

Sayantana Datta, M.Sc.
Independent Science Journalist

*Faculty Teaching Associate, Centre for Writing and Pedagogy
Krea University*

PERSONAL INFORMATION

Full Name: Sayantan Datta
Date of Birth: 06 December 1996
Nationality: Indian
Email: dattasayantan95@gmail.com; [sayantan@thelifeofscience.com](mailto:sayantana@thelifeofscience.com); [sayantan.datta@krea.edu.in](mailto:sayantana.datta@krea.edu.in)
Website: sayantanspins.com
Portfolio: <https://muckrack.com/sayantandatta>
Google Scholar: <https://scholar.google.com/citations?user=2xSiMe4AAAAJ&hl=en>
Social Media:
Twitter: @queersprings
Instagram: @prabhasvaramitra
LinkedIn: <https://www.linkedin.com/in/sayantana-datta-02a3108b/>
ResearchGate: <https://www.researchgate.net/profile/Sayantana-Datta-2>

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-caste-disability intersections and science; climate change

WORK EXPERIENCE

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

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
2020

Research Scholar (PhD)
Tata Institute of Fundamental Research, Hyderabad
2019-2021

FREELANCE WORK EXPERIENCE

Columnist

The Next Wave, *The News Minute*
2023-present

Columnist

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

Columnist

International Affairs, *LGBTQ Nation*
2022

PROFESSIONAL SERVICE

Working Groups:

Science and Media ThinkLab (Foundation for Advancing Science and Technology - India)

Peer-Review Contributions:

Economic and Political Weekly, Indian Journal of Medical Ethics, Doing Sociology, Culture and Religion

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

Basic fluency: German

AWARDS & FELLOWSHIPS

13th Laadli Media & Advertising Award (*for "Indian Science Institutes' Curious Penchant for Gendered Hostels"; The Wire Science*)

Population First
2023

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

Green Literature Festival
2023

Attendance Fellowship

Science Journalists' Forum
2023, 2022, 2021

QueerTWENTY Cohort of 2022

Egomonk
2023

Generalities 3.0 (Theme: Gender and Work)

reFrame Institute for Art and Expression
2023

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

Tata Trusts
2023

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

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

SELECTED LIST OF JOURNALISTIC PUBLICATIONS¹

Datta, S. "Decriminalising medical negligence: views from both sides of the bed". *The Hindu (Premium)*, 28 December 2023, URL: <https://www.thehindu.com/sci-tech/health/decriminalising-medical-negligence-views-from-both-sides-of-the-bed/article67682569.ece>. (Paywalled, please contact for a copy.)

Datta, S. "Meet the Langlands Program, the world's biggest maths project | Explained". *The Hindu (Premium)*, 21 November 2023, URL: <https://www.thehindu.com/sci-tech/science/what-is-the-langlands-program-explained/article67550905.ece>. (Paywalled, please contact for a copy.)

Datta, S. "Turned away by the court, queer people in India return to the community". *The News Minute (The Next Wave - Newsletter)*, 09 November 2023, URL: <https://mailchi.mp/thenewsminute/the-next-wave-2476149?e=ffd2585d5a>.

¹ This is a truncated list. For the full list, please visit my portfolio (linked in the "Personal Information" section).

Datta, S. "Tiny carbon 'flowers' turn light to heat at unrivalled efficiency, IIT team finds". *The Hindu (Premium)*, 30 October 2023, URL: <https://www.thehindu.com/sci-tech/science/carbon-nanoflorets-iit-bombay-solar-thermal-conversation-high-efficiency/article67472739.ece>. (Paywalled, please contact for a copy.)

Datta, S. "India's cities are expanding - often into flood-prone areas | Explained". *The Hindu (Premium)*, 19 October 2023, URL: <https://www.thehindu.com/sci-tech/energy-and-environment/india-cities-expanding-into-flood-prone-areas-climate-change-explained/article67433758.ece>. (Paywalled, please contact for a copy.)

Datta, S. "Clues to ancient Kosi superflood say it could happen again today". *The Hindu (Premium)*, 29 September 2023, URL: <https://www.thehindu.com/sci-tech/science/clues-ancient-kosi-river-superflood-cascading-disaster/article67355949.ece>. (Paywalled, please contact for a copy.)

Datta, S. "Is Women's Reservation for Trans Women?". *The News Minute (The Next Wave - Newsletter)*, 28 September 2023, URL: <https://www.thenewsminute.com/the-next-wave/is-womens-reservation-for-trans-women>.

Datta, S. "When a Sociologist Studies Science". *The News Minute (The Next Wave - Newsletter)*, 17 August 2023, URL: <https://mailchi.mp/thenewsminute/the-next-wave-2475562?e=ffd2585d5a>.

Datta, S. "Evolution Isn't Against Same-Sex Behaviour in Monkeys: Study". *The Hindu (Premium)*, 06 August 2023, URL: <https://www.thehindu.com/sci-tech/science/rhesus-macaque-males-same-sex-sexual-behaviour-polygenic-homosexuality/article67161818.ece>. (Paywalled, please contact for a copy.)

Datta, S. "Indian Group Proposes Radical New Way to Settle Universe Expansion Dispute". *The Hindu (Premium)*, 17 July 2023, URL: <https://www.thehindu.com/sci-tech/science/gravitational-wave-lensing-universe-expansion-hubble-constant/article67086481.ece>. (Paywalled, please contact for a copy.)

ACADEMIC PUBLICATIONS

Manuscripts in Preparation/Under Review

Datta, S. "Towards an (Auto)Ethnography of Necropolitical Infrastructure in Indian Higher Education". (Under Review, *Sociology of Gender in India: Contemporary Issues and Emerging Perspectives*, eds. Pushpesh Kumar, Rituparna Patgiri and Aparajita Dungkung) [Invited Book Chapter]

Datta, S., & Kumar, P. "A Conduit of Contradictions: Exploring Touch and (Un)Touchability in Queer and Transgender Narratives in Contemporary India". (Under Review, *Social Change* [Sage], ed. Janaki Abraham) [Invited Journal Article]

Datta, S., & Mishra, N. "Paon/Paam Padati". (Manuscript in Preparation for *Decolonial Keywords: South Asian Thoughts and Attitudes*, eds. Sasanka Perera and Renny Thomas) [Invited Book Chapter]

Datta, S. "Towards a Trans-Affirmative Higher Education in India: A Polycscape Approach". (Under Review: *TransForming Rights - How Law Shapes Transgender Lives, Identity, and Community in India*, Centre for Law and Policy Research, Bengaluru). [Invited Book Chapter]

Preprints

Datta, S. "Get Out of Class: Queering Infrastructures in Higher Education". *OSF Preprints*, 24 February 2023, URL: <https://osf.io/q95d7/>.

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/>.

Journal Publications

Datta, S. "'It's Nice That We Can Do That Too': Investigating Trans People's Negotiations with Identity and Community Questions in Indian Science Institutions". *Community Development Journal* (Accepted; forthcoming).

Datta, S. "Epistemological Deviant, Epistemic Abjection & Lost Opportunities: A Case Study of a Muslim Trans Intersex Student's Othering and Dehumanisation in an Indian Science Classroom". *Contemporary Education Dialogue*, January 2024, URL: <https://journals.sagepub.com/doi/10.1177/09731849231206226>.

Datta, S., and Kumar Dey, B. "Bohot Kuch Hota Hai: Towards a Reparative Reading of *Pathaan*". *Doing Sociology*, 30 July 2023, URL: <https://doingsociology.org/2023/07/30/bohot-kuch-hota-hai-towards-a-reparative-reading-of-pathaan-savantan-datta-and-bishal-kumar-dey/>.

Wang, P., Sarkar, S.,...Datta, S.,...Jaiswal, M. "DYRK1A Interacts With Tuberosclerosis Complex and Promotes mTORC1 Activity". *eLife*, 12 July 2023, URL: <https://elifesciences.org/reviewed-preprints/88318>.

Datta, S. & Kumar, P. "Science, State and Procreative Conundrums: A Transgender Perspective". *Law School Policy Review*, URL: <https://lawschoolpolicyreview.com/2023/05/28/science-state-and-procreative-conundrums-a-transgender-perspective/>.

Datta, S. "The Politics of Erotic Empowerment: Repulsion and Irrationality". *Qurbatein: A Gender and Sexuality Biannual*, Ashoka University, 2, URL: <https://csgs.ashoka.edu.in/qurbatein/issue-2/articles/politics-of-erotic-empowerment>.

Datta, S. "On Authorship in Science: Power, Misconduct, Responsibility and Accountability". *Indian Journal of Medical Ethics*, 2022, 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/S1567724921000520>.

Datta, S. "Do Women and Men Have 'Sexed' Brains?" *Economic and Political Weekly*, 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*, 28 July 2018, 53 (30), URL: <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*, 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". *Economic and Political Weekly*, 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. "Inclusive Science Outreach, What Does it Mean, and Why do we Need it?". *Dhvani: A Compilation of Resources for Science Outreach in India*, ed. Manjula Harikrishnan, Karishma S. Kaushik and Ankita Rathore, IndiaBioScience.org, 2023, pp. 16-20, URL: <https://indiabioscience.org/indiabioreads/dhvani-a-compilation-of-resources-for-science-outreach-in-india>.

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-savantan-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/Savant-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

Handbooks

Queer Chennai Chronicles, The News Minute. "Inclusive Newsrooms: LGBTQIA+ Media Reference Guide". *Google News Initiative*, 2023, URL: <https://www.news-inq.com/wp-content/uploads/2023/06/Inclusive-Newsrooms-LGBTQIA-Media-Reference-Guide-English-2023-e1.pdf>. (Contributor)

Pratham Books, UNICEF. "The World we Live in, The Worlds we Create: A Conversation Starter on Gender and Diversity in Indian Picture Books". *Pratham Books*, 2023, URL: <https://prathambooks.org/forging-new-worlds-with-our-words/>. (Sensitivity Editor)

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/aqsa_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., Dali, P. "Grace: One Engineer's Fight to Make Science Education Accessible for All". *Storyweaver.org*, 2023, URL: <https://storyweaver.org.in/stories/561819-grace-one-engineer-s-fight-to-make-science-education-accessible-for-all>.

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/1jmXFzVZGqAZZPLkTiAYhD?si=BEQlbPAAQDmpUY-8oT-7%20gQ&dl_branch=1&nd=1

CITED IN MEDIA²

² 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.

- Fathima, A. "Telangana Eunuchs Act Repealed, Horizontal Reservation is Next Step". *The News Minute*, 2023, URL: <https://www.thenewsminute.com/article/telangana-eunuchs-act-repealed-horizontal-reservation-next-step-179598>.
- Das, T. "SRK's Pathaan is Hot Topic for Scholars. Adding Merit to Masala". *The Print*, 2023, URL: <https://theprint.in/feature/around-town/srks-pathaan-is-hot-topic-for-scholars-adding-merit-to-masala/1686690/>.
- Narang, G. "Indian LGBTQ+ Fiction is Out of the 'Cupboard'. With a Non-Elitist, Non-Western Language". *The Print*, 2023, URL: <https://theprint.in/ground-reports/indian-lgbtq-fiction-is-out-of-the-cupboard-with-a-non-elitist-non-western-language/1661403/>.
- Tomar, A., & Kandula, S. "Welcome Baby Step, But a Lot of Work Remains, Say Activists After HC Abolishes Colonial-Era Telangana Eunuchs Act". *The South First*, 2023, URL: <https://thesouthfirst.com/news/welcome-baby-step-but-a-lot-of-work-remains-say-activists-after-hc-abolishes-colonial-era-telangana-eunuchs-act/>.
- Dhar Karmakar, A. "How a Regressive Transgender Act Was Finally Thrown Out". *BehanBox*, 2023, URL: <https://behanbox.com/2023/07/17/how-a-regressive-transgender-act-in-was-finally-thrown-out/>.
- 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=-Bv2oFbOMbw>.
- 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://lms.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.feminismindia.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: 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>.

Sahgal, 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/>.

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>.

MENTORING

Sharvari Deshpande, M.A. second year, Women's Studies Centre, Savitribai Phule Pune University, 2023 (*co-supervised with Neha Mishra*)

Pranjali Sharma, M.A. second year, Women's Studies Centre, Savitribai Phule Pune University, 2023 (*co-supervised with Neha Mishra*)

Dipanwita Paul, TAARIF Fellow, Centre for Studies in Gender and Sexuality, Ashoka University, 2023

Darsan Ranjit, Research Assistant + Capstone Thesis Supervisee, Undergraduate student at the School of Interwoven Arts and Sciences, Krea University, 2023-Present (*Capstone Thesis co-supervised with Dr. Shruti Chakravarti*)

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

Ayushmita Samal, Sangath India Peers4Equity Fellow, 2022-2023

Shreya Sridhar, Intern + Capstone Thesis Supervisee, Undergraduate student at the School of Interwoven Arts and Sciences, Krea University, 2022-2023 (*Capstone Thesis co-supervised with Dr. Rakshi Rath*)

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

WORKSHOPS

Conducted

Curiosity Keeps the Cat: Forming Research Questions

Researching Marginalities

Women's and Gender Studies Centre & Department of Political Science, Savitribai Phule Pune University
2023

The Structure and Content of Academic Essays

How to Teach Academic Writing - A Two-Day Skill Development Workshop

Centre for Writing and Pedagogy, Krea University
2023

Persuasion by Description

Skill Development Programme

Outreach Team, Krea University

&

Centre for Writing and Pedagogy, Krea University
2023

“The Encyclopedia Galactica so Far”: Debates and Guidelines Around ChatGPT

Don't Panic: A Hitchhiker's Guide to ChatGPT
Centre for Writing and Pedagogy, Krea University
2023

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
2022

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

Queering Infrastructures: From Queer Necropolitics to an Emancipatory Politics of Living

Sociology of Gender Conference
University of Hyderabad
2023

Inclusion and Social Justice in Education for Sustainable Futures

Transforming Education for Sustainable Futures Legacy Conference
Transforming Education for Sustainable Futures
University of Bristol
2023

(Co-presented with Samina Mishra, Sujata Noronha, Beena Choksi, Asma Jama, Eric Tuye, Faustin Renzaho, Swati Dyahadroy and Anagha Tambe)

“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 Polyscape 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

Dissemination Presentation: (Trans)Forming Science - Transgender, Gender Non-Conforming and Gender Non-Binary Persons in the Indian Science Ecosystem
Education in India: Violent Desires, Exclusionary Tendencies and Transformative Potentials
Centre for Women's Studies, University of Hyderabad
Centre for Writing and Pedagogy, Krea University
2023

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

Organised

Education in India: Violent Desires, Exclusionary Tendencies and Transformative Potentials

Centre for Women's Studies, University of Hyderabad

Centre for Writing and Pedagogy, Krea University

2023

(Co-organised with Prof. Pushpesh Kumar, Department of Sociology, University of Hyderabad, and Neha Mishra, Faculty, Centre for Writing and Pedagogy, Krea University)

How to Teach Academic Writing

Centre for Writing and Pedagogy, Krea University

2023

(Co-organised with Dr. Anannya Dasgupta, Director, Centre for Writing and Pedagogy, Krea University; Neha Mishra, Faculty, Centre for Writing and Pedagogy, Krea University; and Shweta Rani, Faculty, Centre for Writing and Pedagogy, Krea University)

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

2022

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

Attended

Science Journalists' Forum

Online

2023

Peers4Equity Dissemination Conference

Sangath India

University of Chicago Centre, New Delhi

2023

(Mentor)

Transforming Education for Sustainable Futures Legacy Conference

Transforming Education for Sustainable Futures

University of Bristol

2023

(Presenter)

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

(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 TALKS³

Caste, Gender, & Science (Journalism)
Asian College of Journalism
2023
(Co-panelist with Nandita Jayaraj and Narmadha Devi)

What Does it Mean to be an Ally?
Filter Coffee, Unfiltered Conversations; Office of Inclusive Learning Support, Krea University
2023
(Co-panelist with Vivek Tewary and Sabah Siddiqui)

³ 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.

Science and Community Today

The Print Charcha

2023

(Co-panelist with Somdatta Karak, Suvrat Raju and Arnab Bhattacharya)

Trans-forming Community Building in Indian Science Institutions

Urban Lecture Series, National Institute of Advanced Studies, Bengaluru

2023

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 Aqsa 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 Queer

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 Vinceta 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 LECTURES⁴

Gendered Brains?

Gender Sensitization Programme

Centre for Women's Studies & UGC-Human Resource Development Cell

University of Hyderabad

2023

“On Whose Nature, Nurture Can Never Stick”: A History of Neurogenetics and A Critique of Genetic Investigations into Human Sexuality

PSYC203: Brain and Behavior

Krea University

2023

Thinking Like a Journalist

Writing Like a Psychologist

Krea University

2023

The Race Question in Neanderthal Science

History of Biology

Krea University

2023

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

⁴ This is a truncated list of guest lectures.

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
2022

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, Sonapat
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 CONDUCTED⁵

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

500 Women Scientists

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, *International Society for Non-Binary Scientists*

Past

Member, *Genetics Society of America*

Member, *National Association for Science Writers, USA*

⁵ 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.

Committee Member, *queer/disrupt*
Honorary Member, *Science Education Group, Tata Institute of Fundamental Research, Hyderabad*

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