

## CURRICULUM VITAE

# SULAGNA CHATTOPADHYAY

## Founder-Editor, Geography and You

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**S**ulagna Chattopadhyay has been working for 25 years on research and outreach with a special focus on climate change, polar studies, disaster management, and biodiversity. She is the founder Editor of ISSN and RNI accredited Geography and You (G'nY), a journo-mag focusing on Climate Change, Development and Environment in particular, being published since 2001. Apart from completing 142 issues of the journo-mag, (now a part of the India Citation Index), she has been involved in various research and outreach programmes and has co-authored 2 books namely Climate Change and The White World; Science and Geopolitics of The White World : Arctic-Antarctic-Himalaya published by Springer along with six other books on varied topics. She has been a member of the National Biodiversity Authority, Chennai and has engaged in various efforts towards conservation and climate change. She has a deep interest in polar studies and policy and has been organizing Science & Geopolitics of Himalaya-Arctic-Antarctic conference since 2011 for policy and advocacy of the three poles. She was recently awarded "Business Excellence and Innovative Best Practices Academia Award-2019" by the New Delhi Institute of Management (NDIM).

**Keywords:** Arctic, Antarctic, Himalaya, cryosphere, training, research, disaster management, climate change, women studies, biodiversity.

### Employment Record:

- Editor G'nY magazine (2001 onwards).
- President | LIGHTS (Learning in Geography, Humanities, Technology and Science) Research Foundation (not-for-profit outfit) (2003 onwards).
- Editor | Learn Today (India Today Group) 1999-2000.
- Editorial Assistant | Eicher Goodearth Ltd. (1997-98).

### Invited Profiles:

- Speaker | Indian Council of World Affairs: ICWA; National Seminar on India's Engagement with the Changing Arctic, 2020
- Speaker | National Institute of Advanced Studies; Conference on the Arctic
- Member | National Biodiversity Authority, Chennai (Since 2017)
- Member | Bihar State Disaster Management Authority, Patna (2014 - 2016).
- Member | Working Group, Disaster Management, Planning Commission of India (2011).
- Member | Anti-Ragging Task Force, Jawaharlal Nehru University (Since 2011).

- Question Setter for CSIR Recruitment and Assessment Board (2013).

### Educational Qualification:

- M.A., M.Phil from School of Social Sciences, Centre for Study of Regional Development, Jawaharlal Nehru University, New Delhi in the years 1995, and 1997 respectively. Prior to that, a B. Sc degree in geography from Loreto College, Calcutta University.

### Research Qualification:

- Trained in research methodology having over 22 years of experience in quality research and the Editor of the G'nY journo-mag for 20 years now.

### Periodicals:

- Editor in Chief | Geography and You, Journo-mag-20 volumes, 142 issues, 48-100 pages each.
- Editor, validator and developer, Akshay Urja magazine, Ministry of New and Renewable Energy, Govt. of India, 3 volumes, 18 issues from 2010 onwards, 60 pages each;
- Nehru Yuva Sandesh, Nehru Yuva Sangathan, Ministry of

Youth Affairs, Govt. of India, 4 volumes, 48 issues from 2005 onwards, 20 pages each;

- WBREDA Newsletter, West Bengal Renewable Energy Development Agency, Govt. of West Bengal, Kolkata, 2010, 1 volume, 5 issues, 24 pages each.

#### **Books:**

- Goel, P.S., Ravindra, R., and Chattopadhyay S., (ed.), 2019. Climate Change and the White World, **Springer**. 260 pages.
- Chattopadhyay S. (ed.), Fresh Water in India, 2018, Iris Publication Pvt. Ltd., 224 pages.
- Goel, P.S., Ravindra, R., and Chattopadhyay S., (ed.), 2017. Science and Geopolitics of the White World, **Springer**. 220 pages.
- Chattopadhyay, S., (ed.), 2014. Climate Change in India, Iris Publication Pvt. Ltd., 424 pages.
- Chattopadhyay, S., (ed.), 2014. Environment in India, Iris Publication Pvt. Ltd., 375 pages.
- Ramesh, R., Sudhakar, M., Chattopadhyay, S., (eds.), 2013, Scientific and Geopolitical Interests in Arctic and Antarctic, LIGHTS Research Foundation, 288 pages.
- Chattopadhyay S., and Prasad N., (eds), Essays on Water, 2006, Iris Publication Pvt. Ltd., 215 pages.

#### **Books Validated | Developed | Edited**

- Understanding Rural Habitat: Lessons in Sustainability, Development Alternatives, New Delhi, DA, 2012, 188 pages.
- Investor's Manual for Energy Efficiency, Indian Renewable Energy Development Agency, Ministry of New & Renewable Energy, Govt. of India, New Delhi, 2007, 584 pages.
- Appraising Energy Efficiency Projects, Designing Financial Structures and Instruments, Indian Renewable Energy Development Agency (IREDA), New Delhi, 2007, 141 pages.
- Jawaharlal Nehru, Memorable Quotes, Nehru Yuva Kendra Sangathan, New Delhi, NYKS, 2007, 24 pages.
- Losing Count, Mapping India's Child Sex Ratio, Population Foundation of India, New Delhi, PFI, 2006, 72 pages.

#### **Reports Validated | Developed | Edited**

- Low Carbon Pathways: Sustainable Civil Society Initiatives to Address Global Environmental Challenges, Development Alternatives, 2011, DA, 152 pages.
- Safe Habitat: Good Practices for Disaster Risk Reduction, Development Alternatives, 2010, 30 pages.
- Mission Clean Ganga, Ministry of Environment and Forests, New Delhi, MoEF, 2009, 16 pages.
- Cluster Development and Poverty Alleviation, Foundation for MSME Clusters, New Delhi, 2008, 64 pages.

- Sustaining Rural Lives and Livelihood, Ministry of Environment and Forests, New Delhi, MoEF, 2008, 84 pages.
- Sustainable Reconstruction Initiative in Karaikal, Development Alternatives, New Delhi, DA, 2008, 74 pages.
- Global Environment Facility Report, Ministry of Environment and Forests, New Delhi, MoEF, 2008, 45 pages.
- Parivesh Highlights, Central Pollution Control Authority, New Delhi, CPCB, 2007, 176 pages.
- Third National Report on the Implementation of the United Nations Convention to Combat Desertification in India, Ministry of Environment and Forests, New Delhi, MoEF, 2007, 34 pages.
- Owner Driven Housing Process: Reconstruction Programme in Bhachau, Unnati, Ahmedabad, 2007, 28 pages.
- Facilitating the Changemakers Experiences: Rural Housing Project, Holtec Consulting Pvt. Ltd., New Delhi, 2007, 34 pages.
- Case Studies: Knowledge is Power; ODTF; Anandi; TVSG, Development Alternatives, New Delhi, DA, 2007, 72 pages.
- Framework for a Rural Habitat Policy for India: Responding to the Needs of the Poor, Development Alternatives, New Delhi, 2006, 48 pages.
- JansankhyaSwasthaya Sanchar – Jharkhand, Population Foundation of India, New Delhi, PFI, 2006, 64 pages.
- Diaspora Youth: Know India Programme, Nehru Yuva Kendra Sangathan, New Delhi, NYKS, 2006, 52 pages.
- China and India: Youth Delegation to India, Nehru Yuva Kendra Sangathan, New Delhi, NYKS, 2006, 74 pages.
- Participatory Rural Habitat Processes: Emerging Trends, Development Alternatives, New Delhi, DA, 2005, 108 pages.

#### **Toolkit for Vulnerability Ranking of Hospitals**

- Developed a three level toolkit for Bihar government to help assess disaster preparedness of its governmental hospitals with vulnerability rank accorded with weighted scores, 2018.

#### **Studies Undertaken as Principal Investigator**

- Reforms in Conservation and Resettlement of Forest Dwellers, Case Study of Ranthambore Tiger Reserve, Sawai Madhopur, Rajasthan, 2013.
- Wind Power in Jaisalmer, Report on Status of Wind Power vis-avis Social Amenities and Local Problems, LIGHTS Research Foundation, New Delhi, 2008.
- Changing Pattern of Consumption, Case Study of Isapur Sarki, a Village in Uttar Pradesh, LIGHTS Research Foundation, New Delhi, 2008.

- Polyandrous Jaunsari, Report on Gender Relations biased against Women, LIGHTS Research Foundation, New Delhi, 2008.
- Tharu of Don, Report of Women Empowerment in the Tribal region of Valmiki Forest, East Champaran, Bihar, LIGHTS Research Foundation, New Delhi, 2008.
- The Climate Change Refugees, Report of Mausuni in the Sunderbans, in the Distributaries of Ganga, West Bengal, LIGHTS Research Foundation, New Delhi, 2008.
- Rising sea level and livelihood concerns of Digha and Shankarpur West Bengal, LIGHTS Research Foundation, New Delhi, 2008.
- Two Disappearing Lakes, GIS based Report on two lakes of Badhkal and Dumdama in the Gurgaon and Faridabad Region, LIGHTS Research Foundation, New Delhi, 2007.
- Delhi Ridge Invaded – Report on Infestation of the Weed-Like ProsopisJuliflora, in the ridge area of Delhi, LIGHTS Research Foundation, New Delhi, 2007.
- Banned Without Effect – Report on Wild Shrimp Seed Collection on the Hoogly, LIGHTS Research Foundation, New Delhi, 2007.
- Profiling Teesta V - Socio-economically, LIGHTS Research Foundation, New Delhi, 2006.
- A Report on Parbati HEP – Stage II, LIGHTS Research Foundation, New Delhi, 2005.

## **Convenorship |**

### **National & International Conferences**

- Convenor, 5th International Conference on Science and Geopolitics of Himalaya-Arctic- Antarctic, India International Centre, New Delhi (2019).
- Convenor, 4th International Conference on Science and Geopolitics of Himalaya-Arctic- Antarctic, JNU Convention Center, New Delhi (2017).
- Convenor, Conference on Geospatial Information System in Regular Curriculum for Schools and Colleges, Delhi (2016)
- Convenor, 3rd International Conference on Science and Geopolitics of Arctic and Antarctic, India International Centre, New Delhi (2015).
- Convenor, Delhi Round Table Conclave: Vulnerable India, India International Centre, New Delhi. (2013) with a focus area on disaster mitigation.
- Convenor, 2nd International Conference on Science and Geopolitics of Arctic and Antarctic, India International Centre, New Delhi (2012) (Third pole - Himalayan river systems)
- Convenor, National Conference on Science and Geopolitics of Arctic and Antarctic, India International Centre, New Delhi. (2011).

- Convenor, National Conference on Data usage among Senior Secondary Teachers, Teacher Training Centre, Ajmer (2011).
- Convenor, National Conference on Data use in Teaching, Survey of India, Dehradun (2010).
- Convenor, Delhi Round Table Conclave: Impact of Climate Change on Seas and Oceans around India, India International Centre, New Delhi (2010).

### **Seminars and Workshops**

- Convenor, Ozone Day Celebrations for Schools in N. E. India (2013).
- Convenor, GIS/GPS/Remote Sensing training for Senior Secondary Teachers in Guwahati (2013).
- Convenor, Earth Day Celebrations for Schools in Chhattisgarh, Jharkhand and West Bengal. (2013).
- Convenor, Earth Day Celebrations for Schools in N. E. India. (2012).
- Convenor, Data Users' training for Senior Secondary Teachers in Mysore. (2012).
- Convenor, Earth Day Celebrations for Schools in Maharashtra (2011).
- Convenor, GIS/GPS/Remote Sensing training for Senior Secondary Teachers in Nagpur. (2011).
- Convenor, GIS/GPS/Remote Sensing training for Senior Secondary Teachers in Tirupathi. (2011).
- Convenor, AkshayUrjaVirasat Televised Quiz Programme (2009).
- Convenor, Data Users' Workshop for Senior Secondary Teachers in National Capital Region (2009).

### **Creative film head**

- **TV Quiz Programme on DD Sahyadri | 3 EPISODES** on behalf of Ministry on New & Renewable Energy, Govt. of India, in 2007: Creative head for the quiz rounds and development of question bank and supplementary information. Liaison with director/artistes/schools and film editing team.
- **Short Film |** Producer of 120 Short Films in a YouTube Channel - G'nYTV.
- **Award |** Award for short film on Air Pollution.

### **Fellowship**

Fellow, Royal Geographical Society, London

### **Petitions Admitted in Parliament**

- The Indian Parliament admitted a petition on 'Stent Pricing' following which the government placed a cap on the price of stent.
- The Indian Parliament admitted a petition on 'Fraudulent marriages of PIO' which enabled the government to devise policy in order to stop such marriages.