Sayantan Datta, M.Sc.

Independent Science Journalist

Faculty Teaching Associate, Centre for Writing and Pedagogy Krea University

Member, Editor and Contributor TheLifeofScience.com

PERSONAL INFORMATION

Full Name: Sayantan Datta

Date of Birth: 06 December 1996

Nationality: Indian

Email: dattasayantan95@gmail.com; sayantan@thelifeofscience.com; sayantan.datta@krea.edu.in

Website: sayantanspins.com

Portfolio: https://muckrack.com/sayantandatta

Google Scholar: https://scholar.google.com/citations?user=2xSiMe4AAAAJ&hl=en&authuser=4

Social Media:

Twitter: @queersprings Instagram: @prabhasvaramitra

LinkedIn: https://www.linkedin.com/in/sayantan-datta-02a3108b/

Mastodon: https://mas.to/@queersprings

RESEARCH AND WRITING INTERESTS

Research Interests: Feminist science studies; science and technology studies; gender and sexuality studies; science education

Writing Interests: Gender, sexuality and science; scientific misconduct; public health; gender-sexuality-castedisability intersections and science

WORK EXPERIENCE

Faculty Teaching Associate

Centre for Writing and Pedagogy, Krea University 2020; 2021-present

Current Responsibilities: In my role at the Centre for Writing and Pedagogy, Krea University, I teach a compulsory first-year writing course for all undergraduate students at the university. The course, titled "Writing and Oral Communication", seeks to innovatively introduce undergraduate students to principles of academic writing, including work with claims and evidence, argumentation, citation and attribution, drawing internal connections within texts and external connections between texts, preparing for scholarly discourse, etc. I have also co-designed, and continue to co-teach, a course in writing and communication in mathematics that is offered as a core and elective course for students of Mathematics majors at the university. Other responsibilities in this role include managing the Centre's Instagram page (@kreaCWP), preparing graphics for social media and coordinating the Conversation Partner programme as a part of the peer-support programme for undergraduate students at the university.

I also co-founded "<u>The Common Babbler</u>", a science pedagogy podcast series, along with my colleagues Kalyan Chakrabarti, Lakshman Varanasi and Anten Edilbert. I have also contributed to co-designing and teaching a laboratory course on using *Drosophila melanogaster* as a model organism along with my colleague Lakshman Varanasi. Finally, I mentor undergraduate students in several short-term research projects.

Member, Editor and Contributor

TheLifeofScience.com 2020-present

Project Coordinator

TheLifeofScience.com 2020

Freelance Science Communicator

Impact Science, Cactus Communications 2020

Online Engagement Coordinator

BrainAura 2020

Trainee Medical Editor

Medical Communications, Cactus Communications 9090

Research Scholar (PhD)

Tata Institute of Fundamental Research, Hyderabad 2019-2021

FREELANCE WORK EXPERIENCE

Columnist

Science and Gender, The Wire (Science) 2022-present

Columnist

International Affairs, LGBTQ Nation 2022

PROFESSIONAL SERVICE

Peer-Review Contributions:

Economic and Political Weekly, Indian Journal of Medical Ethics

Dissertation Advisory Committee:

Anjali Anil (National Institute of Advance Studies), 2022-present

EDUCATION

M.Sc. (Neural and Cognitive Sciences)

University of Hyderabad 2017-2019

CGPA: Semester 1: 9.20; Semester 2: 9.67; Semester 3: 9.78; Semester 4: 10 (*University Gold Medalist*)

B.Sc. (Hons.; Life Sciences)

Presidency University, Kolkata 2014-2017

CGPA: 8.50

Bhushan (Fine Arts)

Pracheen Kala Kendra, Chandigarh 2007-2012

LANGUAGES

Proficient: English, Hindi, Bangla

AWARDS & FELLOWSHIPS

QueerTWENTY Cohort of 2022

Egomonk 2023

Genderalities 3.0 (Theme: Gender and Work)

reFrame Institute for Art and Expression

Parag Honour List 2023 (for The Plant Whisperer; Pratham Books; Illustrator: Bhavya Kumar)

Tata Trusts 2023

Attendance Fellowship

Science Journalists' Forum 2022

Early-Career Fellowship

Transforming Education for Sustainable Futures-India Indian Institute of Human Settlements, Bengaluru 2021-2022

Diversity Reporting Grant

National Association for Science Writers (USA) 2021

Attendance Fellowship

Science Journalists' Forum 2021

Olympus Image of the Year Award

2020

Graduate Studies Fellowship

Tata Institute of Fundamental Research, Hyderabad 2019-2021

Summer Research Fellowship

Indian Academy of Sciences 2016

Cover Story of the Year

The Telegraph in Schools (TTIS) 2014

MENTORING

Darsan Ranjit, Research Assistant, Undergraduate student at the School of Interwoven Arts and Sciences, Krea University, 2023-Present

Anushka Jain, Sangath India Peers4Equity Short-Term Fellow, 2023-present

Ayushmita Samal, Sangath India Peers4Equity Fellow, 2022-present

Amisha Singh, Sangath India Peers4Equity Fellow, 2022-present

Shreya Sridhar, Intern, Capstone Thesis, Undergraduate student at the School of Interwoven Arts and Sciences, Krea University, 2022-present

Riya Parekh, Intern, Undergraduate student at the School of Interwoven Arts and Sciences, Krea University, 2022

WORKSHOPS

Conducted

Two-Day Bootcamp on Science Journalism

CSIR-Centre for Cellular and Molecular Biology 2023

"Like What?": Using Analogies in Science Communication

Professional Development Programme Outreach Team, Krea University & Centre for Writing and Pedagogy, Krea University 2023

Writing That is Seen and Heard

Centre for Writing and Pedagogy, Krea University 2023

Finding Credible Literature

Sangath India Peers4Equity Program 9099

Orientation-cum-Academic Writing Workshop

Special Issue of *Community Development Journal* (eds. Pushpesh Kumar and Sayantan Datta) on "Queer and Trans Community Building in Post-377 and Post-NALSA India"

Department of Sociology, University of Hyderabad

Centre for Writing and Pedagogy, Krea University

2022

Summary and Analysis

Jesus and Mary College 2022

One-week Faculty Development Programme-cum-Academic Writing Workshop

Gargaon College, Assam Centre for Writing and Pedagogy, Krea University 2022

Zooming In, Zooming Out: A Workshop on Academic Writing

Indian Institute of Technology Goa 2022

LGBTQIA+ in Academia Session (Moderator)

Annual *Drosophila* Research Conference 2022

Basics of Gender and Sexuality

Presidency University, Kolkata 2017

Brain Awareness Week

Presidency University, Kolkata 2015, 2016

Attended

TESF India Writing Workshop Series

Transforming Education for Sustainable Futures - India Online 2022

Quantitative Data Analysis Workshop

Transforming Education for Sustainable Futures - India Online 2022

Qualitative Data Analysis Workshop

Transforming Education for Sustainable Futures - India Online 2022

TESF Mobile Filmmaking Workshop

Transforming Education for Sustainable Futures Online 2022

Science Illustration Workshop

Tata Institute of Fundamental Research, Hyderabad 2020

Facilitator: Ipsa Jain

Science Communication Workshop

DBT/Wellcome Trust India Alliance Tata Institute of Fundamental Research, Hyderabad 2019

CONFERENCE PRESENTATIONS

Invited

"Get Out of Class": Queering Infrastructure in Higher Education

Beyond Access and Parity: Complicating the Narrative of Gender Equality in Higher Education in India Centre for Women's Studies, Savitribai Phule Pune University, Pune,

Brunel University

2023

(The presentation can be read at https://osf.io/q95d7/.)

A Policyscape Approach to Science Education in India

TransForm 2022 Centre for Law and Policy Research, Bengaluru 2022

A Vision for a Special Volume: Queer and Trans Community-Building in Post-377 and Post-NALSA India

Orientation-cum-Academic Writing Workshop for Special Issue of the *Community Development Journal* (eds. Pushpesh Kumar and Sayantan Datta)

Department of Sociology, University of Hyderabad

Centre for Writing and Pedagogy, Krea University 2022

Transgender, Gender Non-Conforming and Gender Non-Binary Persons in the Indian Science Ecosystem

Two-Day Researchers' Meet (Transforming Education for Sustainable Futures-India) Fireflies Intercultural Centre, Bengaluru

2022

An Exploration into Queer-Trans* Community Building in Indian Science Institutions

Two-Day International Workshop on Queer and Trans Community Building in Post-377 and Post-NALSA India

Department of Sociology, University of Hyderabad Centre for Writing and Pedagogy, Krea University 2022

Queering Trauma

Psychological Impact of the COVID-19 Pandemic Department of Psychology, University of Calicut 2022

Contributed

Role of DYRK1A/Mnb in Synaptogenesis

No Garland Neuroscience Indian Institute of Science Education and Research (IISER), Pune 2020

Interrogating Anger in Public Spaces: A Transfeminist Perspective

Southern Regional Conference of the Indian Association for Women's Studies University of Calicut 2019

Mitochondrial Size Regulation and Neurodegeneration: A Molecular Genetics Approach

Coherence University of Hyderabad 2019 (Awarded Best Presenter)

Queer Poetry

National Queer Conference Sappho For Equality, Kolkata 2017

POSTER PRESENTATIONS

Contributed

Mechanisms of Mitochondrial Size Regulation and Neurodegeneration

In-House Symposium
Tata Institute of Fundamental Research, Hyderabad
2019

(Co-presented with Dr Neha Singhal, Rajit Narayanan and Dr. Manish Jaiswal)

Targeting Brain Tumors

West Bengal State Science Congress Presidency University, Kolkata 2016 (Co-presented with Soumi Mukherjee)

CONFERENCES/MEETINGS

Organized

Orientation-cum-Academic Writing Workshop Towards Special Issue of *Community Development Journal* (eds. Pushpesh Kumar and Sayantan Datta)

Department of Sociology, University of Hyderabad Centre for Writing and Pedagogy, Krea University 2022

(Co-organized with Prof. Pushpesh Kumar, Department of Sociology, University of Hyderabad)

International Workshop on "Queer and Trans Community-Building in Post-377 and Post-NALSA India"

Department of Sociology, University of Hyderabad Centre for Writing and Pedagogy, Krea University

(Co-organized with Prof. Pushpesh Kumar, Department of Sociology, University of Hyderabad)

Attended

Beyond Access and Parity: Complicating the Narrative of Gender Equality in Higher Education in India

Centre for Women's Studies, Savitribai Phule Pune University, Pune

Brunel University

9093

(Presenter)

TransForm 2022

Centre for Law and Policy Research, Bengaluru

2022

(Presenter)

Science, Technology and Medicine Symposium

Annual Conference on South Asia, Madison, Wisconsin

2022

(Panelist)

India Science Festival

Foundation for Advancing Science and Technology, India

2023

(Moderator)

EpiSTEME9

Homi Bhabha Centre for Science Education, Mumbai 2022

TESF India Annual Conference

Transforming Education for Sustainable Futures - India

Indian Institute of Human Settlements, Bengaluru

2022

(Presenter)

Science Journalists' Forum

Online

2022

Two-Day Meeting on "Queer-Trans* Intimacies and Communities: Envisioning Rights and the Way Forward"

Sappho for Equality, Kolkata

2022

Two-Day Researchers' Meet

Transforming Education for Sustainable Futures - India, Bengaluru

2022

(Presenter)

Annual Drosophila Research Conference 2022

Online

2022

No Garland Neuroscience

Indian Institute of Science Education and Research, Pune

2020

(Presenter)

INVITED TALKS1

¹ This is a truncated list of invited talks. Parts of this list have been compiled years after the talks happened and, hence, might be missing information about the year in which a particular talk happened.

Queering Infrastructure in Higher Education in India

Centre for Women's Studies, University of Hyderabad 2023

Women in Science Panel Discussion

Science Club, Krea University 2023 (Panelist)

Genetically Modified Democracy

India Science Festival 2023 (In conversation with Aniket Aga)

If the #FutureIsNow, Where is AI Taking Us?

India Science Festival 2023 (In conversation with Prof. James Evans)

A Primer on Science Journalism

Science Communication Workshop Department of Geology, Benaras Hindu University & SciRio 2022

(Trans)Forming Science: Transgender, Gender Non-Conforming and Gender Non-Binary Persons in the Indian Science Ecosystem

Azim Premji School of Education Tata Institute of Social Sciences, Hyderabad 2022

Public Health Emergency and Ethics of Reporting: Learnings and Way Forward

FMES-Indian Journal of Medical Ethics &

Department of Communication, University of Hyderabad October 2022

Contextualising Gender

DHISHA Kerala July 2022

(Trans)Forming Science Institutions: Putting the Political Back in Science

Science Club

Indian Institute of Science Education and Research, Pune

Queering Science: A Vision for New Science?

Chemical Society

Indian Institute of Science Education and Research, Thiruvananthapuram

LGBTQIA+ Collective

Indian Institute of Science Education and Research, Mohali

Queer Ruptures with Healthcare: Control and Intervention

Institute of Health Metrics and Evaluation, Seattle, USA June 2022

Freelancing as a Science Journalist: Opportunities and a Roadmap

PRAYOJAN

Indian National Young Academy of Science

A Primer on Conducting Inclusive Research With Transgender and Non-Binary Communities

iHEAR Project, Sangath India

(Co-panelist with Dr Ayush Gupta, Dr Agsa Shaikh and Abigail Silversmith Irfan)

Interrogating Brahminical Cis-Heteropatriarchy in the Indian Science Ecosystem Through Feminist Science Journalism

Advanced Centre for Women's Studies Tata Institute of Social Sciences, Mumbai

Pedagogical Issues in Higher Education

Yuva Samvad

National Association for People's Movements (Co-panelist with Swati Suna and Yuvan Aves)

Biology Beyond the Binary

Sambhaavnaa Institute, Palampur

To be or not to be a Scientist: What May it Mean to be a Queer Scientist and What May it Mean for Science to be Oueer

Environmental and Social Initiative Council

Indian Institute of Science Education and Research, Bhopal

Gender Equality: Not Just a Term, Part of Our Effort Towards a More Inclusive STEM

Ambar

Women in Engineering Group

Indian Institute of Technology Kharagpur

Pushing for a Feminist Science Practice in India: The Role of Science Communication and Journalism

Centre for Writing and Communication, Ashoka University, Sonipat

Neurofeminism: Can Feminist Frameworks be Used to Look at Neuroscientific Data?

Project Encephalon

Feminism and STEM 2.0

The Feminist Collective

BioSoc

Ashoka University, Sonipat

(Co-panelist with Dr Bittu R, Dr Vineeta Bal and Basabi Bagchi)

Thinking with Science

Dayapuram Online Learning

(Co-panelist with Dr Anu Joy)

Ain't I a Scientist: Reflections of Feminism(s) and Sciences

Queer Up!

Anveshi Research Centre for Women's Studies

(Co-speaker with S Shalini Mahadev)

An Introduction to Neurofeminism

Science Education Journal Club

Tata Institute of Fundamental Research, Hyderabad

What it Means to Walk the Pride

GLEAM+ Allies India

Microsoft, Hyderabad

(Co-panelist with Vyjayanti Vasanta Mogli and Ashok Pamidi)

Making Campuses LGBTQIA+ Friendly

Gender Equality Awareness Committee

Department of Sociology, University of Hyderabad

(Co-panelist with Vyjayanti Vasanta Mogli, Rachana Mudraboyina and Mallarapu Mani)

GUEST LECTURES²

Using Drosophila melanogaster as a Model System for Genetics

Genetics Laboratory Practical Course Krea University 2023

Gender and Science

Scientific Reasoning Krea University 2023

Queer Identities and Queer Movements

Faculty Development Workshop UGC-Human Resource Development Cell University of Hyderabad 2022

Gendered Brains?

Faculty Development Workshop UGC-Human Resource Development Cell University of Hyderabad 2022

Feminisms and Scientific Knowledge

History, Philosophy and Anthropology of Science Young India Fellowship, Ashoka University 2022

History of Neurogenetics and A Critique of Genetic Investigations on Sexuality

PSYC203: Brain and Behavior Krea University 2022

Drosophila as a Neurogenetic Tool

Centre for Neural and Cognitive Sciences University of Hyderabad 2022

History of Neurogenetics

Centre for Neural and Cognitive Sciences University of Hyderabad 2022

Accessibility and Education

Critical Pedagogy National Institute of Technical Teachers' Training and Research, Chennai 2022

Basics of Academic Writing

Academic and Research Writing Workshop National Institute of Technical Teachers' Training and Research, Chennai 2022

Qualitative Interviews and Outlandish Opinions

Thinking Like a Psychologist Krea University

² This is a truncated list of guest lectures.

How Objective is Science?

Certificate Course on Interrogating Science From the Lens of Feminist Science Studies Women's Studies Centre, Jesus and Mary College, New Delhi 2022

Communicating Philosophy

Philosophical Methods Krea University 2022

Creating and Maintaining an Independent Feminist Multimedia Publication

Multimedia Storytelling Azim Premji University 2021

To Categorize or Not to Categorize

History, Philosophy and Anthropology of Science Ashoka University, Sonipat 2021

Introduction to Neurogenetics

PSYC203: Brain and Behavior Krea University 2021

Introduction to Neurons and Ion Channels

Psychology 101 Krea University 2020

Introduction to *Drosophila* Neurogenetics

Centre for Neural and Cognitive Sciences, University of Hyderabad 2020 2019

WEBINARS CONDUCTED³

Future of Indian Science

Launch of Inventa Science Magazine

Indian Women, Transgender and Non-Binary Persons in Science Calendar 2022

TheLifeofScience.com 2022

Battling Exclusions in STEMM+

Krea University

The Epidemic of Scientific Misconduct in India

TheLifeofScience.com

"Get Out of Class": A Conversation on Caste and Casteism in Our Top Institutions

TheLifeofScience.com

Intersectionality and Privilege in Science Practice in India

TheLifeofScience.com

³ This is a truncated list of selected webinars. Parts of this list have been compiled years after the webinars happened and, hence, might be missing information about the year in which a particular one happened.

Launch of Indian Women, Transgender and Non-Binary Persons in Science Calendar 2021

TheLifeofScience.com 2021

The Impact of COVID-19 on Women Researchers in India

TheLifeofScience.com

The Idea and Consequences of 'Scientific Genius'

TheLifeofScience.com

Academia vs. Industry: Higher Education in the UK

Webinar on Career Development BrainAura

Pre-Season Webinar

TheLifeofScience.com

GROUP/SOCIETY/ACADEMY AFFILIATIONS AND MEMBERSHIPS

Present

Full Member, Science Journalists' Association of India Member, Genetics Society of America Member, International Society for Non-Binary Scientists

Past

Member, National Association for Science Writers, USA Committee Member, queer/disrupt Honorary Member, Science Education Group, Tata Institute of Fundamental Research, Hyderabad

REFERENCES

Aashima Friedog

Co-founder and Editor TheLifeofScience.com <u>aashima@thelifeofscience.com</u>

Nandita Jayaraj

Co-founder and Editor TheLifeofScience.com nandita@thelifeofscience.com

Dr. Anannya Dasgupta

Director, Centre for Writing and Pedagogy Associate Professor of Literature Krea University anannya.dasgupta@krea.edu.in

Mukunth Vasudevan

Deputy Editor (Science)
The Hindu
mukunth.v@thehindu.co.in

SELECTED LIST OF JOURNALISTIC PUBLICATIONS'

⁴ This is a truncated list. For the full list, please visit my portfolio (linked in the "Personal Information" section).

Datta, S. "Behind the Joshimath Disaster, a Mental Health Crisis Awaits". *The Hindu (Premium)*, 10 February 2023, URL: https://www.thehindu.com/sci-tech/science/deep-dive-behind-the-joshimath-disaster-a-mental-health-crisis-awaits/article66492545.ece. (*Paywalled, please contact for a copy.*)

Datta, S. "Gender Continues to Complicate HIV Prevention and Intervention Programmes". *The Wire Science*, 22 January 2023, URL: https://science.thewire.in/the-sciences/gender-hiv-prevention-intervention/.

Datta, S. "The Gendered Brain: Are Men and Women Different Inside the Head?" *The Wire Science*, 10 November 2022, URL: https://science.thewire.in/the-sciences/androgynous-brain-male-female-differences/.

Datta, S. "The Queer Zine That Brought 'Dykedom' to the Forefront in India". *LGBTQ Nation*, 01 November 2022, URL: https://www.lgbtgnation.com/2022/11/queer-zine-brought-dykedom-forefront-india/.

Datta, S. "Indian Science Institutes' Curious Penchant for Gendered Hostels". *The Wire Science*, 20 November 2022, URL: https://science.thewire.in/the-sciences/gendered-segregated-hostels-science-institutes/.

Datta, S. "How Facial Recognition AI Reinforces Discrimination Against Trans People". *The Swaddle*, 14 September 2022, URL: https://theswaddle.com/how-facial-recognition-ai-reinforces-discrimination-against-trans-people/.

Datta, S. "Queer Mountaineer Alison Criscitiello and Her All-Female Team Make Science an Adventure". *LGBTQ Nation*, 18 August 2022, URL: https://www.lgbtqnation.com/2022/08/queer-mountaineer-alison-criscitiello-female-team-make-science-adventure/.

Datta, S. "Depression: New Study Hammers a Nail into the Serotonin Model Coffin". *The Wire Science*, 30 July 2022, URL: https://science.thewire.in/the-sciences/serotonin-model-depression-repeal/.

Datta, S. "Monkeypox is Not a 'Gay Disease' But it is Being Painted That Way Worldwide". *LGBTQ Nation*, 29 July 2022, URL: https://www.lgbtqnation.com/2022/07/monkeypox-not-gay-disease-painted-way-worldwide/.

Datta, S. "The Hate Wave That Onir Fears More Than Any Before". *The Times of India (Plus)*, 22 July 2022, URL: https://timesofindia.indiatimes.com/india/the-hate-wave-onir-fears-more-than-any-before/articleshow/93049693.cms. (Paywalled, please contact for a copy.)

ACADEMIC PUBLICATIONS

Preprints

Wang, P., Sarkar, S.,...Datta, S....Jaiswal, M. "DYRK1A Interacts With Tuberous Sclerosis Complex and Promotes mTORC1 Activity". *BioRxiv*, 18 January 2023, URL: https://www.biorxiv.org/content/10.1101/2023.01.18.524493v1.abstract. (Under Review: *Advanced Science* [Wiley])

Parekh, R., Datta, S. "Towards a (Trans) Inclusive Science Higher Education in India: Notes on Political Solidarity and Its Possibilities". *OSF Preprints*, 29 December 2022, URL: https://osf.io/zcv6k/. (Under Review: *Curriculum Inquiry* [Taylor and Francis])

Journal Publications

Datta, S. "On Authorship in Science: Power, Misconduct, Responsibility and Accountability". *Indian Journal of Medical Ethics*, VII, pp. 184-188, URL: https://pubmed.ncbi.nlm.nih.gov/35695868/.

Datta, S., Jaiswal, M. "Mitochondrial Calcium at the Synapse". *Mitochondrion*, 01 July 2021, 59, pp. 135-153, URL: https://www.sciencedirect.com/science/article/abs/pii/\$1567724921000520.

Datta, S. "Do Women and Men Have 'Sexed' Brains?" *Economic and Political Weekly (Engage)*, 22 January 2019, 54 (3), URL: https://www.epw.in/engage/article/do-women-and-men-have-sexed-brains.

Datta, S. "Transfeminist Mobilisations Need to be Both Transformative and Transgressive". *Economic and Political Weekly (Engage)*, 28 July 2018, 53 (30), URL:

 $\underline{https://www.epw.in/engage/article/transfeminist-mobilisations-need-to-be-both-transformative-and-transgressive}.$

Datta, S. "(Re)imagining Feminist Solidarities in Academic Spaces". *Economic and Political Weekly (Engage)*, 10 January 2018, 53 (1), URL: https://www.epw.in/engage/article/reimagining-feminist-solidarities-academic-spaces.

Datta, S. "We Refuse to be Subjects of Experiment for Those Who Do Not Understand Us: Transgender Persons Bill". 08 December 2017, 52 (49), URL: https://www.epw.in/engage/article/transgender-persons-bill-we-refuse-be-subjects-experiment-those-who-do-not-understand.

Book Chapters

Datta, S. "Finding (Homo)sexuality in the Genome: A Critique of Genetic Investigations on Sexuality". *Sexuality, Abjection and Queer Existence in Contemporary India*, ed. Pushpesh Kumar, Routledge India, 29 July 2021, pp. 178-190.

Book Reviews

Datta, S. "Science and Religion in India: Beyond Disenchantment (Renny Thomas): A Review by Sayantan Datta". *Doing Sociology*, 26 May 2022, URL: https://doingsociology.org/2022/05/26/science-and-religion-in-india-beyond-disenchantment-by-renny-thomas-2021-a-review-by-sayantan-datta/.

Policy Briefs

Datta, S., Mukherjee, D., Gaikwad, P. "(Trans)forming Science: Towards a Transgender-Inclusive Science Higher Education in India". *ResearchGate*, November 2022, URL: https://www.researchgate.net/profile/Sayantan-Datta-

2/publication/365096203 Transforming Science Towards a Transgender-

Inclusive Science Higher Education in India/links/6364aa4254eb5f547c9ff543/Transforming-Science-Towards-a-Transgender-Inclusive-Science-Higher-Education-in-India.pdf.

MULTIMEDIA PUBLICATIONS

Zines

Datta, S., Ajeya. "Science Frictions: A Zine on Trans Journeys in Science". *ResearchGate*, November 2022, URL: https://www.researchgate.net/publication/365375876 Science Friction A Zine on Trans Journeys in Science.

Comics

Datta, S., Rox. "Fire Burning Bright: Aparna and Amrita's Work in Public Health". *TheLifeofScience.com*, 14 January 2022, URL: https://thelifeofscience.com/2022/01/14/aparna-amrita-publichealth-comix/.

Datta, S., Rox. "I Have Only Brought Them Pride: A Trans Doctor's Journey in Medicine". *TheLifeofScience.com*, 27 August 2021, URL: https://thelifeofscience.com/2021/08/27/agsa_comix/.

Datta, S., Gautam, S. "Grace Banu: A Dalit-Trans Technologist Fights for a Better World". *TheLifeofScience.com*, 02 October 2020, URL: https://thelifeofscience.com/2020/10/02/grace-comix/.

Datta, S., Agarwal, U. "Salamanders, Crickets and Zebrafish: Bittu's Journey in Science (and Gender)". *TheLifeofScience.com*, 31 July 2020, URL: https://thelifeofscience.com/2020/07/31/salamanders-crickets-and-zebrafish-bittus-journey-in-science-and-gender/.

Picture Books

Datta, S., Kumar, B., "The Plant Whisperer". *Storyweaver.org*, 2021, URL: https://storyweaver.org.in/stories/342422-the-plant-whisperer

Podcasts

Datta, S. "Queering the Scientific Method". *queer/disrupt*, June 2021, URL: https://open.spotify.com/episode/1jmXFrZVGqAZZPLkTiAYhD?si=BEQlbPAAQDmpUY-8oT-7%20gQ&dl branch=1&nd=1

CITED IN MEDIA'

Katpatal, A. "Sayantan Datta". Egomonk Insights, 2023, URL: https://insights.egomonk.com/sayantan-datta-22/.

Shubha, A. "Sanrachna: Becoming Women in STEM". Zaikaana India, 08 March 2023, URL: https://www.youtube.com/watch?v=-By2oFbOMbw.

Modi, CG. "Stories of Beautiful Minds". Business Standard, 25 June 2022.

Ramesh, M. "Can't Grow as a Professional if I Can't be Myself, Say LGBTQ Engineers, Scientists". *The Quint*, 03 June 2022, URL: https://www.thequint.com/neon/gender/queer-scientists-engineers-on-non-inclusive-lgbtq-friendly-workplaces.

Pawar, P. "Reporting on Retractions". *The Open Notebook*, 31 May 2022, URL: https://www.theopennotebook.com/2022/05/31/reporting-on-retractions/.

Das, R. "Episode 6 With Science Writer and Communicator Sayantan Datta". 23 May 2022, URL: https://lnns.co/wQF8DoHBYsE.

Jena, S. "The Story of How Women in IIT Bombay in the 70s Fought Sexism and Changed the Face of Science Forever". *Scoop Whoop*, 20 May 2022, URL: https://www.scoopwhoop.com/women/how-women-of-iit-bombay-in-70s-fought-sexism/?ref=home_read.

Dhar, M. "औरतों के लिए कितनी सुरक्षित और समावेशी है विज्ञान की दुनिया?". Feminism in India, 11 May 2022, URL: https://hindi.feminisminindia.com/2022/05/11/gender-gap-in-science-and-women-essay-hindi/.

Rao, M., Mukherjee, S. "Queerness is Everywhere but Science is Biased". Science and Us, *Suno India* (Podcast), 01 April 2022, URL: https://omny.fm/shows/science-and-us/queerness-is-everywhere-but-science-is-biased.

Rao, M. "The Invisible Influence of Sexism in Science". Science and Us, *Suno India* (Podcast), 01 April 2022, URL: https://omny.fm/shows/science-and-us/the-invisible-influence-of-sexism-on-science.

"Online FDP-cum-Workshop Concludes at Gargaon College". *The Sentinel*, 31 March 2022, URL: <a href="https://www.sentinelassam.com/north-east-india-news/assam-news/online-fdp-cum-workshop-concludes-at-gargaon-college-585141?utm_source-social&utm_partner=asentinel&utm_campaign=sticky-share&utm_medium=facebook."

Gawande, A. "How Schools are Constantly Failing Queer Kids". The Times of India, 08 March 2022.

Kosuru, A. "Inclusive and Validating!: TLoS Calendar 2022-23 Features Women, Trans, Non-Binary Persons in Science". *News Meter*, 20 February 2022, URL: https://newsmeter.in/must-read/inclusive-and-validating-tlos-calendar-2022-23-features-women-trans-non-binary-persons-in-science-691706.

Shubha, A. "SAMVAAD 7: Roads of 'Education' Less Travelled | Sayantan Dutta [sic.] Speaks". *Zaikaana*, 09 February 2022, URL: https://www.youtube.com/watch?v=nqB94EuCKZg&t=1374s.

The Wire Staff. "Knee-Jerk Reaction': Madras HC Slams NCERT's Removal of Transgender-Inclusive Manual". *The Wire*, 09 December 2021, URL: https://thewire.in/lgbtqia/ncert-transgender-manual-madras-high-court.

Sahagal, K. "Queering the Discourse Around Health Inequities in India: Challenges and Solutions". *Orinam*, 28 July 2021, URL: http://orinam.net/queering-discourse-around-health-inequities-india/.

.

⁵ This list might not be representative of all media mentions of my work. This list has been curated based on the information I have been able to collate, and this has a fair chance of missing out on media mentions outside my radar.

Rathi, S. "Science Needs Diversity". *PhDs of India*, 18 July 2021, URL: https://phdsofindia.medium.com/science-needs-diversity-4b6bb15796b5.

Sahoo, P. "Isolated, Invisible: LGBTQ Scientists Talk About Their Experience at Workplace". *Hindustan Times*, 21 June 2021, URL: https://www.hindustantimes.com/cities/others/isolated-invisible-lgbtq-scientists-talk-about-their-experience-at-workplace-101624216113486.html.

Sri City, 29 March 2023