Navjit Gaurav

Assistant Professor, Department of Architecture and Planning, IIT-Roorkee

+91-8527455283 | navjit.gaurav@ar.iitr.ac.in | www.navjitgaurav.com

Area of Interest: Design education, Human-centered design, Disability & design, Universal, Accessible, Inclusive Design, Social Design, Design Theory, User-experience design, Design History, Person-Environment relationships, Community-based design, Arts-Based Approaches for Community Engagement, Public policy, Participatory Action Research, and Design communication.

ACADEMIC RECORDS

Sep. 2019-Sep. 2023 **PhD in user-experience design** Status: Awarded CGPA: 7.40 3-minute thesis **runner-up and people choice award winner** [Queen's Hall of Fame]	**School of Rehabilitation Therapy, Queen's University, Kingston, Canada** *Relevant Coursework:* An Introduction to Evaluation as Community Engaged Scholarship, Inclusive Design, Social Architecture, Research Methods, Grant Writing, Program evaluation, community-based design, and development. **Skills:** Writing and Oral communication, leading research projects from inception to completion, research communication, project development, supervision, course development, application of NVivo, Endnote, R in research, strategic leadership and mentoring, program management, presentation and coordination, analytical and reflective approaches. **PhD Thesis:** **Child and disability-friendly school design to improve participation and inclusion of Children with physical disabilities in Mumbai.**
July 2017-May 2019 **Masters in Disability and Design** CGPA: 7.40 (Gold Medal in Research and Best Student Fieldwork)	**Department of Disability Studies and Action, Tata Institute of Social Sciences (TISS), Mumbai, India** *Relevant Coursework:* User-sensitive design, Government programs and their implementations, Research Proposal Development, Qualitative and Quantitative research, Management of Rehabilitation Programme for the Disabled, Community casework, Understanding user psychology, Universal Design, and disability. **Skills:** Oral and written communication, policy analysis, application of SPSS and Atlas Ti in research, problem-solving, design thinking, stakeholder management and analysis, negotiation, and organization while working on government research projects. **Master's Thesis:** **Architectural and Academic barriers faced by Students with Orthopedic Disabilities in Higher Education Institutions.**
July 2008-May 2013 **Bachelor of Architecture** CGPA: 7.37 (Best three creative undergraduate architectural theses of the country by A+D magazine)	**School of Planning and Architecture (SPA-B), Bhopal, India** *Relevant Coursework:* Architectural Design Studios, Building Material and Construction, Structure, History of Architecture, Building Services, Theory of Design, Housing, Urban Design, Principles of Human Settle, Professional Practice, Behavioral Practices. **Skills:** Oral and written presentation, public speaking, leadership and management, problem-solving, critical thinking, Intercultural competence, collaboration and teamwork, design thinking, analytical decision-making. **Undergraduate Thesis:** **Tribal Cultural and Heritage Centre, Jharkhand.**

Grants, Fellowships and Scholarships

Queen's University, Kingston, Canada

2024	**Architectural Heritage Documentation** [100 years of Douglas Library]. ($4500).
2023	Inclusive Community Fund. ($3000)
2023	**Architectural documentation for International Partnership**. ($2500)
2023	3-minute thesis (runner's up and people's choice). ($500 + $100)
2021	Graduate Dean's Doctoral Field Travel Grant. ($3,000)
2021	**Accessibility Standard Canada Research Fellowship**[1]. ($28,000)
2019	Scholarship Beyond Boundaries. ($100)
2019	**Queen Elizabeth II Diamond Jubilee Scholarship**. (Funded Ph.D. & living allowances)
2019	Pradeep Khare Memorial Scholarship. ($1500)

Tata Institute of Social Sciences (TISS), Mumbai, India

2021	**Disability Inclusion and Participatory Governance Research Fellowship**. ($600)
2019	**I-Access Accessibility Research Fellowship**. ($1500)
2017	MVBS Student Excellence Scholarship. ($3500)

Professional International/National Research Experience

Queen's University Canada

(Doctoral Project)

Sep 2019- Sep 2023

- **Aim:** to explore designers' understanding of disability and its influence on their school design choices. Further, **to explore children's participation and social interaction experience with school spaces and their idea of inclusive schools** in Mumbai's informal settlements.
- **Impact: Developed a policy brief and presented it at the United Nations Academic Council in Geneva**. It is under review by the local government and decision-makers in Mumbai.
- Prepared a practical guide based on study findings that the Brihanmumbai Municipal Corporation (BMC) in Mumbai already uses to assess their school spaces.
- **Publications:** The first and second papers were published, the third paper is under review, and the fourth paper is in preparation.
- **Currently developing a training and upskilling program for schoolteachers and designers with the inclusive education department of BMC.**

Queen's University, Canada, and the University of Ghana

June 2023-Aug 2023

- A summer school project **to develop a collaborative community-engaged project to improve literacy, schooling experience, and WASH facilities using design thinking and theory of change**.
- Developed a **Participatory Action Project** involving the local community partner, institutions, and government.

Queen's University Program Curriculum Assistant

Aug 2023- Dec 2023

- Collaborated with relevant personnel, helped the academic team **archive data for the program evaluation (PE), and conducted a descriptive statistical analysis** of Qualtrics survey data from 14 diverse surveys.
- **Prepared written reports per the PE plan** in consultation with the committee chair(s).

---

[1] funded by Government of Canada

	• Monitored adherence to the PE plan and raised concerns tactfully and with a focus on problem-solving/resolutions.
Queen's University- Centre for Teaching and Learning Nov 2022-Sep 2023	• I collaborated with students from diverse disciplines and co-developed a workshop and tool to sensitize education professionals and students toward **creating a safe and accountable classroom space.** • We **developed a guide for students who may encounter challenges accessing resources, seeking support, and addressing needs related to anti-oppressive practices** (i.e., exclusion, oppression, micro-aggressions) in STEM. • **The workshop has benefited 55 graduate students to date**. This experience has enhanced my strategic leadership and collaboration skills and my ability to efficiently develop and deliver educational materials on culturally sensitive, intersectional, and gender-inclusive topics.
Queen's University and Community Care organizations across Canada Sep 2022 – Aug 2023	• To explore the appropriate [balance of formal and natural support for families having members with developmental disabilities](#) **to advocate for social policy and systems change**. • **Demonstrated proficiency in qualitative data management, organization, and analysis** from sources, including interviews, reports, and other relevant documents. • Developed case studies write-ups and designed knowledge translation strategies. • Facilitated focus groups with family members and community partners, **enhancing my stakeholder engagement and collaborative problem-solving skills**.
Queen's University and the Government of Canada (Literacy and Accessibility Project) Sep 2021- Aug 2022	• Explored the most applicable **models and frameworks across contexts for the accessibility and assessment of AAC devices** for individuals who use AAC. • Supported my team in conducting a [scoping review](#), including database searches, organizing data on Covidence, and collaboratively writing a scoping review. • Made [a knowledge translation video](#) utilizing my video design skills **to efficiently disseminate research findings for policy advocacy** to a diverse audience, including government officials.
Queen's University, George Mason University USA, and Family Alliance Ontario Sep 2020- Aug 2021	• To explore [family-teacher partnerships](#) **to support the learning experience of students with disabilities amidst COVID-19**. • Demonstrated proficiency in **qualitative and quantitative data management** by cleaning, organizing, and analyzing data from an online Qualtrics survey. • **Utilized my graphic design skills to create multi-page infographics and concise tip sheets for advocacy and to translate research findings** to diverse audiences.
Queen's University, University of Ghana, University of Gondor Ethiopia, and University of Cape Town, South Africa Jan 2023- Mar 2023	• To mobilize research findings from the **Transition of Youth with Disabilities in Education Systems** to project stakeholders in three African countries - Ethiopia, Ghana, and South Africa. • I applied **graphic design proficiencies to craft a knowledge translation tool** using Photoshop. • Presented research findings in simple language with accompanying graphics, enhancing accessibility and comprehension.

TISS- Mumbai and Directorate of Higher Education Maharashtra June 2019- Aug 2019	• To **conduct an accessibility assessment of twelve state-funded universities in Maharashtra** and engage with diverse stakeholders to advocate for policy change. • I spearheaded the **architectural accessibility compliance audits and capacity building of architects, civil engineers, and other design professionals** of 12 state government-funded university campus buildings in Maharashtra, India. • Through conscious efforts involving advocacy with students with disabilities, **we brought policy-level change for accessibility and inclusion in university education**.

Professional Experience

Community Architect June 2015-June 2017	• **Sahyog The Helping Hand, New Delhi** • **Spearheaded architectural developments** consistent with the smart city mission for slum community development in Delhi. • **Designed & built India's first-of-its-kind community library cum learning center**, integrating the concept of Building As a Learning Aid (BALA) in library space design for school dropout children in Delhi slums. • I **ensured strategic project planning** involving ten community volunteers and two school teachers and **developed an innovative community learning program integrating play-way methods, hands-on experiences, and practical learning**. • **I had a 360-degree view of diverse program aspects, including- human resources, finances, activities, strategic communication, and partnerships.** • The BAMBI library has been a successful initiative supporting 125 children and 45 women, and it has allowed me to develop skills in research program development, management, implementation, and community engagement.
Project Architect May 2013 – May 2015	• **Abhimanyu Dalal Architects, Delhi** • A leading **architectural and urban design firm** for residential and urban design projects. As an architect, **I worked on residential, commercial, recreational, competitive, and urban design projects.** • I worked on the prestigious Chandani Chowk redevelopment project, Army Memorial, Itanagar, Mayo College, Ajmer and Sindhiya School, Gwalior.
Architectural Intern June 2012- Oct 2012	• **Abhimanyu Dalal Architects, Delhi** • An urban design, educational, commercial, and residential architectural firm with projects like the redevelopment of Chandani Chowk, villas, and farmhouses.
Architectural Intern May 2011-June 2011	• **Synergy Valuers & Project Consultants Pvt. Ltd. Pune** • A valuation and project consultant firm works across Pune to evaluate residential and commercial buildings.
Architectural Intern May 2010- June 2010	• **Jasleen Waraich, Landscape Architecture, Noida** • A landscape firm known for its elegant and captivating landscape design. • I worked on several residential and commercial landscape projects across NOIDA, Gurgaon, and Delhi.

Teaching Experience

OT 861: Community Development Applied to Occupational Therapy	• **I taught Community-Engaged Design and Participatory Action Research (PAR) for Occupational Practice in Community Development**. • This Course included the inception of PAR and its application to build and engage the community for the greater good through design thinking and the theory of change. • We also had hands-on exercises with the students to practically engage in such a project and look at the community problem through diverse lenses. • Winter 2020, Fall 2021, Spring 2022 and Winter 2023.
AGHE 800: Aging-related Program and Services	• **Taught and Mentored Students in Community-Engaged Program Design and Development Evaluation.** Fall 2022 • I taught User-Experience Design for Home Modification for the Elderly with their limited movement, access, and effective use of spaces.

INVITED LECTURES

- **QUEEN'S UNIVERSITY, CANADA:**

  Sense of Place and Space in architectural design and inclusion. | 2023

  This lecture included using art to build community and create space for community interaction and meaningful engagement. I discussed the idea of meaning and experience in design.

- **QUEEN'S UNIVERSITY, CANADA:**

  a) ***Participatory Action Research (PAR) and Policy Development*** *(including how PAR can be an effective tool to empower the community and allow them space to engage with diverse stakeholders). | 2021, 2022, 2023*

  b) ***Interdisciplinary design approach for comprehensive home design*** *for older adults. | 2022.*

- **PRATT INSTITUTE OF DESIGN, USA:** *Accessibility, design, and Inclusion. 2022.*

- **TATA INSTITUTE OF SOCIAL SCIENCES (TISS), MUMBAI, INDIA:**

  a) ***Universal Design and Disability inclusion***. *Application of UD in design and process of user engagement | 2020*

  b) ***Accessibility, Inclusion, and a Sense of Place and Space*** *for human interaction and community participation. We discussed how Arts-Based approaches foster collective creative learning and engaging opportunities for all. We also explored how diverse art forms foster opportunities by empowering communities and offering them a medium to communicate. | 2021*

  c) ***Community Building and Development using the Social Design*** *approach (Application of Participatory Rural Appraisal technique and arts to foster community participation). | 2022*

- **INDIAN INSTITUTE OF TECHNOLOGY (IIT), ROORKEE, INDIA:**

  a) ***Compactness and Flexibility in product and furniture design*** *(addressing the pressing needs of current compact spaces and designing furniture with an elastic property that enhances its usability, durability, and flexibility). | 2016*

  b) ***Experience with diverse materials in design (Using diverse art forms to explore design). | 2016***

Mentorship and Leadership Experience

Mentor

April 2023-June 2023

- **Take The Leap- Leadership development program, Queen's University**
- Mentored students in the program, **aiming to develop emerging leaders through storytelling, design thinking**, and inclusive online professional learning techniques.
- I led eight students (7 female and one male) to foster a gender-inclusive and culture-sensitive learning environment and space for open communication and dialogue.

Co-mentor

Oct 2022- May 2023

- **Ph.D. Community Initiative (an award-winning program at Queen's University)**
- I co-mentored eight students for the program, focusing on developing teamwork and navigating challenges for community-engaged research.

Mentor

Sep 2020 – Aug 2023

- **Professional development program in India and Canada**
- **Mentored 150 individuals, including students, budding architects, and early career researchers** from **Queen's University, TISS-Mumbai, IIT-Roorkee, SPA-Bhopal, and Delhi University** in personal and professional development.

**Leader
(Graduate Student Rep.)**

Feb 2022- Feb 2023

- **UNICEF Queen's University**
- Collaborated with the team to plan and coordinate academic conferences and events and strategically plan to promote events among the student community.
- Moderated and participated in a panel discussion on **'Quality Education and Lifelong Learning and University Students' Role in Promoting it.'**
- I honed my skills in event planning & coordination, cultural competencies, critical dialogue, collaboration, public speaking, problem-solving, and leadership.

**Leader
(Lab Chair)**

Apr 2020-Apr 2023

- **International Centre for Advancement of Community-Based Rehabilitation (ICACBR) Lab, Queen's University**
- The lab had international graduate students from Ethiopia, India, Australia, the USA, and Canada who learned together and supported one another.
- This experience honed my understanding of gender-sensitive nuances and intercultural competencies.

Achievement and Honors

International

Aug 2022- Oct 2022

- **Chosen among hundreds of scholars** and invited to speak at the **Lieutenant Governor's Suite in the Legislative Assembly in Toronto, Canada**.
- 3-minute thesis **People's Choice Award Winner** [Matariki Network of Institution]. **(Across the USA, UK, Canada, Australia, Germany, Sweden, and New Zealand)**

Queen's University, Canada

Sep 2019- Sep 2023

- 3-minute thesis **runner-up and people choice award winner [Queen's Hall of Fame]** at Queen's University, Canada. | 2022
- **Most attended session award at Canadian Conference on Global Health** (CCGH), Ottawa, Canada. | 2021
- **Most Engaging Panel Award,** Scholarships Beyond Boundaries Conference, Queen's University, Canada. | 2019

TISS Mumbai (National) Jul 2017 – Apr 2019	• **Gold medallist** in Disability Studies and Action, **TISS- Mumbai**. | 2019 • **Accessibility Coordinator** at the 'International Conference on Inclusion and Accessibility in Higher Education,' held at **TISS- Mumbai**. | 2018
Practicing Architect and SPA- Bhopal Dec 2015- Feb 2017	• **Best Research Paper Award** at the International Conference on Sustainable Built Environment, **IIT-Roorkee, India**. | 2017 • **Best Creative Undergraduate Architectural Thesis Award** for the undergraduate thesis project by A+D and CERA Awards in Bangkok, Thailand. | 2015

Service and Membership

Member	• **Rehabilitation Social Worker**, Rehabilitation Council of India. (2023-2028) • **Registered Architect**, Council of Architecture, India. (2016-2029) • **Member of the Canadian Sociological Association**. (2023) • **Member of the Academic Council on the United Nations System** (ACUNS). (2022)
Ad Hoc Reviewer	• **TISS Journal for Disability Studies and Inclusion**
Certification	• **Certified Leapster**, Take the Leap, Make an Impact Leadership Development Program. (2022-Lifetime) • **Professional Development**: skill and competency development for academic, personal, and professional success, Queen's University, Canada. (2022-Lifetime) • **Research Ethics Certification**- Ethical Conduct for Research Involving Humans (TCPS 2: CORE), Government of Canada. (2019-Lifetime)

International Programmes

2022	**McGill University, University of British Columbia, Queen's University** • **Disaster resilient construction and disability-inclusive disaster mitigation** approaches for sustainable disaster management
2011	**Joint Studio of SPA Bhopal, SPA Delhi, and Council of British Museum** • International Project Bhopal 2011: The Bhopal Memorial (2011)
2010	**Welsh School of Architecture, Cardiff University, London (U.K)** • Documentation of Heritage Temple: Shiva Temple, Bhojpur & Nilkantheshwara Temple, Udyeshwara (M.P) with support from **Welsh School of Architecture (U.K.)**

Publications

Journal

2024   **Gaurav, N.,** Batorowicz, B., Lewis, J.L., & Aldersey, H.M. (2024). Reimaging School Spaces: Voices of Children with Physical Disabilities from the Informal Settlements of Mumbai. *Community School Network Journal.* 34(1). 209-242. https://www.adi.org/journal/SS2024/GauravEtAl.pdf

2024   **Gaurav, N.** (2024). Online Learning: Challenges and Opportunities amidst COVID-19. *Iris Journal of Educational Research*. 3(1). 1-3. https://irispublishers.com/ijer/fulltext/online-learning-challenges-and-opportunities-amidst.ID.000551.php

2024   Jaitley, S. & **Gaurav, N.** (2024). Community Care: Exploring Natural and Formal Support for People with Disabilities in the Bastis of Mumbai. *The Journal of Developmental and Physical Disabilities*. 1-32. https://doi.org/10.1007/s10882-024-09947-7

2024   Jansen-Van Vuuren, J., Plyley, H., Piccone, C., **Gaurav, N.,** Pauls, R., Nelson, M., Thomson, D., Perry, L., & Aldersey, H.M. (2024). Natural Support for Canadians with Disabilities: A scoping review. *Canadian Journal of Disability Studies*. 13(1). 1-37. https://cjds.uwaterloo.ca/index.php/cjds/article/view/1074

2024   Nuri, R.P., Piccone, C., Gaurav, N. Thomson, D., Pauls, R., Perry, L., & Aldersey, H.M. (2024). The Limits and Contributions of Formal Support: Service Providers' Perspectives on Balancing Formal and Natural Support for People with Disabilities and their Families in Canada. *Journal of Developmental and Physical Disabilities*. 1-28. https://doi.org/10.1007/s10882-023-09944-2

2023   **Gaurav, N.**, Kolhe, V., & Jaiswal, A. (2023). Universal design: An embedded case study on the approach towards the inclusion of students with physical disabilities in higher education in India. Disability CBR and Inclusive Development Journal. https://doi.org/10.20372/dcidj.577

2023   **Gaurav, N.**, Aldersey, H. M., Lewis, J. L., & Batorowicz, B. (2023). Designing schools for all: Indian architects' perspectives about physical disability and disability-related school design needs. International Journal of Educational Development, 100, 102786. https://doi.org/10.1016/j.ijedudev.2023.102786

2023   Burnham, S. P., Finak, P., Henderson, J. T., **Gaurav, N.**, Batorowicz, B., Pinder, S. D., & Davies, T. C. (2023). Models and frameworks for guiding assessment for aided Augmentative and Alternative Communication (AAC): a scoping review. Disability and Rehabilitation: Assistive Technology, 19(4). 1758-1772. https://doi.org/10.1080/17483107.2023.2233986

2022   Mishra, D.K. & **Gaurav, N.** (2022). Challenges Faced by Anganwadi Centres in Delivering Nutritional Meals to Pregnant Women, Lactating Mothers, and Children in Mumbai during COVID-19. Adv Pub Health Com Trop Med: APCTM-145. https://www.researchgate.net/publication/359396982

2021   **Gaurav, N.** (2021). Factors affecting learning loss due to COVID-19 for students with disabilities in India: A secondary data analysis. TISS Journal for Disability Studies and Research. 1(1). 269-302. https://tiss.edu/uploads/TISS_Journal_of_Disability_Studies_and_Research_June_2021_Volume_I-Issue_I_Inaugural_Issue_1.pdf

Book

2019   Kolhe, V. & **Gaurav, N.** (2019), Beginners Guide on Access Audit of Higher Education Institutions- A Photo Narrative Approach, Gaurang Publication Globalize Pvt. Ltd., Mumbai, India. https://www.researchgate.net/publication/357407368_Beginners_Guide_on_Access_Audit_of_Higher_Education_Institutions-_A_Photo_Narrative_Approach

Book Chapters

2023   **Gaurav, N.** (2023). In search of a meaningful life: narrative of people with disabilities living in Mumbai's informal settlements, an exploratory study, Khatri, A., Pundir, M.B., Khan, N., and Sharma, L. (Eds.) Architecture & Planning for Urban Villages. UVCT. New Delhi. ISBN 978-81-959811-6-8.

https://www.researchgate.net/publication/375025442_In_Search_of_a_Meaningful_Life_Narratives_of_People_with_Disabilities_Living_in_Mumbai's_Informal_Settlements_an_Exploratory_Study

2023   Jaitely, S., & **Gaurav, N.** (2023). Barriers in the Access to Healthcare Facilities During COVID-19 for People with Disabilities in Mumbai's Informal Settlements, Carey, A.C., Green, S.E. and Mauldin, L. (Eds.) Disability in the Time of Pandemic (Research in Social Science and Disability), Emerald Publishing Limited, Bingley, pp. 75-94. https://doi.org/10.1108/S1479-354720230000013005

2022   Linzarini, A., Bugden, S., Merkley, R., Gaab, N., Siegel, L.S., Aldersey, H., Anderson, J., Araya, B.M., Barnes, M.A., Boyle, C., Clasby, B., Doherty, B., Edyburn, D.L., Fishstrom, S., **Gaurav, N.,** Guerriero, S., Hudson, A., Iuculano, S., Jansen-van Vuuren, J., Joanisse, M., Joshi, R.M., Kalbfleisch, L., Kent, H., Miller, A.H., Paulle, B., Page, A., Patton Terry, N., Petscher, Y., Peters, L., Sider, S., Specht, J., Steinle, P.K., Tonks, J., Vaughn, S., van Bergen, E., and Williams, W.H. (2022). 'Identifying and supporting children with learning disabilities' in Bugden, S., and Borst, G. (eds.) Education and the Learning Experience in Reimagining Education: The International Science and Evidence-based Education Assessment [Duraiappah, A.K., Atteveldt, N.M. Van, et al. (eds.)]. New Delhi: UNESCO MGIEP. https://digital.library.adelaide.edu.au/dspace/bitstream/2440/134942/2/hdl_134942.pdf

2021   Francis, G.L., Jansen-van Vuuren, J., **Gaurav, N.,** Aldersey, H.M., Gibson, S., Davison, C.M. (2021). Family-school collaboration for students with disabilities in Ontario, Canada. In G.E. Throne, W. Brehm, E. Unterhalter, & M. Oketch (Eds.). State of Emergency: Education in the time of COVID-19. NORRAG special issue 06. Pp 48-51. https://research-information.bris.ac.uk/files/301048028/Full_text_PDF_final_published_version_.pdf#page=49

Conference Proceedings

2022   Finak, P., **Gaurav, N.,** McEachem, D., and Batorowicz, B. (2022, Nov. 14-18). Environmental factors supporting writing for children and youths with physical disabilities who use AAC: practice implications. The Journal of Communication Matters/ISAAC (UK). 36 (3). 46-48. www.communicationmatters.org.uk/wp-content/uploads/2022/11/cmj_vol_36_no_3.pdf

2021   Finak, P., **Gaurav, N.,** McEachem, D. and Batorowicz, B. (2021, September 13-17). Environmental factors related to writing for people with speech impairments and physical Disability who use A.A.C.: A scoping review. CM2021-Communication Matters Virtual International A.A.C. Conference. London, UK.

2021   Burnhum, S., Finak, P., Henderson, J., **Gaurav, N.,** Davis, C., Pinder, S., and Batorowicz, B. (2021). Models and frameworks for guiding assessment for aided Augmentative and Alternative Communication (A.A.C.): A Scoping Review. ISSAC Connect conference. Detroit, U.S.A.

2021   Davison, C.M., Aldersey, H.M., Francis, G.L., Gabison, S., **Gaurav, N.,** Jansen-van Vuuren, J. (2021, June 22-24). Family-School Collaboration and Students with Disabilities: Shared and diverse experiences during the COVID-19 Pandemic in Ontario. Canada International Conference on Education (CICE-2021) and World Congress on Education (WCE-2021). Mississauga, Canada.

2018   **Gaurav, N.** (2018, Oct. 1-2). Environmental pollution and recycling of dry leaves. In Surana, R. Anwar, F. Yadav, M. Kapoor, S. Nayak, B.K. and Bauman, M. (Eds.) 1st International Conference of Waste Management 2018 (ICWM 2018) (p. 19). Jaipur: School of Architecture and Design Manipal University and Sustainable Design Management Institute, Paris.

2017   **Gaurav, N.,** Kanisetti, V., & Gupta, D. (2017, Feb. 3-5). Participatory Approach in an Urban Mismatch. In Biswas, A., and Gupta, E. (Eds.). Sustainable Built Environment- International Conference (p. 36). Roorkee: Department of Architecture, Indian Institute of Technology. https://www.researchgate.net/publication/377624954_PARTICIPATORY_DESIGN_IN_AN_URBAN_MISMATCH

Policy Document

2023   **Gaurav, N.,** Aldersey, H.M., and Batorowicz, B. (under review). Access to education as a Human right: Designing inclusive, child & disability-friendly school spaces. Evidence-Based Solutions for Intensifying Global Challenges. Academic Council on United Nations. Geneva.

Technical report

2023   Kolhe, V., **Gaurav, N.,** and Sarathy, D. (2020). Reimagining Disability Inclusion through Convergence and Participatory Governance by Institutionalising Inclusive Development Processes in a Three-tier System to Empower Persons with Disabilities in Tamil Nadu. State Commissionerate for differently abled persons, Tamil Nadu. **(A draft shadow report on policy document prepared by the Tamil Nadu government for a World Bank Project).**

Manuscript Under Review/Preparation

2024   **Gaurav, N.,** Aldersey, H.M., & Batorowicz, B. (under review). Mental Maps a tool to engage with children with physical disabilities: Reflections from a study in a community school in the informal settlements of Mumbai, India. *Journal of Qualitative Studies*

2024   **Gaurav, N.** (in preparation). Adaptability in Walking Caliper Design as per People with Disabilities' need in rural Karnataka, India: A gender dimension of disability. *Design Studies Journal*

Conference Presentations

Nov 2023   **Session Talk:** *Development of CBR in the Information Technology Era.*
The 3rd Latvian National Rehabilitation Congress. Latvian Association of Rehabilitation Professional Organisations. Riga, Latvia.

June 2022   **Policy presentation:** *Access to Education as a Human Right: Designing Inclusive, child & disability-friendly school spaces.*
The Academic Council on the United Nations System's annual meeting (Evidence-Based Solutions for Intensifying Global Challenges) was held in Geneva, Switzerland.

Mar 2022   **Oral Presentation:** *What goes inside a designer's mind?*
3-minute thesis competition final at Queen's University, Canada.

Nov 2021   **Session Talk:** *School Design for Children with Disability: Leaving No One Behind.*
The 2nd World Conference on Public Health, Nugegoda, Sri Lanka.

Nov 2021   **Session Talk:** *Community schools in India: Design considerations to improve inclusion for children with physical disabilities.*
Canadian Conference on Global Health, Ottawa, Canada.

Sep 2021   **Session Talk:** *Environmental factors related to writing for people with speech impairments and physical Disability who use A.A.C.: Scoping Review*
CM2021 Communication Matters Virtual International A.A.C. Conference. London, UK.

Aug 2021   **Poster:** *Models and frameworks for guiding assessment for aided Augmentative and Alternative Communication (A.A.C.): A Scoping Review.*
ISSAC Connect conference. Detroit, U.S.A.

May 2021   **Session Talk:** *The struggle for existence: the life of people with disabilities living in the informal settlements of Mumbai.*
The 4th International Graduate seminar on quality of living in informal settlements is hosted by Tata Institute of Social Sciences, Hyderabad.

Apr 2020	**Panel Discussion:** *Rehabilitation in Different Contexts (India, Ethiopia, and Canada)* Scholarships Beyond Boundary Conference, Queen's University, Canada.
Dec 2019	**Session Talk:** *Architectural and Academic Barriers Faced by the Student with Physical Disabilities in Higher Educational Institutions.* 3rd International Conference on Disability, Accessibility, and Inclusion at TISS, Mumbai.
Aug 2018	**Session Talk:** *Environmental pollution and recycling of dry leaves* 1st International Conference of Waste Management (ICWM) at Manipal University, Jaipur, India.
Mar 2017	**Session Talk: Enabling Disabled-Accessibility issues faced by the People with Locomotors Disability within the University Campus.** The 3rd Critical Edge Alliance (CEA), International Conference, TISS-Mumbai, India.
Mar 2016	**Session Talk:** *Participatory Approach in an Urban Mismatch* International Conference on Sustainable Built Environment at the Indian Institute of Technology (I.I.T.), Roorkee, India.

Professional Development Workshops and Training in Research, Teaching & Education

Queen's University, Canada

Aug 2022	**Nominated to participate in Indigenization- Equity, Diversity, Inclusion, Anti-Racism, and Accessibility (I-EDIIA)** Graduate Student Leaders Retreat
Mar 2022	**Research Data Management for Graduate Students**
Mar 2022	**Research Showcase**
Feb 2022	**Research Promotion: Media Training and the Conversation Canada**
Oct 2020	**Effective Networking**
Oct 2020	**Upgrading your Literature Review**
Oct 2020	**Preparing Teaching Dossier**
Sep 2020	**Avoiding Plagiarism: Citation 101**