

Mr. Chakravarti is Universal Design Consultant, Researcher and Resource Person for awareness raising workshops on Inclusive & Universal Design organized for several national and international organizations. He is subject expert on making pedestrian environment, transport infrastructure and public buildings, accessible for all. He has 16 years of experience of working with centre for excellence and academic institutions such as Indian Institutes of Technology, National Institutes of Design, School of Planning & Architectures, etc. He is leading the Accessible India Campaign, Right to Sanitation and Violence Against Women Campaigns to mainstream marginalized groups and women with disabilities.



**EDUCATION:**

Diploma in Graphic Design	NIIT
Diploma in Printing Technology	Jadavpur University
Bachelor of Commerce	University of Delhi

**ACCESS AUDIT EXPERIENCE:**

Over 11700 public buildings in the country since 2005  
*Lead Access Auditor, Accessible India Campaign: Pune, Chennai, Bhubaneswar, Trivandrum Coimabtoe, Karur, Kanyakumari and Raipur*

**INTERNATIONAL REPRESENTATION:**

- 2020** Workshop Co-organizer “Universal Accessibility”, 4<sup>th</sup> World Conference on Shelters of Survivors of Violence, *Taiwan*
- 2018** Delegate, Consultation of State Parties 10th Session (COSP10), the United Nations, *New York*
- 2016** Co-organiser, accountABILITY: Advancing rights of women with disabilities, AWID Forum, *Brazil*
- 2016** Co-speaker, United Nations, Zero Project Conference on Schools for All, *Vienna, Austria*
- 2015** Speaker, Universal Accessibility, 3<sup>rd</sup> World Conference, *The Hague, Netherlands*
- 2015** Participant, South Asian Feminist Regional Forum, Economic, Social & Cultural Rights, *Colombo, Sri Lanka*
- 2015** Delegate, Consultation of State Parties 8th Session (COSP8), the United Nations, *New York*
- 2015** Participant, Business for All, Association of Women with Disabilities, *Almaty, Kazakhstan*
- 2015**, Observer, Working Group, Make The Right Real, Incheon Strategy, UN ESCAP, *New Delhi, India*
- 2014** Participant, The Transport Forum, Asian Development Bank, *Manila, Philippines*
- 2014** 58th Session of CEDAW, UN Head Quarters, *Geneva, Switzerland*
- 2013** Member, India Delegation on Right to Sanitation Campaign in South Asia, *Kathmandu, Nepal*
- 2012** Co-authored papers, 13<sup>th</sup> International Conference on Transport & Mobility for Elderly & the Disabled, *New Delhi, India*
- 2012** Resource Person and Organizer, Access for All Workshop, *Colombo, Sri Lanka*
- 2010** Scholarship Recipient, 12<sup>th</sup> International Conference on Transport & Mobility for Elderly & the Disabled, *Hong Kong*
- 2009** Access Consultant for framing of Universal Design Guidelines for Refugee Camps and villages, UNHCR & HI, *Bangladesh*

**RESEARCH:**

- 2020-22** Co-researcher, Building Partnerships with Organisations for People Disabilities (OPDs) in India and Empowering the OPDs women leaders on SDGs, Sightsavers and European Union
- 2019** Co-researcher, Global Monitoring Report, UNESCO
- 2017-18** Schools for All, UNICEF and National Commission for Protection of Child Rights, Government of India
- 2016** Urban Roads Manual, Indian Roads Congress
- 2014** Universal Accessibility in Walkability, Non Motorised Vehicles and Public Transport Usage

- 2013** Access Audit Reports of WASH Facilities for Persons with Disabilities, Jharkhand
- 2012** Anthropometric Study of Mobility Aid Users: India Specific
- 2010** Accessibility Research and Comparative Analysis of Building Standards & regulations (Building Bye-Laws) in various states of India
- 2012** "Research study on IRC: 103-1988 -Guidelines for Pedestrian Facilities", Indian Road Congress
- 2010** Action Oriented Research Project On Community Accessibility & Inclusion Audit
- 2008** "Research on Right of Way in Road & Street Infrastructure for Persons with Severe Disabilities"
- 2009** "Research & Design for Braille Registration plates and Audio Meters in TSR Auto Rickshaws"

#### **PUBLICATIONS:**

- 2020 – 22** Co-author, Design Guidelines for Safer Commute to Schools, Indian Roads Congress
- 2019** Authored, Access for All Guidelines, Concise Version of National Building Code 2016 with American Indian Foundation,
- 2018** Co-authored, IRC: SP:117-2018, Manual on Universal Accessibility for Urban Roads & Streets, Indian Roads Congress,
- 2018** Co-authored, Urban Roads Manual, Indian Roads Congress,
- 2016** Co-Authored Harmonized Guidelines And Space Standards for Barrier Free Built Environment for Persons with Disabilities and Elderly Persons, Ministry of Urban Development, Gol
- 2015** Co-Authored "Training Manual to promote Universal Design- Training of Trainers on Access Audits", Third Edition, published by Rehabilitation Council of India (RCI)
- 2015** Handbook Air Travel: Sensitization and Training, Ministry of Social Justice & Empowerment, Government of India
- 2015** Practitioner's Manual on Inclusive WASH: Schools and Public Spaces, Ministry of Social Justice & Empowerment, Government of India
- 2014** School Audit Toolkit, UNICEF
- 2014** Co-authored Universal Accessibility Guidelines for Pedestrian, Non-motorised Vehicles and Public Transportation
- 2014** Co-authored Universal Design Guidelines on Way finding and Signage, National Institute of Design, Samarthyam and Unnati
- 2014** Guidelines on Barrier free Environment in schools for children with disabilities
- 2014** Guidelines on Universal Design in Hospitals & Residential Facilities  
Co-authored Guidelines on Space Standards for barrier Free Environment for disabled and Elderly, Ministry of Urban Development, Government of India
- 2013** Universal Design Toolkit on Public Transit Systems: Facilities & Services
- 2012** Co-authored IRC: 103 Guidelines for Pedestrian Facilities for Indian Roads Congress,  
Co-authored UTTIPEC Street Design Guidelines for Government of Delhi, India  
Co-authored Access Advocacy Toolkit for VSO India, DFID and CBM
- 2006- 15** Technical Brochures on "Access for All" and "Internal & External Design Considerations", for Professionals, Administrators and Planners, published by Ministry of Social Justice & Empowerment, Govt. of India; VSO, CBM, FICCI SEDF and Handicap International

#### **ACCESS AUDIT WORKSHOP CO-ORDINATOR:**

- 2021-2023** Training of Master Trainer for 26 states with UNICEF, UNESCAP and INGOs (ongoing)
- 2021 OPDs and Government Officers** of Madhya Pradesh
- 2019 Disabled Persons Orgnaisations** in 5 states of India – training on Gender Inclusion, and Advocacy Tools and Planning Strategies, Sightsavers India,
- 2018** Engineers, architects, and planners- **Raipur Development Authority, Naya Raipur Development Authority, Public Works Department, Delhi, Odisha, Kerala and Chhattisgarh**
- 2016-18 UNICEF** India, Training of Architects, Engineers and Planners for Inclusive and Accessible Schools in India
- 2016 Sightsaver (International NGO)**, Bhopal for civil engineers, architects, corporate and collector

- 2014-15 CBM (International NGO)**
- 2012-14 Universal Design Training Workshops-** 10 states of India for civil engineers, architects
- 2013 Sanitation for All,** Delhi NCR, Hyderabad, Bhubaneswar and Chennai
- 2010-12 Access for All workshops** in 9 states of India covering 23 cities and districts and trained more than 6000 professionals, planners and persons with disabilities
- 2012 Unnati, Ahmadabad** for 45 architects, interior designers and persons with disabilities
- 2011 Access for All workshop for IIT Bhubaneswar and BIT Mesra**
- 2010 Unnati at Ahmadabad** for 27 architects and interior designers
- 2009 National Trust, M/o SJE and BITS Mesra** service providers, stake holders and persons with disabilities
- 2009 Dept of Social Welfare & O/o Commissioner for Persons w/Disabilities NCTD** at New Delhi for 20 officers from PWD, NDMC, Health, Education, NGO
- 2009 Voluntary Services Overseas (International NGO)** at New Delhi for 30 persons from all over India working with NGOs and DPOs
- 2009 CBM (International NGO)** at Bangalore for 25 persons incl PwDs from all over India and Sri Lanka
- 2006 Mobility for All,** 1<sup>st</sup> National Conference on Accessible Transportation & Tourism

**ACCESS CO-ORDINATOR FOR TRAINING WORKSHOPS** (Disability Awareness/Experiential Exercise): \_

- 2016-23 Making Air Travel Accessible and Inclusive for Ministry of Civil Aviation** and Airport Authority of India, Government of India
- 2016** Master Trainer, Accessible India Camping, CPWD Training Academy, Ghaziabad
- 2016-ongoing** Government of Odisha, Jharkhand, Goa, West Bengal, Delhi, and Chhattisgarh
- 2012** CPWD, Architects and Engineers, Ministry of Urban Development (MoUD), Gol
- 2011** CPWD, Architects and Engineers, MoUD
- 2010** CPWD, Architects and Engineers, MoUD  
Centre for Science & Environment- Government officers, Urban Planners and Engineers
- 2009** CPWD, Architects and Engineers, *Ghaziabad*  
IGNOU, Delhi Non-teaching Staff and Security Guards  
Voluntary Services Overseas, *New Delhi*  
Christopher Blind Mission (CBM), *Bangalore*  
Deepshikha NGO, BIT Mesra, service providers, Ranchi  
School of Planning and Architecture (SPA), *Delhi*
- 2008** New Delhi Municipal Council: Architects and Engineers, *Delhi*  
Indian Institute of Technology (IIT) Delhi: Transport Planners, Professors and Researchers  
Engineering Department, University of Delhi  
CPWD, Commonwealth Games Organizing Committee