RADHIKA RADHAKRISHNAN

radhika-radhakrishnan.com

radhika.radhakrishnan5@gmail.com +91 9632168823 Bangalore, India

RESEARCH INTERESTS

I am interested in researching the intersections of gender justice and digital technologies using feminist methodologies. Through my interdisciplinary research, I explore challenges faced by gender-minoritized communities with digital technologies in India, and find entry points to intervene meaningfully.

EDUCATION & AWARDS

Master of Arts (M.A.) Women's Studies

Tata Institute of Social Sciences, Mumbai 2017 - 2019

- GPA: 8.0/10 (Ranked Second, Batch of 2019)
- Thesis: "Changing Practices of Healthcare in India with the Entry of Artificial Intelligence-Enabled Diagnostics: A Feminist Exploratory Study" (<u>Link</u>); Supervisor: Dr. Asha Achuthan
- Prof. Chhaya Datar Prize to the Best Thesis
- Institute Silver Medal to the Second Best Student
- Best Student in Field Attachment

Bachelor of Engineering (B.E.) Computer Science

M. S. Ramaiah Institute of Technology, Bangalore 2011 - 2015

- GPA: 9.16/10 (Ranked in Top 5%, Batch of 2015)
- Best Outgoing Student Achiever, School of Computer Science

Professional Awards & Achievements

- "100 Brilliant Women in Al Ethics" in 2022, organised by Women in Al Ethics
- M. S. Bharatha Iyengar Award for Excellence in Public Policy, 2015, awarded by The Takshashila Institution

WORK EXPERIENCE

1. World Wide Web Foundation

Gender Research Manager July 2021 - Present

- Leading research projects in 6 countries to develop evidence, monitor national progress towards closing the digital gender gap, and holding governments accountable for progress on UN SDG gender+ICT targets

2. Internet Democracy Project

Researcher

January 2020 - May 2021

- Carried out original research & published 4 papers on technological surveillance of marginalised communities during COVID-19, and the datafication of healthcare in India, by building upon feminist theory
- Presented my research at 15+ national and international events, published 3 media op-eds, and a zine

3. Centre for Internet and Society

Programme Officer

March 2019 - December 2019

- Carried out original policy research and published 2 policy papers on the regulation of algorithmic transparency of Al

4. Internet Governance Forum, United Nations

Consultant, Gender July 2018 - December 2018

- Carried out multi-stakeholder consultations with diverse global digital rights communities and published 2 research outputs on gendered Internet access and UN SDGs.
- Led the "Human Rights, Gender, & Youth" vertical at the 13th Internet Governance Forum at UNESCO, Paris

5. Thorogood Associates

Business Intelligence Consultant February 2015 - November 2016

- As Technical Lead + Project Manager, led a team of 10 to develop and support a large-scale data warehousing application for a UKbased Fortune 500 company to process and analyse Big Data datasets
- Languages and software used: SQL, Javascript, Microsoft SQL Server, Microsoft Business Intelligence Suite (Integrated, Analysis, Reporting Services), Microsoft Visual Studio, Microsoft Office Suite

PEER-REVIEWED PUBLICATIONS

• Radhakrishnan, R. (2021). Experiments with Social Good: Feminist Critiques of Artificial Intelligence in Healthcare in India. Catalyst: Feminism, Theory, Technoscience 7 (2): 1–28. DOI: https://doi.org/10.28968/cftt.v7i2.34916

LIGHTLY REVIEWED PUBLICATIONS

- Radhakrishnan, R. (2021). Health Data as Wealth:
 Understanding Patient Rights in India within a Digital
 Ecosystem through a Feminist Approach. *Mumbai, Data*Governance Network. (Link)
- Radhakrishnan, R. (2020). "I took Allah's name and stepped out": Bodies, Data and Embodied Experiences of Surveillance and Control during COVID-19 in India. Mumbai, Data Governance Network. (Link)
- Radhakrishnan, R. (2020). Interrogating the Al Hype: A Situated Politics of Machine Learning in Indian Healthcare. *Economic & Political Weekly*. (Link)

POLICY PUBLICATIONS

- Radhakrishnan, R. (2021). Safeguarding Patient Rights within a
 Digital Ecosystem through a Feminist Framework. Mumbai,
 Data Governance Network. (Link)
- Radhakrishnan, R. & Sinha, A. (2020). Towards Algorithmic Transparency. Centre for Internet and Society. (Link)
- Radhakrishnan, R. (2020). Protecting Bodies and Rights in Disease Surveillance during COVID-19 in India. Mumbai, Data Governance Network. (Link)
- Radhakrishnan, R. (2018). Impact of Supplementary Models of Connectivity in Enabling Meaningful Internet Access for Women and Gender Non-Binary Persons. Internet Governance Forum, United Nations (Link)
- Radhakrishnan, R. (2018). Policy Options for Connecting and Enabling the Next Billions: Phase IV. Internet Governance Forum, United Nations (Link)

CONFERENCE PROCEEDINGS

- Raval, N., Radhakrishnan, R., Marda, V., Singh, R. (2021). Al on the Ground Approach: Critical methodological reflections and lessons from the field, ACM Fairness, Accountability, and Transparency Conference (Link)
- Radhakrishnan, R. (2018). Are Smart-Device Based Virtual Assistants Capable of Assisting with Gender Based Violence Concerns in India? National Conference on Gender-Based Cyber Violence. (Link)
- Nischal, K. N., Radhakrishnan, R., Mehta, S., & Chandani, S. (2015). Correlating night-time satellite images with poverty and other census data of India and estimating future trends. Second ACM IKDD Conference on Data Sciences (pp. 75-79). ACM, March 2015. (Link)

TEACHING EXPERIENCE

Guest lecture: "Datafication of bodies: A feminist response,"
 Certificate Course in Gender Studies, K.C. College, HSNC
 University, Mumbai (2021)

RESEARCH FELLOWSHIPS

Indian Academy of Sciences (2014)

- Supervisor: Dr. Sudarshan Iyengar (Indian Institute of Technology, Ropar)
- Carried out research on drug trafficking, crime, and technological policing in the state of Punjab.

Carnegie Mellon University Program in Technology Supported Education (non-residential) (2013)

- Supervisors: Dr. Bhiksha Raj and Dr. Rita Singh (Carnegie Mellon University, Pittsburgh)
- Carried out research and published and presented a conference paper on algorithmically imputing missing census data on poverty and estimating future trends through night-time satellite images.

TALKS, PANELS & WORKSHOP PRESENTATIONS

- Panelist: "Artificial Intelligence, Biometrics, and Democracy: India's Experience in Global Perspective," University of California, Berkeley (postponed due to COVID-19)
- Panelist: "Tech Policy and Gender," Young Leaders in Tech
 Policy, 2021 (Video)
- Panelist: "How the internet is shifting the paradigm of democracy in India," **RightsCon, 2020**
- Panelist: "Digital Rights & Inclusion After the Pandemic,"
 Observer Research Foundation CyFy, 2020 (Video)
- Panelist: "Access to Information during the COVID Crisis,"
 UNESCO, 2020 (Video)
- Invited speaker: "Surveillance during COVID-19 and Women at the Margins," Prajnya Gender Talks, 2020 (Video)
- Panelist: "Caught in the Web: Online Safety and Surveilling of Young People," YP Foundation, 2020 (Video)

- Workshop presentation: "The Internet Rules: Unboxing digital laws in South Asia," Association for Progressive
 Communications, 2020
- Workshop presentation: "Understanding Online Abuse," Centre for Internet and Society, 2020
- Invited speaker: "Gendered Biases in Artificial Intelligence,"
 Anthill Inside, HasGeek, 2019 (Video)
- Invited speaker: "Gender and Diversity in Internet Governance,"
 Indian School on Internet Governance, 2019
- Invited speaker: "Al for Social Good?," Indian Institute of Information Technology, Bengaluru, 2019
- Invited speaker: "Towards Algorithmic Transparency in India,"
 Indian Institute of Information Technology, Delhi, 2019
- Panelist: "Emerging Al technology in healthcare in India,"
 Indian Institute of Technology, Bombay, 2019
- Panelist: "Gender & Internet Governance," 13th United Nations
 Internet Governance Forum, UNESCO, Paris, 2018. (Video)

PUBLIC WRITING

- "Your Health Data is Others' Wealth," Heinrich Böll Stiftung,
 2021 (Link)
- "How Covid-19 Helped Govt Control Your Data & You,"
 Article14, 2021 (Link)
- "The Cost of Safety: Surveillance Will Not Keep Women Safe,"
 Smashboard, 2021 (Link)
- "Embodied surveillance during Covid-19 in India: A feminist perspective," **Observer Research Foundation, 2020** (Link)

PODCASTS

Podcast Host: "Cyberdemocracy Season 2" (5 episodes), Suno India, 2020-2021 (Link)

VOLUNTEER WORK

Avehi Abacus Foundation, Mumbai, 2017 - 2018

Designed an interactive module on tech-mediated gendered violence as part of the organisation's school curriculum on gender justice, and implemented the module in public schools and slum settlements in India.

UNIVERSITY EXTRA-CURRICULARS

- Winner: National Law School British Parliamentary Debate 2015, Indian Law School National Parliamentary Debate 2014
- Tournament Director: 1st Indian Women's Debating Championship, 2015
- Founder, Head: Gender and Sexuality Forum, M. S. Ramaiah Institute of Technology, 2014-2015

HOBBIES

Reading books on feminist non-fiction and historical fiction, <u>blogging</u> ('Top Writer' on "Feminism" and "Sexuality" on medium.com in 2019), public speaking, practicing yoga, cooking Asian cuisines