

Doctor of Philosophy Rady School of Management, University of California San Diego

2022-Present PhD in Management

Master of ArtsUniversity of Mumbai2017Applied Psychology

Bachelor of Arts St. Xavier's College (Autonomous), Mumbai

2015 Major: Psychology

Other Core Subjects: English Literature, Economics

#### **Summer Add-On Courses**

Summer School Hertie School, Berlin

2021 Data Science Summer School

Courses: Text as Data, Modern Survey Methods, Introduction to Python, Image as Data, Web Scraping with R, NLP: Classification, NLP: Topic Modeling, Network Analysis, Social-media based Experiments, Introduction

to Machine Learning, Introduction to Deep Learning, GeoData and Spatial Data Analysis

**Summer School** Yale University, Connecticut, USA

2013 Bombay: City, Society, Culture

Cultural Anthropology

Project: Demographics of Bombay

# RESEARCH OUTPUT

#### Peer-reviewed articles

Pavlović, T., et al. (in press). Predicting attitudinal and behavioral responses to COVID-19 pandemic using machine learning. *PNAS Nexus*.

Van Bavel et al. (2020). National identity predicts public health support during a global

- pandemic. *Nature Communications*, 13 (517). https://doi.org/10.1038/s41467-021-27668-9 [Preprint]
- **Puthillam, A.**, Parekh, A., & Kapoor, H. (2021). How do relationships to victims and perpetrators affect the advice to report rape in India? *Violence against Women*, 28(3-4), p. 780-800. https://doi.org/10.1177/10778012211005565
- **Puthillam, A.**, Parekh, A., Karandikar, S., Kapoor, H. (2021). Gratitude blindness: How does the dark triad experience gratitude? *Personality and Individual Differences*, 168, 110309. <a href="https://doi.org/10.1016/j.paid.2020.110309">https://doi.org/10.1016/j.paid.2020.110309</a>
- **Puthillam, A.**, & Karandikar, S. (2020). Watching disgustedly? Game of Thrones and disgust sensitivity. *Psychological Reports*. <a href="https://doi.org/10.1177/0033294120957245">https://doi.org/10.1177/0033294120957245</a>
- **Puthillam, A.**, Karandikar, S., & Kapoor, H. (2019). I see how you feel: How the dark triad recognizes emotions. *Current Psychology*, 1-8. doi:10.1007/s12144-019-00359-x
- Debnath, A., Phansikar, M., **Puthillam**, A.\*, & Sengupta, P. (2016). Cross sectional analysis of gender atypical behaviours. *Social Sciences International Research Journal* (ISSN: 2395-0544) *2(1)*, *378-381*.

# **Under Review/Preprints**

- Mehta, N., Inamdar, V., **Puthillam, A.,** Chunekar, S., Kapoor, H., Tagat, A., & Subramanyam, D. Assessing the impact of COVID-19 on STEM researchers in India. *Welcome Open Research* [awaiting peer review]
- Azevedo, F., et al (2022). Social and moral psychology of COVID-19 across 69 countries.[Preprint] (invited for resubmission at *Scientific Data*)
- **Puthillam, A.**, Mehta, N., Rezaei, S., Ticku, A., & Kapoor, H. Dutiful Citizens: Predictors of COVID-19 Policy Compliant Behavior in India. [under review at *Political Psychology*]
- ^**Puthillam, A.** & Kapoor, H. (2021). They caused the pandemic! Conspiratorial blame, political beliefs, trust, and health behaviors during the COVID-19 pandemic [Preprint]
- ^**Puthillam, A.** (2021). Too WEIRD, Too Fast? Preprints about COVID-19 in Psychology (invited for resubmission). [Preprint] [invited for resubmission at Collabra: Psychology]
- ^**Puthillam, A**. & Kapoor, H. (2021). I vote NOTA: Ideological Expanses of Partisanship in India. [Preprint]
- **Puthillam,** A. (2021). What makes you "Ew!"? Cross-National Measurement Invariance in Disgust Sensitivity. [Preprint]
- ^**Puthillam, A.**, Kapoor, H., & Karandikar, S. (2021). Beyond left and right: A scale to measure political ideology in India. [Preprint]
- Ticku, A., Puthillam, A., & Kapoor, H. (2021). Empathy across cultures: Critiquing the

<sup>\*</sup>Authors contributed equally to the work. Authorship order determined alphabetically

- generalized understanding and measurement of empathy.
- **Puthillam, A.** & Kapoor, H. (2021). Who cares about the outgroup? Political ideology, empathy, and moral decision-making [Preprint]
- ^**Puthillam, A.** & Kapoor, H. (2021). How are you useful to me? The relationship between dark triad and perception of help in prosocial situations. [Preprint]
- Ticku, A., **Puthillam, A.**, & Kapoor, H. (2021). How risky is it to not wear a mask? How risky is it to not wear a mask? Moral emotions are associated with risk perception and public health behaviours during the coronavirus epidemic. [Preprint]
- **Puthillam, A.**, Karandikar, S., & Kapoor, H. (2019). Winner Takes All (the Gossip): Conversations in the reality show "Bigg Boss." [Preprint]

#### CONFERENCE PRESENTATIONS

#### 2022

- **Puthillam, A.** & Kapoor, H. (2022, July). Social and personality correlates of political ideology in India. Paper to be presented at the 2022 *ISPP's Annual Meeting* [to be presented virtually].
- **Puthillam, A.** & Kapoor, H. (2022, July). Partisanship and vaccine hesitancy in India. Blitz to be presented at the 2022 *ISPP's Annual Meeting* [to be presented virtually]
- Ghai, S., Adetula, A., **Puthillam, A.**, Salvador, C., Kapoor, H., Atari, M., Saab, R (2022, June). A global diversity hackathon: Crowdsourcing diverse perspectives from the global south. [Hackathon] at the *Society for the Improvement of Psychological Science meeting*, 2022. [presented virtually]
- **Puthillam, A.** & Kapoor, H. (2022, February). Partisanship and mobility behaviors during COVID-19 in India. Poster presented at the 2022 SPSP Virtual Annual Convention.
- Ticku, A., **Puthillam, A.**, Kapoor, H., & Khanna, M. (2022, February). License to Litter? Preliminary evidence for morality as a proponent of pro-environmental behaviors. Poster presented at the 2022 SPSP Virtual Annual Convention.
- Mehta, N., **Puthillam, A.,** & Kapoor, H. (2022, February). Helpful or not? Mechanisms of prosociality in the dark triad. Poster presented at the *Sixth International Conference on Emerging Research Paradigms in Business and Social Sciences [Virtual]*.

#### 2021

**Puthillam, A.** & Kapoor, H. (2021, November). Beyond left and right: Political psychology in India. Poster presented at the *Harvard Women in Psychology Trends in Psychology Summit*.

<sup>^</sup>represents preprints that have also been presented at conferences

- **Puthillam, A.** & Kapoor, H. (2021, October). Who cares about the outgroup? Political ideology, intergroup empathy, and moral decision-making across countries. Paper to be proposed at the 2021 Psychological Science Accelerator conference

  [Preregistration] [Preprint]
- Montilla, J., **Puthillam, A.**, Kapoor, H. (2021, October). Guidelines on including non-WEIRD populations in psychological science. Paper presented at the 60th Annual Conference of the *Taiwan Psychological Association* [based on a previous hackathon] [Hackathon Materials]
- **Puthillam, A.** & Kapoor, H. (2021, October). Role of psychology in combating misinformation. Conversation at *The Centre for Internet and Society's Seminar Series on Information Disorders*.
- **Puthillam, A.**, & Kapoor, H. (2021, July). They caused the pandemic! The mediating role of conspiratorial blame on the relationship between political ideology and risk perception. Paper presented as a part of the symposium "The psychological underpinnings of believing and communicating COVID-19 conspiracies" for presentation at the 2021 Annual Scientific Meeting of the International Society of Political Psychology [Preprint]
- **Puthillam, A.**, & Kapoor, H. (2021, July). Who cares about the outgroup? Political Ideology, Empathy, and Moral Decision-Making. Paper presented at the *2021 Annual Scientific Meeting of the International Society of Political Psychology* [Preprint]
- Montilla, J., **Puthillam, A.**, Kapoor, H. (2021, June). Guidelines on including non-WEIRD populations in psychological science. Hackathon at the *Society for the Improvement of Psychological Science meeting, 2021.* [Hackathon] [Materials].
- **Puthillam, A.** (2021, June). Too WEIRD, Too Fast: Preprints about the coronavirus pandemic in psychological science: Wave 2. Lightning Talk at the *Society for the Improvement of Psychological Science meeting*, 2021 [Lightning Talk] [Slides] [Transcript]
- Ticku, A., **Puthillam, A.**, & Kapoor, H. (2021, May). How risky is it to not wear a mask? Moral emotions increase risk perception and public health behaviors during the Coronavirus epidemic. Flash talk paper presentation at the *2021 American Psychological Society Virtual Convention*. Virtual [Preprint]
- Ticku, A., **Puthillam, A.**, & Kapoor, H. (2021, May). License to litter: The moderated mediating role of environmental values and moral emotions in the relationship between past moral behaviour and intended pro-environmental behaviors. Research <u>proposal</u> poster presentation at the 2021 American Psychological Society Virtual Convention. Virtual
- **Puthillam, A.**, & Kapoor, H. (2021, February). Are you useful to me? How the Dark Triad Assesses benefits and experiences gratitude. Poster presented at the *2021 SPSP Virtual Annual Convention*. [Working paper]
- Ticku, A., Puthillam, A., Kapoor, H., & De, K. (2021, January). What predicts COVID-19

compliant behaviors in India? Paper presented at the 3<sup>rd</sup> Annual UK Political Psychology Conference.

# **Upto 2020**

- **Puthillam, A.,** Karandikar, S., & Kapoor, H. (2020, July). Political Ideology in the Indian Context. Paper presented at the *43rd Annual Scientific Meeting of the International Society of Political Psychology*, Berlin, Germany. (Held virtually due to the COVID-19 pandemic). [Modified working paper]
- **Puthillam, A.** (2016, December). The Perceptions of Moralities of Practicing and Non-Practicing Hindus in India. Paper presented at the 26<sup>th</sup> Annual Conference of the National Association of Psychology, IIT Madras, India.
- Debnath, A., Phansikar, M., **Puthillam, A.\*,** & Sengupta, P. (2016, December). Acceptance of gender atypical negative Behaviors: A Cross-sectional analysis. Paper Presented at the 26<sup>th</sup> Annual Conference of the National Association of Psychology, IIT Madras, India.
- Debnath, A., Phansikar, M., **Puthillam, A.\*,** & Sengupta, P. (2016, March). Cross Sectional Analysis of Gender Atypical Behaviors. Papers presented at the *International Conference on Women's Studies and Social Sciences*, Goa, India

# **Preregistrations**

- Mehta, N., **Puthillam, A.** & Kapoor, H. (2021, July, 28). Mechanisms of prosociality in the Dark Triad. [Link].
- Mange, U., **Puthillam, A.**, & Kapoor, H. (2021, September 20). You Are What You Eat: How Does Political Ideology Predict Disgust Toward Food in India? [Link]
- Ticku, A., **Puthillam, A.**, & Kapoor, H. (2021, June 14). License to litter: The moderated mediating role of environmental values and moral emotions in the relationship between past moral behavior and intended pro-environmental behaviors. [Link]
- **Puthillam, A.**, Kapoor, H., Tagat, A., & Karandikar, S. (2018, November 19). Cooperation and punishment in inter-group Settings. Retrieved from <u>osf.io/s92x4</u>

#### **Ad Hoc Reviewer**

Asian Journal of Social Psychology

<sup>\*</sup>Authors contributed equally to the work. Authorship order determined alphabetically

# Honors and Awards

2022	Grant for the Web (\$44,700), Interledger Foundation (with Denny George, Tarunima Prabhakar, Dr. Hansika Kapoor)  Using Web Monetization for Incentivizing Sharing of 'Good' Content
2022	<b>Spring Small Research Grant (\$1492),</b> Society for Personality and Social Psychology (with Dr. Hansika Kapoor)  Correlates of Health Misinformation in India
2021	Researchers in the Global South Grant (\$1000), Society for the Psychological Study of Social Issues (with Dr. Hansika Kapoor)  Correlates of Political Ideology in India
2021	International Travel/Registration Award (\$55), Society for Personality and Social Psychology
2021	<b>Early Career Scholar Travel Award (\$75)</b> , The International Society for Political Psychology
2021	<b>International Bridge-Building Award (\$1500)</b> , Society of Personality and Social Psychology (with Dr. Hansika Kapoor)
2020	<b>Commendation</b> : <i>Non-WEIRD science blog</i> hosted on Psychology Today, Society for the Improvement of Psychological Science
2020	<b>Study award (\$2000)</b> , Center for Open Science effort in the SCORE program (with Dr. Anirudh Tagat)  To replicate Thames and Williams (2010) as a part of the SCORE program

# INVITED TALKS

2022	International Moral Psychology Seminar Series [ECR datablitz] You are what you eat? Food-related disgust and ideology in India
2022	Mentza [20 minute live conversations] (with Dr. Hansika Kapoor, Urvi Mange, Arunima Ticku, Sarah Rezaei) Political ideology in India; Are we what we eat?, Political ideology, collective narcissism, and COVID-19 behaviors, COVID-19 mobility and partisanship
2021	New Delhi Behavioral Network [Talk] (with Dr. Hansika Kapoor) Political ideology in India
2021	COVID-19 Research Network Conference [Showcase] (with Dr. Hansika Kapoor) Behavioral science research related to COVID-19 in India
2017	St. Xavier's College (Autonomous), Mumbai [Talk] Paths after graduation in psychology

# WORKSHOPS CONDUCTED

May 2021, 2022 Quantitative Methods in Social Sciences - R and JASP

Demonstrated softwares available to conduct data analysis for participants of Monk Prayogshala's annual summer school

October 2021 Workshop on Basics of R for the Social Sciences [Materials]

A 12-hour introductory online workshop for undergraduate students of Symbiosis School for Liberal Arts

January 2021 Workshop on Open Science [Materials and video].

Conducted virtually as a part of the Bridge Building Award by the *Society of Personality* and *Social Science* on *January 13, 2021* 

February 2021 Building bridges over WEIRD science [Slides]

Conducted virtually as a part of the Bridge Building Award by the *Society of Personality* and *Social Psychology* on *February 12, 2021* 

#### SELECT PUBLISHED ESSAYS

#### See Full List here

- Mehta, N., **Puthillam, A**. & Subramanyam, D. (2022). Assessing the impact of COVID-19 on the Indian STEM community Part 1. *India Bioscience*.
- Azevedo, F., Gjoneska, B., Capraro, V., Etienne, T.W., Lamm, C., Marie, A., Jangard, S., Nitschke, J., de Mello, V.O., **Puthillam, A.**, Riaño, J. Ibanez, A., Nurse, M. & Zhang, E. (2022). An International Investigation of the Psychology of COVID-19. *Behavioural and Social Sciences at Nature Portfolio*.
- Kapoor, H. & **Puthillam, A.** (2022). How to 'solve' India's misinformation problem: Answer may lie in building trust, attention. *News Nine*.
- Kapoor, H. & **Puthillam, A.** (2022). Content and context both matter in tackling India's misinformation problem. *News Nine*.
- Kapoor, H. & **Puthillam, A.** (2022). Why tackling the misinformation problem is a complex undertaking in India. *News Nine*.
- **Puthillam, A.** (2021). As Omicron sounds new COVID alarm, why health is more political than we believe. *News Nine*.
- **Puthillam, A.** (2021). Psychology of politics: Conventional views of 'left' and 'right' wing don't work for India. *News Nine*.
- **Puthillam, A.** (2021). The COVID-19 pandemic as a social and moral dilemma. *Psychology Today*.
- **Puthillam, A.** (2021). Understanding what drives conspiracy theories, in the context of Covid-19

- in India and political beliefs. FirstPost.
- **Puthillam, A.** (2021). How culture influences how we choose to cooperate. *Psychology Today*.
- **Puthillam, A.**, Karandikar, S., & Kapoor, H. (2020) Who cares about Economic Ideology? *Political Psychology*.
- **Puthillam, A.** (2020). Opening Up the File Drawer in Cross-Cultural Psychology. *Psychology Today*.
- Sharma, Y., & **Puthillam, A.** (2020). Psychological Science Needs to Take Off Its Orientalist Lens. *Psychology Today*.
- **Puthillam, A.** (2020). Psychology's WEIRD Problem. *Psychology Today*.
- **Puthillam, A.** (2019). Still the science of the sophomore? *The Psychologist*.
- **Puthillam, A.** (2019). The Paradox of Voting. *Pragati*.
- Kapoor, H., Karandikar, S., & **Puthillam, A.** (2019). Flaws in Academic Publishing Perpetuate a Form of Neo-Colonialism. *The Wire*.
- **Puthillam, A.** (2018). Tinder and evolutionary psychology: The science behind what men and women swipe for, and why. *FirstPost*.
- **Puthillam, A.** (2018). Like a Beat Without a Melody. *Pragati*.
- **Puthillam, A.** (2018). This is your brain on Democracy. *Pragati*.
- **Puthillam, A.** (2017). Impostor Phenomenon: where self-doubt rules and success doesn't heal. *Mint on Sunday*.
- Parekh, A. & **Puthillam, A.** (2017). Analysis: How Implicit Biases Hamper Women's Participation in Science. *The Wire*.
- **Puthillam, A.** (2017). Why We Gossip: The Morality of an Immoral (but Irresistible) Pastime. *The Swaddle*.
- **Puthillam, A.** (2017). The theory of the stupid class. *Mint on Sunday*.

#### Press Coverage

- **Arathy Puthillam** quoted in the article/video Memes are to make you laugh; what if they spread disinformation? In *The Quint* (2021, July 8)
- **Arathy Puthillam** and Hansika Kapoor quoted in the article Indian Women in Science Struggled Even Before the Pandemic. Now, Things Are Much Worse in HuffPost (2020, October 10)
- **Arathy Puthillam**, quoted in the article Beware the Dark Trio! In Alittihad Newspaper (2020,

September 4). (In Arabic).

**Arathy Puthillam** (Monk Prayogshala), panelist on The Life of Science Webinar on COVID19 straining gender dynamics among Indian scientists (2020, September 12).

**Arathy Puthillam**, profiled in the article How I pursued psychology with an undying passion in Editage Insights (2018, December 11)

**Arathy Puthillam**, Hansika Kapoor, and Anirudh Tagat (Monk Prayogshala), quoted in the article Down the rabbit hole of donation shaming in The Ken (2018, September 9).

**Arathy Puthillam**, Hansika Kapoor, and Aneree Parekh (Monk Prayogshala), profiled in the article Using data-driven psychological research to find out more about Indians in The Wire (2017, December 25).

**Arathy Puthillam**, Hansika Kapoor, and Aneree Parekh (Monk Prayogshala), profiled in the article The data driven psychologists at Monk Prayogshala in The Life of Science (2017, December 21)

# RELEVANT TECHNICAL SKILLS

### **Experiment Building**

Proficient: OpenSesame, Qualtrics, Google Forms

**Reference Management** 

Proficient: Mendeley, Zotero

**Statistical Packages** 

Proficient: R, jamovi, JASP, SPSS

Beginner: Python, nVivo

**Other Relevant Tools** 

RMarkdown, Microsoft Office (Word, Excel, Powerpoint)

#### Other Expertise

**Research Design**: Survey methods, scale development, Lab-based and online experiments, field work,

**Statistical methods**: Psychometrics (Validity, Reliability, Factor Analysis, Measurement Invariance, Differential item bias, differences in mean and covariance structures), Regression Analysis (including logistic, multiple, hierarchical, and odds ratio), SEM (mediations, moderations, mediated moderations), Basic Machine Learning (Random Forest, Cluster Analysis)

**Teaching:** Workshops on R, JASP, Open Science, and non-WEIRD science

#### Professional Affiliations

Association of Research in Personality (ARP)

International Society for Political Psychology (ISPP)
Psychological Science Accelerator (PSA)
Society for Personality and Social Psychology (SPSP)
Society for the Improvement of Psychological Sciences (SIPS)

# RELEVANT ONLINE COURSES

2017 An Introduction to Consumer Neuroscience and Neuromarketing,

Copenhagen Business School, Coursera

2014 Resilience in Children Exposed to Trauma, Disaster and War: Global

Perspectives (August-October, 2014), University of Minnesota, Coursera

# RESEARCH EXPERIENCE

#### Sr. Research Assistant (2017-Present)

Department of Psychology

Monk Psychology

Supervisor: Dr. Hansika Kapoor

Supervisory Duties:

- Supervised, managed and mentored 6 research assistants and interns in developing research ideas and methods, analyzing data, and help in manuscript writing
- Administrative tasks such as setting up and following through KRAs, weekly to-dos
- Supervised 18 research participant coordinators and 23 content developers
- Six-month intensive mentorship of one research intern throughout her research project (conceptualization, preregistration, research design, literature review, data collection, journal selection, data analysis)

#### Research Duties:

- Developing research proposals
- Grant writing (as Research Assistant or co-PI)
- Analyzing data and writing reports and academic manuscripts
- Revising manuscripts based on reviewers' and/or editor's comments
- Contributing to popular press outlets

# **Editorial Duties:**

- Editing blog entries for the weekly Monk Prayogshala blog
- Editing blog entries for the Psychology Today blog (non-WEIRD science)

#### **Coursework Research Experience**

#### **Master's Coursework**

- 1. Cooperation and punishment in intergroup settings
- 2. Conspicuous Consumption: A costly signaling perspective
- 3. Imposter Phenomenon in postgraduate and doctoral students in India: A survey and a focus group
- 4. Cultural Intelligence Scale: Development and Validation
- 5. Leadership lessons from *Death of a Salesman* (Talk)

6. What is the "third wave?" The life and works of Alvin Toffler (Seminar)

#### **Bachelor's Coursework**

- 1. The psychology of terrorism and evil (Seminar)
- 2. Interpersonal attraction in unmarried heterosexual couples
- 3. The biopsychology of language (Seminar)
- 4. Interventions for caregivers of bipolar disorder
- 5. Intergenerational differences in training in organizations
- 6. Product differentiation with cycles
- 7. The relevance of Shakespeare on contemporary Indian society (Paper published in *Ithaka* journal)

# PROFESSIONAL AND VOLUNTEER EXPERIENCE

**Research Intern** (June-July, 2016) - YSC, India

(January- February, 2017) - Nelito Systems **HR Intern** 

(Summer, 2013) - Emerson Process Management, India

**Editor** (2014) - UnCommon Sense

**English Teacher** (August 2012 - March, 2013) - Navjeevan Ashasthan

**Student Blogger** (August-November, 2014) - Internshala