

Anupam Guha

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Education

Doctor of Philosophy in Computer Science

University of Maryland, College Park, MD, USA

August 2011 to December 2017, GPA: 4.0/4.0

Master of Science in Computer Science

Georgia Institute of Technology, Atlanta, GA, USA

August 2009 to August 2010, GPA: 4.0/4.0

Bachelor of Technology in Information Technology

Guru Gobind Singh Indraprastha University, New Delhi, India

2005–2009, CPI: 83%, First Class with Distinction

Academic Appointments

Assistant Professor at Centre for Policy Studies, IIT Bombay

September 2019–current

- Associated faculty at Centre for Machine Intelligence and Data Science, IIT Bombay

July 2021–current

- Associated faculty at Trust Lab, IIT Bombay

June 2023–current

Selected Publications

Peer reviewed Publications

1. Satyam Mohla, **Anupam Guha**, and Bishnupriya Bagh. A Material Lens to Investigate the Gendered Impact of the AI Industry, IJCAI Workshop on AI for Social Good, (2021).
2. Satyam Mohla, Sidharth Mohla, **Anupam Guha**, and Biplab Banerjee. Multimodal Noisy Segmentation based fragmented burn scars identification in Amazon Rainforest, *IEEE SMC*, (2020).
3. Mohit Iyyer, Varun Manjunatha, **Anupam Guha**, Yogarshi Vyas, Jordan Boyd-Graber, Hal Daumé III, and Larry Davis. The Amazing Mysteries of the Gutter: Drawing Inferences Between Panels in Comic Book Narratives, *CVPR*, (2017).
4. Mohit Iyyer, **Anupam Guha**, Snigdha Chaturvedi, Jordan Boyd-Graber, and Hal Daumé III. Feuding Families and Former Friends: Unsupervised Learning for Dynamic Fictional Relationships, *NAACL*, (2016). **Best Paper Award**
5. **Anupam Guha**, Mohit Iyyer, Danny Bouman, and Jordan Boyd-Graber. Removing the Training Wheels: A Coreference Dataset that Entertains Humans and Challenges Computers, *NAACL*, (2015).

Reports and Policy Publications

1. Anushka Jain and **Anupam Guha**. IFF's Comments on Niti Aayog's paper on "Responsible AI for All: Adopting the Framework: A use case approach on Facial Recognition Technology", *Internet Freedom foundation*, (November 2022).
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Selected Honours, Grants, Awards, Consultancies, and Activities

Trust Lab Grant 2023 from Trust Lab IITB: INR 6,00,000

August 2023 - July 2024

Consultancy Project for Digital Futures Lab: INR 6,00,000

September 2022 - December 2022

IRCC Seed Grant from IITB: INR 20,00,000

February 2021 - January 2024

Young Faculty Award from IITB: INR 4,00,000

August 2019 - July 2023

Qualcomm Innovation Fellowship, Qualcomm Award: \$100,000 (Share: \$50,000)

August 2016 - July 2017

Work Experience

Senior Researcher at Comcast Labs, DC/Philadelphia

September 2017–April 2019

Research Intern at Comcast Labs, DC supervised by Dr. Ferhan Ture

May 2016–August 2016

Research Engineer in NSI Infinium Global Pvt. Ltd., India.

September 2010–May 2011

Past Research Experience

Graduate Research Assistant at CLIP Lab, UMD, with Dr. Jordan Boyd-Graber June '14–Aug '14 and Jan '15–May '15

Graduate Research Assistant at CFAR, UMD, with Dr. Yiannis Aloimonos June 2012–August 2012, June 2016–2017

Graduate Research Assistant and Master's Project at HSI, GaTech, with Dr. Ellen Yi-Luen Do January 2010–July 2010

Teaching Experience

Assistant Professor at Centre for Policy Studies, IIT Bombay

September 2019–current

Graduate Courses Designed and Taught: PS 643, Introduction to AI, Data, and Policy; PS 626, AI, Data, and Policy; PS 630, Technology and the Future of Workers. Graduate courses co-taught: PS 609, PS 610, PS 632.

Faculty Advisor to 5 PhD, 2 MPP students, have graduated 7 MPP and 1 MPhil students.

Graduate Teaching Assistant at Department of Computer Science, University of Maryland from Fall 2011 to Spring 2016.

Have led recitations in: Java, Fall 2012; Java II, Spring 2013, Summer 2013, Summer 2014; C, Fall 2011, Spring 2016; Discrete Mathematics, Spring 2012; Image Processing, Fall 2013, Fall 2014

References are available on request.