Postdoctoral Research Fellow
Media Technology and Interaction Design (MID)
KTH Royal Institute of Technology, Sweden
Pronouns: she/her
anupriya@kth.se | https://anupriyatuli.github.io

Anupriya Tuli, Ph.D.

EDUCATION

IIIT–Delhi, India   2016–2023
Ph.D. Candidate, Human–Centered Design
Google Ph.D. Fellow 2021 and Visvesvaraya Ph.D. Fellow (2016-2020)
Advisors—Dr Pushpendra Singh (IIIT–Delhi) and Dr Neha Kumar (Georgia Tech, USA)

Amity University Uttar Pradesh, India   2013–2015
Master of Technology in Information Technology

Bhagat Phool Singh Mahila Vishwavidyalaya, Haryana, India   2009–2013
Bachelor of Technology in Information Technology

EXPERIENCE

Postdoctoral Research Fellow, Interaction Design Team (KTH, Sweden). Lead and collaborate on projects   2024–Present
focusing on designing interactions that foster trust and collective caring among various stakeholders involved
in an individuals' reproductive and menstrual journey.

Doctoral Researcher, Mélange Lab (IIIT–Delhi, India) and TanDEm (Georgia Tech, USA). Lead and   2016–2023
collaborate on projects on designing digital technologies supporting health and education of the
marginalized population in the Indian context. Dissertation research, situated in urban Indian context,
investigates the design of digital menstrual technologies to understand how technology design can address
cultural taboos and systemic barriers,supporting individuals throughout their menstrual journeys.

Menstrual Educator, *Sachhi Saheli NGO (Delhi, India).* Actively engage in designing and conducting   2019–Present
workshops/sessions/tools around menstrual health for sensitization and education (including adolescents
across genders) and training (teachers and counselors across genders). Contribute in designing data
collection tools to study the requirement and impact of workshops/sessions.

Research Intern, Laser Electronics Support Division, RRCAT, Department Of Atomic Energy, Govt. of India.   Jan.–June 2015
Designed and developed beamline experimental control employing motor controller for precision positioning
using Experimental Physics and Industrial Control System (EPICS) and VisualDCT.

PROJECTS

Doctoral Dissertation | Towards Menstrual Mobilities and Period-Positive Ecologies   2017–2023
Collaborating with Sachhi Saheli NGO (Delhi, India), primer field practitioner in the domain.

Technical Advisor | SAMYP: Landscaping of Youth Mental Health Policies, Programs and Stakeholders in   2021–2023
India at *Program for Appropriate Technology in Health (PATH),* India.

Mentor | Investigating and designing strategy for promoting the design of inclusive smartphone applications for semi-literate and illiterate population of India.

2018–2021

Project Lead | Designing a mobile technology for the patients and the caregivers of Schizophrenia for the facilitation of management of the illness management. Working in collaboration with the *Department of Psychiatry, All India Institute of Medical Sciences (AIIMS)*, Delhi, India.

2016–2018

MENSTRUAL EDUCATOR

*| DISCUSSANT

Menstrual Health and AI/Technology (Menstrual Health National Conclave, Delhi, India)   Nov. 2023

Wrapped in Secrecy: Toxic Chemicals in Menstrual Products (Toxics Link, Delhi, India)   Nov. 2022

*| REVIEWER

MHHM Curriculum from Primary to Tertiary Education module for India (UNESCO and P&G)   Mar. 2022

*| EDUCATIONAL WORKSHOPS

Conducted "Menstrual Health, Hygiene, and Wellbeing" awareness workshops with adolescents across genders in Govt. schools of Delhi as a part of a team from Sachhi Saheli NGO.

2019–2021

*| GUEST SPEAKER

Technology & Menstruation Health Education (Science For A Billion)   Mar. 2021

Discussion on Menstrual Myths and Hygiene, (#ProjectPeriods, 2030 Youth Force, by United Nations)   Jul. 2020

Let's talk about periods w/Anupriya Tuli (Innovating Together for a Better India, MakerGhat, Mumbai, India)   Apr. 2020

*| PANELIST

Menstrual Policy for West Bengal ('Red Conclave' campaign by Paint It Red)   Apr. 2021

Period Pedagogy ('Red Conclave' campaign by Paint It Red)   Jan. 2021

*| INVITED TALK

Webinar on Menstruation (Global Shaper Thane Hub, Mumbai, India)   Aug. 2020

Webinar on Menstrual Health and Hygiene in observation of Menstrual Hygiene Day (Delhi State Legal Services Authority–South District & Legalfoxes, Delhi, India)   May 2020

15. **Anupriya Tuli***, Azra Ismail*, Karthik S. Bhat*, Pushpendra Singh, and Neha Kumar. 2023. "Information-Backward but Sex-Forward": Navigating Masculinity towards Intimate Wellbeing and Heterosexual Relationships. In Proceedings of the 2023 CHI Conference on Human Factors in Computing Systems (CHI '23), Hamburg, Germany. ACM, New York, NY, USA, 16 pages. | * Equal contribution to the research. [doi:10.1145/3544548.3581478]

2023

14. **Anupriya Tuli**, Surbhi Singh, Rikita Narula, Neha Kumar, and Pushpendra Singh. 2022. Rethinking Menstrual Trackers Towards Period-Positive Ecologies. In Proceedings of the 2022 CHI Conference on Human Factors in Computing Systems (CHI '22), New Orleans, LA, USA . Association for Computing Machinery, New York, NY, USA, 1–20. [doi:10.1145/3491102.3517662]

2022

13. Gauri Bhatnagar, Pushpendra Singh, Neha Kumar, and **Anupriya Tuli**. 2022. Unpacking Tensions in Designing Annotation System for Public Toilets to Support Menstrual Mobilities. In Proceedings of the Twelfth International Conference on Information and Communication Technologies and Development (ICTD '22). Association for Computing Machinery, New York, NY, USA, 1–6. [doi:10.1145/3572334.357239]

2022

12. Ayushi Srivastava*, Shivani Kapania*, **Anupriya Tuli***, and Pushpendra Singh. 2021. Actionable UI Design Guidelines for Smartphone Applications Inclusive of Low-Literate Users. Proc. ACM Hum.-Comput. Interact. 5, CSCW1, Article 136 (April 2021), 30 pages. | * Equal contribution to the research. [doi:10.1145/3449210]

2021

11. **Anupriya Tuli**, Shaan Chopra, Pushpendra Singh, and Neha Kumar. 2020. Menstrual (Im)Mobilities and Safe Spaces. *In Proceedings of the 2020 CHI Conference on Human Factors in Computing Systems (CHI '20).* Association for Computing Machinery, New York, NY, USA, 1–15. [doi:10.1145/3313831.3376653]

2020

10. Neha Kumar, Naveena Karusala, Azra Ismail, and **Anupriya Tuli**. 2020. Taking the Long, Holistic, and Intersectional View to Women's Wellbeing. *ACM Transactions on Computer-Human Interaction* 27, 4, Article 23 (September 2020), 32 pages. [doi:10.1145/3397159]

2020

9. **Anupriya Tuli**, Shruti Dalvi, Neha Kumar, and Pushpendra Singh. 2019. "It's a girl thing": Examining Challenges & Opportunities around Menstrual Health Education in India. *ACM Transactions on Computer-Human Interaction.* 26, 5, Article 29 (July 2019), 24 pages. [doi: 10.1145/3325282]

2019

8. **Anupriya Tuli**, Shaan Chopra, Neha Kumar, and Pushpendra Singh. 2018. Learning from and with Menstrupedia: Towards Menstrual Health Education in India. *Proceedings of ACM Human - Computer Interaction.* 2, CSCW, Article 174 (November 2018), 20 pages. [doi: 10.1145/3274443]

2018

7. Koushik Sinha Deb, **Anupriya Tuli**, Mamta Sood, Rakesh Chadda, Rohit Verma, Saurabh Kumar, Ragul Ganesh, and Pushpendra Singh. 2018. Is India ready for mental health apps (MHApps)? A quantitative-qualitative exploration of caregivers' perspective on smartphone-based solutions for managing severe mental illnesses in low resource settings. *PLOS ONE.* [doi: 10.1371/journal.pone.0203353]

2018

6. **Anupriya Tuli**, Pushpendra Singh, Mamta Sood, Koushik Sinha Deb, Siddharth Jain, Abhishek Jain, Manan Wason, Rakesh Chadda, and Rohit Verma. 2016. Harmony: Close Knitted mHealth Assistance for Patients, Caregivers and Doctors for Managing SMIs. *ACM Proceedings of International Joint*

2016

Conference on Pervasive and Ubiquitous Computing: Adjunct (UBICOMP/ISWC '16). Heidelberg, Germany. [doi:10.1145/2968219.2968301]

5. **Anupriya Tuli**, Rajiv Jain, and H. S. Vora. 2015. Development of EPICS Based Beamline Experimental Control Employing Motor Controller for Precision Positioning. *Proceedings of Indian Particle Accelerator Conference, InPAC-2015, Department of Atomic Energy, Tata Institute of Fundamental Research.* Mumbai, India. [doi:47048513]

2015

4. **Anupriya Tuli**, Nitasha Hasteer, Megha Sharma, and Abhay Bansal. 2014. Empirical Investigation of Agile Software Development: A Cloud Perspective. *ACM SIGSOFT*, Volume 39, Issue 4. [doi:10.1145/2632434.2632447]

2014

3. Megha Sharma, Nitasha Hasteer, **Anupriya Tuli**, and Abhay Bansal. 2014. Investigating the inclinations of research and practices in Hadoop: A Systematic Review. *Proceedings of 5th International Conference, Confluence 2014: The Next Generation Information Technology Summit.* Uttar Pradesh, India. IEEE. [doi:10.1109/CONFLUENCE.2014.6949381]

2014

2. **Anupriya Tuli**, Nitasha Hasteer, Megha Sharma, and Abhay Bansal. 2014. Framework to Leverage Cloud for the Modernization of the Indian Agriculture System. *Proceedings of EIT 2014: IEEE International Conference on Electro/Information Technology.* Milwaukee, USA. [doi:10.1109/EIT.2014.6871748]

2014

1. **Anupriya Tuli**, Nitasha Hasteer, Megha Sharma, and Abhay Bansal. 2013. Exploring Challenges in Mobile Cloud Computing: An Overview. *Proceedings of 4th International Conference, Confluence 2013: The Next Generation Information Technology Summit.* Uttar Pradesh, India. IEEE. [doi:10.1049/cp.2013.2364]

2013

ARTICLES

1. Margaret Jack and **Anupriya Tuli**. 2021. Designing for liberation: our lives, mobility, and technology. Interactions 28, 2 (March - April 2021), 34–41. [doi:10.1145/3448020]

2021

REFEREED WORKSHOPS & POSTERS

6. **Anupriya Tuli**, Pushpendra Singh, and Neha Kumar. 2020. Combating Menstrual Stigma & Advocating for Menstrual Health Education in Urban India. *Workshop on Activism.* CHI'20.

2020

5. **Anupriya Tuli**, Pushpendra Singh, and Neha Kumar. 2020. Investigating the Case of Menstrual Health Education in the Urban Environs of India. *HCI Across Borders and Sustainable Development Goals Symposium.* CHI'20.

2020

4. Pushpendra Singh, **Anupriya Tuli**, Richa Kedia, Saumya Sharma, Swati Gupta, Mamta Sood, Rakesh Chadda, Mona Sharma, Rekha Patel, and Tulika Shukla. 2020. Saksham: Experiences from Developing a Mental Health Application in India. *Workshop on Rethinking Mental Health Resources.* CHI'20.

2020

3. **Anupriya Tuli**, Pushpendra Singh. 2018. Taking a Feminist Road to Menstrual Health Education Practices in India. Workshop on *Design for Sexual Wellbeing.* CHI'18.

2018

2. **Anupriya Tuli**, Pushpendra Singh. 2018. Exploring Use of Mobile Technology for Supporting Individuals with Schizophrenia in India. *The 3rd Symposium on Computing and Mental Health*. CHI'18.

1. **Anupriya Tuli**, Pushpendra Singh. 2017. In Quest of Seeking Attention of Individuals with Schizophrenia. Workshop on *Designing for curiosity workshop*. CHI'17.

ORGANIZED WORKSHOPS & EVENTS

4. Vishal Sharma, **Anupriya Tuli**, Asra Sakeen Wani, Anjali Karol Mohan, Bonnie Nardi, Marc Hassenzahl, Morgan Vigil-Hayes, Rikke Hagensby Jensen, Shaowen Bardzell, and Neha Kumar. 2024. Post-growth HCI: Co-Envisioning HCI Beyond Economic Growth. In Extended Abstracts of the CHI Conference on Human Factors in Computing Systems (CHI EA '24), May 11–16, 2024, Honolulu, HI, USA. ACM, New York, NY, USA, 7 pages. [Forthcoming]

3. Vikram Kamath Cannanure, Naveena Karusala, Cuauhtémoc Rivera-Loaiza, Annu Sible Prabhakar, Rama Adithya Varanasi, **Anupriya Tuli**, Dilrukshi Gamage, Faria Noor, David Nemer, Dipto Das, Susan Dray, Christian Sturm, and Neha Kumar. 2022. HCI Across Borders: Navigating Shifting Borders at CHI. In CHI Conference on Human Factors in Computing Systems Extended Abstracts (CHI '22 Extended Abstracts) April 29-May 5, 2022, New Orleans, LA, USA. Association for Computing Machinery, New York, NY, USA, 5 pages. [doi:10.1145/3491101.3503706]

2. Pranjal Jain, Samia Ibtasam, Sumita Sharma, Nilavra Bhattacharya, **Anupriya Tuli**, Dilrukshi Gamage, Dhruv Jain, Rucha Tulaskar, Priyank Chandra, Lubna Razaq, Rahat Jahangir Rony, Deepak Ranjan Padhi, Mohit Jain, Suleman Shahid, Nova Ahmed, Devanuj Balkrishan, and Pushpendra Singh. 2021. From the Margins to the Centre: Defining New Mission and Vision for HCI Research in South Asia. In the CHI Conference on Human Factors in Computing Systems Extended Abstracts (CHI'21 Extended Abstracts), 9 pages. [doi:10.1145/3411763.3441327]

1. Neha Kumar, Daniel A. Epstein, Catherine D'Ignazio, Amanda Lazar, Andrea Parker, Muge Haseki, and **Anupriya Tuli**. 2019. Women's Health, Wellbeing, & Empowerment. *In Conference Companion Publication of the 2019 on Computer Supported Cooperative Work and Social Computing (CSCW '19)*. Association for Computing Machinery, New York, NY, USA, 116–121. [doi:10.1145/3311957.3358606]

ACADEMIC SERVICE

*| REVIEWER

CHI | The ACM CHI Conference on Human Factors in Computing Systems	2020–2024
PlOS ONE	2022
CSCW | The ACM Conference On Computer-Supported Cooperative Work And Social Computing	2019–2021,2024
Shadow PC COMPASS |ACM SIGCAS/SIGCHI Conference on Computing and Sustainable Societies	2021
DIS | The ACM SIGCHI Conference on Designing Interactive Systems	2021

Asian CHI Symposium   2021

IndiaHCI | The India HCI conference   2020–2021

ToCHI | ACM Transactions on Computer-Human Interaction   2020, 2023

ICTD | The International Conference on Information & Communication Technologies and Development   2020

*| ORGANIZING COMMITTEE

Associate Chair (AC) | Health Subcommittee at CHI 2024   2023-2024

General Chair | ACM SIGCHI Symposium for HCI and Friends (IIT Bombay, India)   2022

Assistant to Equity & Justice Chairs | CHI 2022   2021–2022

Student Volunteer Co-Chair | CSCW 2021   2020–2021

Travel Co-Chair | ICTD 2019   2018–2019

Design Co-Chair | Research Showcase (IIIT-Delhi, India)   2017

*| STUDENT VOLUNTEER

CHI | The ACM CHI Conference on Human Factors in Computing Systems   2021, 2023

CSCW | The ACM Conference On Computer-Supported Cooperative Work And Social Computing   2020

ACM SIGCHI Summer School | Expanding the Horizons of Human-Centered AI (Delhi, India)   2019

*| DISCUSSANT

ACM SIGCHI Symposium | Session on *"Health and Design"* at HCI and Friends (IIT Bombay, India)   2022

IndiaHCI | Student Research Consortium   2020

ACM SIGCHI Summer School | Session on *"AI and Social Good"* at Expanding the Horizons of Human-Centered AI (Delhi, India)   2019

INVITED TALKS

IDC, IIT Bombay | Reflections and Learnings from My PhD Journey in India   2023

SIGCHI Mumbai Chapter | Rethinking Menstrual Trackers Towards Period-Positive Ecologies   2022

MISC, University of Michigan | Taking the Long, Holistic, and Intersectional View to Women's Wellbeing   2021

IndiaHCI | Menstrual (Im)Mobilities and Safe Spaces   2020

IndiaHCI | Examining Challenges and Opportunities with Menstrual Health Education in India   2020

University of Toronto | Menstrual (Im)Mobilities and Safe Spaces   2020

CHIversity Talks | Menstrual (Im)Mobilities and Safe Spaces   2020

CHIversity Talks | Examining Challenges and Opportunities with Menstrual Health Education in India   2020

TEACHING EXPERIENCE

*| TEACHING FELLOW

Introduction to Human-Machine Interface, IIT Jodhpur, India (Winter) — 2022

*| GUEST LECTURE

Rethinking Menstrual Trackers Towards Period Positive Ecologies, Gender and Development, GaTech (Spring) — 2024

Heuristic Evaluation, DES205/519: Design of Interactive Systems, IIIT–Delhi, India (Winter) — 2022

Menstrual (Im)Mobilities and Safe Spaces, Ethics & Technology, New York University Tandon (Fall) — 2021

Applying Thematic Analysis in Practice, DES204: Human Computer Interaction, IIIT–Delhi, India (Monsoon) — 2019

Feminist HCI Framework, DES204: Human Computer Interaction, IIIT–Delhi, India (Monsoon) — 2019

Introduction to HCI, DES201: Design Processes and Perspectives, IIIT–Delhi, India (Winter) — 2018

Introduction to HCI, Summer School Workshop, IIIT–Delhi, India (Summer) — 2018

*| TEACHING ASSISTANT

DES204: Human-Computer InteractionI, IIIT–Delhi, India (Winter) — 2020

CSE535: Mobile Computing, IIIT–Delhi, India (Monsoon) — 2019

DES204: Human-Computer InteractionI, IIIT–Delhi, India (Winter) — 2019

DES101: Design Drawing Visualization, IIIT–Delhi, India (Winter) — 2018

CSE232: Computer Networks, IIIT–Delhi, India (Monsoon) — 2017

CSE231: Operating Systems, IIIT–Delhi, India (Winter) — 2017

RM101- 102: Data Structures and Algorithm, IIIT–Delhi, India (Summer) — 2016

DES130: Introduction to Engineering Design, IIIT–Delhi, India (Winter) — 2016

SUBMISSION MENTORSHIP

3. Bhavya Chopra, Khushali Verma, Sonali Singhal, and Utsav Singla. 2021. Reality Tales: Facilitating User-Character Interaction with Immersive Storytelling. In Extended Abstracts of the 2021 CHI Conference on Human Factors in Computing Systems (CHI EA '21). Association for Computing Machinery, New York, NY, USA, Article 489, 1–7. [doi:10.1145/3411763.3451522] — 2021

2. Kanupriya Singh, Shruti Dabas, Jatin Singhal, and Gaurav Gautam. 2021. HungerDeal: India's First Food Delivery Price Comparison App. In IndiaHCI '20: Proceedings of the 11th Indian Conference on — 2021

Human-Computer Interaction (IndiaHCI 2020). Association for Computing Machinery, New York, NY, USA, 76–81. [doi:10.1145/3429290.3429305]

1. Angel Walia, Prakhar Goel, Varnika Kairon, and Mayank Jain. 2020. HapTech: Exploring Haptics in Gaming for the Visually Impaired. In Extended Abstracts of the 2020 CHI Conference on Human Factors in Computing Systems (CHI EA '20). Association for Computing Machinery, New York, NY, USA, 1–6. [doi:10.1145/3334480.3381655]

2020

STUDENT MENTORSHIP

Riya Singh, B.Tech. Computer Science and Design, IIIT–Delhi	2021–Present
Snehal Gaikwad, M.Des., IDC, IIT Bombay	Jan.–July 2023
Gauri Bhatnagar, B.Tech. Computer Science and Social Science, IIIT–Delhi (Currently at Expedia Group)	2020–2022
Pranjal Jain, M.Des. HCD, Srishti Institute of Arts, Design and Technology, Banagluru	Apr.–Dec. 2021
Arpit Paurush, M.Des. in HCD, Srishti Institute of Arts, Design and Technology, Banagluru	Apr.–Dec. 2021
Harshita Pandey, M.Tech. Computer Science Post, IIIT–Delhi	July–Nov. 2020
Shivani Kapania, B.Tech. Computer Science, BVP Delhi (currently PhD student at)	2019–2021
Ayushi Srivastava, B.Tech. Computer Science, IIIT–Delhi (currently at Soroco)	2019–2021
Shaan Chopra, B.Tech. Computer Science, IIIT–Delhi (currently PhD in HCI at University of Washington)	2017-2020
Siddharth Jain, B.Tech. Computer Science, IIIT–Delhi (currently at Microsoft)	2016–2017
Abhishek Jain, B.Tech. Computer Science, IIIT–Delhi (currently at Amazon)	2016–2017

AWARDS, HONORS, & GIFTS

*| FELLOWSHIPS

Digital Futures Postdoc Fellowship	Jan. 2024–Present
Young Researcher at Heidelberg Laureate Forum	2023
Google Ph.D. Fellowship for the late-stage doctoral students	2021–2022
Visvesvaraya Ph.D. Fellowship, Ministry of Electronics & Information Technology (MEITY), Govt. of India	2016–2020
Menstrupedia Changemaker Fellowship	2020
Future Digileader, Digital Futures, Stockholm, Sweden	2020

*| RECOGNITION FOR RESEARCH CONTRIBUTIONS

First runner-up, Best Poster for Unpacking Tensions in Designing Annotation System for Public Toilets to Support Menstrual Mobilities, SIGCHI Symposium on HCI and Friends, IIT Bombay, India · 2022

Second position, Best Poster for "It's a girl thing": Examining Challenges & Opportunities around Menstrual Health Education in India, Digital Delhi Conclave 2022, IIIT-Delhi, India · 2022

*| RECOGNITION FOR OUTSTANDING REVIEWS (#7)

The ACM CHI Conference on Human Factors in Computing System · 2020–2024

*| BEST TEACHING ASSISTANT

DES204: Human-Computer Interaction, IIIT–Delhi, India (Winter) · 2019

CSE535: Mobile Computing, IIIT–Delhi, India (Monsoon) · 2019

*| TRAVEL AWARDS

IIIT-Delhi Travel Award (INR 1,40,000) for HLFF's Heidelberg Laureate Forum 2023 · 2023

SIGCHI Gary Marsden Development Fund (USD 2500) for ACM CHI 2023 · 2023

Microsoft Research Travel Grant (USD 1500) for CHI 2020 · 2020

Google Travel Award (USD 3000) for CHI 2020 · 2020

Vishveshwarya Travel Grant (USD 600) for CSCW 2018 · 2018

Microsoft Research Travel Grant (USD 1200) for CSCW 2019 · 2018

SIGCHI Gary Marsden Development Fund (USD 2080) for ACM CSCW 2018 · 2018

SIG Travel grant (USD 500) for ACM COMPASS 2018 · 2018

ACM Student Scholarship (INR 2300) for Grace Hopper Celebration India 2017 · 2017

Microsoft-Inria Joint Research Center student travel grant (Euro 425) for ACM CHI 2017 · 2017