

SANJEEV SHANKAR - CURRICULUM VITAE

www.sanjeevshankar.com

BORN

1981 Wellington, India

EDUCATION

2010 Masters in Emerging Technologies and Design, Architectural Association, London, UK (Chevening Fellowship)
2006 Masters in Design, Industrial Design Centre, Indian Institute of Technology, Bombay, India (Fellowship)
2004 Bachelors in Architecture, School of Planning and Architecture, New Delhi, India (Distinction)

PROFESSIONAL AND ACADEMIC EXPERIENCE

2020 Consultant, UNESCO World Heritage Site Nomination of Living Root Bridges, Government of Meghalaya, India
Volunteer, Covid-19 Health Communication, Government of Meghalaya, India
Volunteer, AIDS-Cancer-Infant and Maternal Mortality Health Communication, Government of Meghalaya, India
2019 Consultant, Living Root Bridges Conservation and Responsible Development, Government of Meghalaya, India
2017 Expedition Leader, Living Root Bridge Ecosystems of Meghalaya, National Geographic Society, Shillong, India
Expert, Traditional Knowledge and Biodiversity Heritage Sites, Meghalaya Biodiversity Board, Shillong, India
2016 Advisor, UNDP-India Biodiversity Awards, Meghalaya Biodiversity Board, Shillong, India
Consultant, Panchabhuta Conservation Foundation and Biogen, Kagal, India
2015 Architect, Yoga temple, The Tamara, Coorg, India
Principal Investigator, Building Technology Research and Development, Flying Elephant Studio, Bangalore, India
2014 Resident Artist, Hyde Park Art Center, Chicago, USA
2013 Scientific Explorer, Living Root Bridges, Meghalaya, India
Woodworker, George Nakashima Woodworker, Pennsylvania, USA
2012 Research Scholar, Centre for Architecture Science and Ecology, New York, USA
2010 Principal Investigator, Green Brick, Department of Science and Technology, Delhi, India
Research Scholar, Earthquake resistant woven timber system, Architectural Association, London, UK
2009 Research Scholar, Timber pedestrian bridge, Architectural Association, London, UK
Sculptor, We All Fly, Lockyer District High School, Brisbane, Australia
Product Designer, Kinetic headgear with Manish Arora, Delhi and Paris Fashion Week, India
Film Maker, Hand crafted leather footwear, Asian Center for Entrepreneurial Initiatives, Bangalore, India
2008 Sculptor, Jugaad shade pavilion, 48 Degrees, Delhi, India
Principal Investigator, Permaculture research, FoAM, Brussels, Belgium
Visual Artist, Silent Rivers, Video art installation, Nadine, Brussels, Belgium
2007 Architect and Researcher, WcCafe, World Toilet Organisation, Singapore
Sculptor, Public art installations, Widgery Works Inc., New York, USA
Architect, Branded environments, Landor, Dubai, UAE
2005 Product Designer, Bamboo furniture, Craft revitalization project, Nagaland, India
Product Designer, Woven leather footwear, Asian Centre for Entrepreneurial Initiatives, Bangalore, India
2004 Ethnographer, Paysagiste Numerique and Loreal, Mumbai, India
2003 Architect, Dubai Autodrome and Business Park, HOK Architects, Dubai, UAE
2002 Architect, Taj Garden Retreat, Design Combine, Kochi, India
2001 Interior Designer, Le Meridien Hotel, Inside-Out, Kochi, India
Exhibition Designer, India International Trade Fair, Delhi, India

AWARDS, HONOURS AND FELLOWSHIPS

2017 Grant, National Geographic Society Expedition Council, Washington DC, USA
2015 Outstanding Young Engineer Contribution, International Association for Bridge and Structural Engineering, Geneva
2012 Fellowship, Sustainable Technologies Research, Center for Architecture Science and Ecology, New York, USA
2010 Finalist, Emerging Architecture Awards, Architectural Review, Royal Institute of British Architects, London, UK
Winner, 10 Great Ideas to Change the World, Indian Institute of Technology, Bombay, India
2009 Winner, British Chevening Fellowship for Science and Technology, New Delhi, India
Winner, Lockyer Public Art Commission, Gattin, Australia
2008 Winner, Paul Foundation Scholarship, Kolkata, India
2007 Part of a winning team for permanent public art projects, New York, USA

- 2006 Winner, DAAD Fellowship, Technical University Munich, Germany
Finalist, International Young Design Entrepreneur of the Year Award, British Council, Mumbai, India
- 2004 Awarded Teaching Assistantship, Indian Institute of Technology, Bombay, India
Winner, Gold Medal, School of Planning and Architecture, New Delhi, India
- 2001 Awarded Merit cum Means Fellowship, School of Planning and Architecture, New Delhi, India
- 1998 Awarded Indian Air Force Fellowship, New Delhi, India

PAPERS, CONFERENCES AND EVENTS

- 2020 Nature-based Infrastructure Solutions for Extreme Climate, PEDRR Newsletter
Characterizing Regenerative Aspects of Living Root Bridges, Sustainability Journal, Basel, Switzerland
- 2019 Living Root Bridges, ICCROM Course on People-Centred Approaches to Conservation, Dambulla, Sri Lanka
Community, Impact and Innovation, Training on Climate Change Adaptation, Shillong, India
Community-Led Conservation of Living Root Bridges, Synod College, Shillong, India
Revitalizing Traditional Knowledge, Lady Keane College, Shillong, India
Research-based Conservation - Revitalisation of Living Root Bridges, North-Eastern Hill University, Shillong, India
- 2018 Living Root Bridges - A UNESCO World Heritage Site Opportunity, Wildlife Institute of India, Dehradun, India
To Protect, Revive and Propagate, World Environment Day, Shillong, India
Resilience, North East Regional Conference on Earthquake and Landslide Mitigation, Shillong, India
Expedition on Living Root Bridges of Meghalaya, National Geographic Society Explorers Meet, Delhi, India
Conserving Living Root Bridge Ecosystems of Meghalaya, Block Level Sensitization workshop, Shillong, India
Bridging Gaps, Lady Keane College, Shillong, India
- 2017 Responsible Tourism and Development, World Tourism Day, Shillong, India
- 2016 Conserving Living Root Bridge Ecosystems of Meghalaya, Department of Forests and Biodiversity, Shillong, India
Living Root Bridge Ecosystems, Ashoka Trust for Research in Ecology and the Environment, Bangalore, India
Community Led Living Root Bridge Structures, University of Cambridge, UK
Living Root Bridge Ecosystems of India, University of Oxford, UK
Living Root Bridge Ecosystems, Eden Project, UK
Living Root Bridge Ecosystems of India, Harvard University, USA
Living Root Bridge Ecosystems of India, Massachusetts Institute of Technology, USA
Living Root Bridge Ecosystems of India, New York Botanical Garden, USA
Community Led Living Root Bridges, Princeton University, USA
Community Led Living Root Bridges, Cornell University, Ithaca, USA
Impact, Engaging India: Contemporary Architecture, Cornell University, Ithaca, USA
Inclusion of Meghalaya in UNESCO World Heritage Site List, Green Hub Festival, Tezpur, India
Community Dialogue on Traditional Knowledge and Grass Root Innovation, Mawkaphan, India
Revitalizing Plant Based Knowledge in North East India, The Solutions Journal, Australia
Revitalizing Traditional Knowledge and Bio-Cultural Heritage, In-Conversations Journal, India
Route by root, Down To Earth Journal, India
- 2015 Living Root Bridges, International Association for Bridge and Structural Engineering, Geneva, Switzerland
Convergence: Heritage Economies in South East Europe, International Council of Museums, Zagreb, Croatia
Living Root Bridges, Bridge and Structural Engineering Journal, India
Resilience, National Centre for Biological Sciences, Bangalore, India
Living Root Bridges, Indian Institute of Science, Bangalore, India
- 2014 Collective Sense, Hyde Park Art Center, Chicago, USA
Potentialities Of An Indigenous Environment-The Beauty of India's Natural Treasure, India
- 2013 Living Root Bridges and Future of Planet Earth, Indian Institute of Technology Guwahati, India
- 2011 The Hidden Hand: Reflections on Creation, Pedagogy and Body, Architectural Review, December issue, UK
Invention and Necessity: Construction Practices in India, Centre for Architecture, New York, USA
Ecology of the Mind, Nordic Architecture Congress, Sweden
Sacred Stones, Global Stone Technology Forum, India
Edge of Reality, Tamara Confluence, India
- 2010 Space and the Act of Space, Emerging Architecture Talks, Royal Institute of British Architects, UK
Green Bricks, Indian Institute of Technology, Bombay, India
Community Participation as a Design Tool, Liverpool John Moores University, UK
- 2008 Design from the Orient, Pecha Kucha, Belgium
Where is my Chai, Luminous Green, Belgium
Human Plant Interaction, Media Ecology and Tech Nouveau, France
Soliloquy - visit to a rain forest, Luminous Green, Belgium
Water Stories from Resurgent India, Water Symposium, International Project Platform Offenbach, Germany
- 2007 Craft Nouveau, FoAM, Belgium
Uduppi-Traditional Food System in India, Doors of Perception, India
Barefoot College (In collaboration with Maja Kuzmanovic), FoAM, Belgium

- 2006 Cultural Influences in the Creative Process, Smart Lab, Ecole'd Architecture, France
- Intercultural Knowledge Exchange, Transcultura, India
- 2005 Roadside Vendors and Street Food, Doors of Perception, India

EXHIBITIONS

- 2016 Engaging India: Contemporary Architecture, Cornell University, Ithaca, USA
- Enabling Economic Growth: The Right Balance, World Environment Day, British High Commission, Delhi, India
- 2011 Jugaad Urbanism – Resourceful Strategies for Indian Cities, Centre for Architecture, New York, USA
- 2010 Emerging Architecture Awards, Royal Institute of British Architects, UK
- 2008 48 Degrees, Public Eco Art Festival, India
- Silent Rivers, Video and photo installation, Nadine, Belgium
- 2007 Slow Falling, Art Installation, New Delhi, India
- Shadows and Windy Places (In collaboration with Catherine Widgery), Gallery Stratford, Canada
- 2006 Design Degree Show, Indian Institute of Technology, Bombay, India
- 2001 Tensile structures, India International Trade Fair, New Delhi, India

PRESS

Books

- 2020 'Landscape Architecture Criticism' by Jacky Bowring
- 'Design With Life: Biotech Architecture and Resilient Cities' by Mitchell Joachim and Maria Aiolova
- 2018 'Crafters, Educators: Working for Cultural Change' by Manisha Sharma and Elizabeth Garber
- 2016 'Model Perspectives on Structures and Architecture' by Mark Cruvellier, Bjørn Sandaker and Luben Dimcheff
- 2014 'Biogems Of The Western Ghats-The Beauty of India's Natural Treasure' by BIOGEN Inspired Living
- 2012 'How To Use Type' by Lindsey Marshall and Lester Meachem
- 2011 'Together Alone: Architecture and Collaboration' by Petra Havelka
- 2009 'Limited Language: rewriting design: responding to a feedback culture' by Colin Davies and Monika Parrinder
- 'RUrban Permaculture' by Sanjeev Shankar supported by Culture 2000, Brussels

Journals

- 2020 Characterizing Regenerative Aspects of Living Root Bridges, Sustainability Journal, Basel, Switzerland
- 2018 South As A State Of Mind, Issue 10, Summer/Fall 2018, Greece
- The Intellectual, June 2018, USA
- 2017 Flora Robotica -An Architectural System Combining Living Plants & Distributed Robots, September 2017, France
- 2014 Open Arts Journal, Issue 2, Winter 2013, UK
- 2011 Architectural Review, December issue, UK
- Metropolis, March issue, USA
- Architectural Review, March issue, UK
- Estado Critico, Peligro + Oportunidad, Spring issue, Spain
- Art and Design, February issue, China
- 2010 Indian Architect and Builder, November issue, India
- Lotus International, September issue, Italy
- International Designers Network, July issue, Hong Kong
- 2009 Architectural Review, December issue, UK
- Platform, September issue, India
- Architectural Review, March issue, UK
- Architecture + Design, April issue, India
- Icon, June issue, UK
- Azure, June issue, Canada
- Architectural Record, June issue, USA
- Hinge, June issue, Hong Kong
- Make, November issue, USA
- Broken Atlas, Canada

Digital Media

- 2019 What Cues do the Root Bridges of Meghalaya hold for Futuristic Architecture?, Research Matters, November, India
- In Meghalaya Living Root Bridges, study sees global potential. Can it work?, Indian Express, November, India
- 2018 Broken Nature: Design Takes on Human Survival, XXII Triennale di Milano, April, Italy
- 2014 Good Evening India, Doordarshan, Prasar Bharati, India's Public Broadcaster, February, India
- 2011 Need to Know, Public Broadcasting Service, May, USA
- Faster Times, April, USA

GUEST SPEAKER AND JURY

- 2014 Good Evening India, Doordarshan, Prasar Bharati, India's Public Service Broadcaster, February, India
Search for Meaning, The Air Force School, New Delhi, India
- 2012 Making Meaning Symposium, World Maker Faire, New York Hall of Science, USA
- 2011 Nordic Architecture Awards, Sweden
Future of Change Design Contest, India

PROFESSIONAL AFFILIATIONS

- 2019 International Centre for the Study of the Preservation and Restoration of Cultural Property, Rome, Italy
- 2017 National Geographic Society, Washington DC, USA
Meghalaya Biodiversity Board, Government of Meghalaya, Shillong, India
Meghalaya Basin development Authority, Government of Meghalaya, Shillong, India
- 2015 International Association for Bridge and Structural Engineering, Geneva, Switzerland
- 2012 Centre for Architecture Science and Ecology, New York, USA
- 2010 Chevening Scholars Network, Foreign and Commonwealth Office, London, UK
- 2009 Architectural Association, London, UK
- 2007 FoAM Laboratory, Brussels, Belgium
- 2006 Indian Institute of Technology Mumbai, India
- 2005 Technical University Munich, Germany
- 2004 Indian Institute of Architects, New Delhi, India (CA/2007/40257)
- 1999 School of Planning and Architecture, New Delhi, India

SANJEEV SHANKAR

Tel: +91-9999112321

Website: www.sanjeevshankar.com

Email: sanjeev@sanjeevshankar.com

Address: 4/4, Wheelers Road Extension, Cooke Town, Bangalore 560084
Lanette, Daphne Road, Kench's Trace, Shillong 793004