


Dr. Govind Singh - Brief Biographic Sketch

For further information, please visit:

<http://www.govindsingh.com>

Title	Dr.	Full Name	Govind Singh	Photograph
Previous Position Held	Assistant Professor (<i>ad hoc</i>)			
Permanent Address	H. No. 617, Second Floor West Parmanand Colony Delhi – 110009, India			
Mobile	+91-9811147754			
Email	contact@govindsingh.com			
Web-Page	http://govindsingh.com			
Educational Qualifications				
Degree	Institution		Year	
Ph.D. in Environmental Studies	Department of Environmental Studies (DES), University of Delhi		2013	
M.Sc. in Environmental Studies (First Division)	School of Environmental Studies, University of Delhi		2007	
B.Sc. (Hons.) Botany (First Division)	Dyal Singh College, University of Delhi		2005	
Ph.D. Thesis Topic, Submission and Awarded Date				
Surface and Sub-surface Water Quality in the NCT of Delhi and its Implications on the Urban Environments (Submitted on 19/12/2012, Awarded on 04/07/2013)				
Career Profile				
7 Aug, 2014 to 19 May 2017:	Assistant Professor , Indraprastha College for Women (IP College), University of Delhi			
20 Aug, 2013 to 7 August, 2014:	Assistant Professor , Cluster Innovation Centre (CIC), University of Delhi			
21 Dec, 2012 to 20 Aug, 2013:	Co-Founder & Director , Delhi Greens NGO			
Feb 2016 to May 2016:	Assistant Professor on Guest Basis, Delhi College for Arts and Commerce, (DCAC), University of Delhi			
4 Aug, 2014 to 30 Nov, 2014:	Assistant Professor on Guest Basis, Miranda House (MH), University of Delhi			

Auxiliary Information
<ul style="list-style-type: none"> • External Examiner for Conducting Practical Examination for FYUP Paper on Environmental Engineering at Maharaja Agrasen College, University of Delhi (2017) • Editor-in-Chief of Journal of Innovation for Inclusive Development (JIID), Biannual Journal published from the Centre for Earth Studies, IP College (2016 onward) • Taught Paper on Urban Ecosystems at Department of Environmental Studies (DES), University of Delhi (2015) • Supervised Master's dissertation of three students pursuing M.A./M.Sc. in Environmental Studies at DES, University of Delhi (2014) • Taught Papers on Urban Ecosystems and Introduction to Environmental Sciences at DES, University of Delhi (2010) • Editor-in-Chief of Award Winning Delhi Greens Blog Project, an innovative platform for disseminating environmental awareness among the public (2008 to present)
Subjects Taught
<ul style="list-style-type: none"> • Environmental Studies (at IP College, University of Delhi) • Urban Ecosystems (at DES, University of Delhi) • Environmental Studies (at MH, University of Delhi and DCAC, University of Delhi) • Environmental Management (at CIC, University of Delhi) • eBusiness - Organisation & Strategy (at CIC, University of Delhi) • Introduction to Environmental Sciences (at DES, University of Delhi)
Teaching Experience (in Years)
Four Years
Areas of Research Interest and Expertise
Urban Ecology, Environmental Pollution & Public Health, Environmental Management Environmental Education, Disaster Management, Sustainable Development.
Papers in Journals (Peer-reviewed)
<ul style="list-style-type: none"> • Singh, G. (2017). Implication of Household Use of R.O. Devices for Delhi's Urban Water Scenario. Journal of Innovation for Inclusive Development, 2(1), 24-29. • Singh, G., Sharma, A., Gupta, I. & Baveja, P. (2016). Sustainability Appraisal and Economic Valuation of North Delhi Ridge Using Participatory Research Approach. Journal of Innovation for Inclusive Development, 1(1), 11-19. • Singh, G., Deb, M. & Ghosh, C. (2016). Urban Metabolism of River Yamuna in the National Capital Territory of Delhi, India. International Journal of Advanced Research 4(8), 1240-1248. • Ghosh, C. and Singh, G. (2012). Efforts to Combat the Challenges of a Changing Climate and Understanding People's Perception on Climate Change in Urban India. Journal on Business and Technology (Special Issue). 5(1): 78-86.

Chapters in Books

- Singh, G. (2017). **Sustainable Development and Spiritual Ecology**. In P.K. Srivastava, P. Rai and S. Shukla (Eds.), *Spiritual Ecology and Sustainability – Practice and Confluence* (1-15). New Delhi, India: Authorspress.
- Singh, G., Ghosh. C., Deb, M. (2011). **'Urban ecotourism' for promoting stakeholder participation in urban landscape transformation**. In P. Soni and L. Singh (Eds.), *Landscape Fragmentation and Restoration Researches in India* (290-316). Saarbrücken, Germany: Lambert.
- Singh. G. (2015). **Environment and Sustainable Development**. In Human Rights, Gender and Environment Virtual Resource. Virtual Learning Environment, Institute of Lifelong Learning, University of Delhi. Delhi, India.
- Singh. G. (2015). **Issues of Industrial Pollution: Global Warming, Threats to Biodiversity**. In Human Rights, Gender and Environment Virtual Resource. Virtual Learning Environment, Institute of Lifelong Learning, University of Delhi. Delhi, India.
- Singh. G. (2015). **Environmental Policy in India**. In Human Rights, Gender and Environment Virtual Resource. Virtual Learning Environment, Institute of Lifelong Learning, University of Delhi. Delhi, India.

Research Project

- Co-Principal Investigator of the DU Innovations Project titled *Improving the Current System of Junk Management and Recycling* at CIC, DU (2013-14)

Papers Presented in International Conferences

- Co-authored Paper titled **Disasters to Disastrous: Case of Climate Refugees in South Asia** presented at the 2nd National Conference on Environmental Concerns of 21st Century: Indian and Global Context held at Zakir Husain (Evening) College, University of Delhi (March 2017)
- Paper titled **Urban Water Supply and Delhi: Influx of R.O. Devices and its Socioenvironmental Implications** presented at the International Conference on Environmental Impact on Biodiversity, Sustainability and Quality of Life, held at University Maharani College, Jaipur, India (February, 2017)
- Co-authored paper titled **Exploring the Environmental and Psychological Co-Benefits of Urban Farming in Delhi** presented at the International Conference on Environmental Impact on Biodiversity, Sustainability and Quality of Life, held at University Maharani College, Jaipur, India (February, 2017)
- Paper titled **Converting Environmental Challenges to 'Make in India' Opportunities** presented at the National Conference On Make in India: Policies, Issues and Challenges, held at Zakir Husain (E) College, University of Delhi (March, 2016)
- Paper titled **Challenges in the Implementation of Environment Education in Higher Education in India** presented at the National Conference On Environmental Concerns Of 21st Century: Indian and Global Context, held at Zakir Husain (E) College, University of Delhi (March, 2016)
- Paper titled **Deciphering the Urbanisation Enigma in the NCT of Delhi** presented at 3rd National Conference on Biodiversity and Climate Change held at Maharaja Agrasen College, University of Delhi (March, 2015)

- Co-authored paper titled, **Urban Wetland Monitoring using GIS Technology in NCT of Delhi** presented at National Conference on Earth and Environment - Pollution and Prevention held at Amity University, NOIDA (January, 2014)
- Paper titled **Sustainability Appraisal of Panch-Tatwa in Delhi** presented at VII World Aqua Congress Universal Conference 2013 held at India Habitat Centre, New Delhi (December, 2013)
- Paper titled **Ground Water Quality Assessment for Identifying Human Health Vulnerability in Three Most Densely Populated Districts of India** presented at International Conference on Advances in Water Resources Development and Management held at Panjab University, Chandigarh (October, 2013)
- Paper titled **A Pilot Study of Ground Water Quality in the University of Delhi Institutional Area** presented at VI World Aqua Congress at India Habitat Center, Delhi (November, 2012)
- Paper titled **Heavy Metal Pollution in Water and Soil along Delhi Stretch of River Yamuna** presented at VI World Aqua Congress at IHC, Delhi (November, 2012)
- Presented paper titled **Challenges in Optimizing Urban Water Footprint: the Case of the Delhi Conurbation** at V World Aqua Congress held at India Habitat Center, Delhi (November, 2011)
- Presented paper titled **Impact of Land Use, Land Use Change and Urbanisation on Ground Water Quality in the NCT of Delhi, India** at International Ground Water Conference at Madurai, India (September, 2011)
- Paper titled **Urban Ecotourism for Promoting Stakeholder Participation in Urban Landscape Transformation** presented at National Conference on Landscape Restoration Processes held at Forest Research Institute, Dehradun (February, 2011)

Papers Presented in National Seminars and Workshops

- Co-authored paper titled **'Climate Refugees' Caught in the Tide of Time** presented at the National Seminar on Human Rights in 21st Century India: Emerging Issues and Challenges held at Moti Lal Nehru College (Evening), University of Delhi (March 2017)
- Presented paper titled **Spatio-temporal Analysis of Ground Water Quality in Contrasting Districts of NCT of Delhi** at MoES supported National Workshop on Pollution Prevention Paradigm at Amity University, NOIDA (May, 2012)
- Presented paper titled **Floodplain Characterization and Water Pollution Implications of Urban Riverfront Transformation in Delhi Stretch of River Yamuna** at National Seminar on Environmental Pollution and Bioremediation at School of Environmental Sciences, JNU, Delhi (December, 2011)
- Co-authored paper titled **Role of New & Social Media in Generating Environmental Awareness: the case study of the Delhi Greens Blog** at National Seminar on Media & the New World Order organized by University of Delhi (February, 2011)

Papers in Journals (Non Peer-reviewed)

- Paper titled **Urban Sustainability in a Changing Climate** published in Geography and You Magazine (May-June, 2012) (ISSN 2347-8845)
- Paper titled **Flood Furore: How India Copes with its Swelling Rivers** published in TerraGreen of TERI Press (November, 2008) (ISSN 0975-7570)

- Paper titled ***Bus Rapid Transit - A Struggling Corridor to a Green Future*** published in TerraGreen of TERI Press (September, 2008) (ISSN 0975-7570)

Invitations, Features and Awards

- Invited as **Speaker and Panelist** for Panel Discussion on *Environmental Responsibility: The Roadmap to Environmental Sustainability* organised by Department of Management Studies, IIT Delhi (April, 2017)
- Invited as **Guest Speaker** to deliver Talk on *Philanthropy and CSR for the Environmental Sector* organised by the National Service Scheme, Shri Ram College for Commerce, University of Delhi (February, 2017)
- Invited to deliver **Inaugural Address** at the Annual Fest of the Environmental Society of St. Stephen's College, University of Delhi (January, 2017)
- Invited to deliver **Special Talk** on *Sustainable Development: The Gandhian Way for All* India Radio, Government of India (October 2016)
- Invited as **Expert and Jury Member** for the 10th Emerging India Awards organised by CNN-TV18, Network 18 (October 2016)
- Invited as **Discussant** for Workshop on *Environmental Issues of Delhi* organised by Department of Environment, Govt. of NCT of Delhi (October 2016)
- Invited to deliver **Lecture** on *Vulnerability of Delhi: Pollution* for the Add-on Certificate Course on Disaster Risk Preparedness: Knowledge for Life organized by IP College, University of Delhi (September, 2016)
- Invited to deliver **Lecture** on *Disaster in India: Natural and Man-made* for the Add-on Certificate Course on Disaster Risk Preparedness: Knowledge for Life organized by IP College, University of Delhi (September, 2016)
- Invited as **Judge** of Poster Making Competition on *Symbols of Satyagraha* organised by Gandhi Study Circle, IP College, University of Delhi (September, 2016)
- Invited to deliver **Talk** on *Environmental Education for Sustainable Development: Need of the Hour* by the Eco Club of Jawaharlal Nehru University on the occasion of Earth Day (April, 2016)
- Invited as **Chief Guest and Judge** of Inter-College Competition organised by Ozone, the Eco Club of Ramanujan College, University of Delhi (February, 2015)
- Invited to deliver **Popular Lecture** on *Groundwater and its Importance for Wetlands* on World Wetlands Day by Yamuna Biodiversity Park (YBP), Delhi (February, 2015)
- Invited to **Conduct Workshop** for Teachers on the *Use of ICT in the Education Sector* by Guru Harkrishan Public School, Karol Bagh (2014)
- Invited to deliver **Popular Lecture** on the *Role of Wetlands in Recharging Groundwater* on the occasion of World Wetlands Day by YBP, Delhi (February, 2014)
- Awarded **Best** Indian Blogger Award in Environment Category for Delhi Greens Blog Project during The Indian Blogger Awards 2013 (<https://goo.gl/WtsRNF>)
- **Featured Interview** titled "Develop around the greens, not through it" in Hindustan Times Newspaper dated 9 April 2013 (<http://goo.gl/JAVug0>)
- Awarded **Best Speaker** during the Ministry of Earth Sciences supported National Workshop on Pollution Prevention Paradigm held at Amity University, NOIDA (May, 2012)
- Invited as **Expert and Jury Member** for the WebAwards (2016 and 2017) organised by US based Web Marketing Association (webaward.org)

- Invited as **Distinguished Speaker** to the Energy Conference 2010 organised by University of Petroleum & Energy Studies at Dehradun (April, 2010)
- Invited to **Launch Meri Dilli Meri Yamuna Campaign** along with Sri Sri Ravi Shankar at Purana Qila, New Delhi (March, 2010)
- Invited to deliver **Popular Lecture** on *Entrepreneurship in the Environmental Sector* as part of National Entrepreneurship Network at Jagan Institute of Management Sciences, Delhi (February, 2009)
- Invited to Submit Photo Essay on **Jawaharlal Nehru State Museum in Itanagar**, Arunachal Pradesh published by Craft Revival Trust (<http://goo.gl/vVgHGU>)

Administrative and Leadership Experience

- Apr, 2017: **Co-Convener** of Fourth *Round Table Conference on Gandhi* hosted by IP College, University of Delhi
- Feb, 2017: Part of the **Organising Team** of *Percipience: The Delhi University Alumni Lecture Series* conceptualized by the Dean, Alumni Affairs, University of Delhi
- Feb, 2017: **Resource Person** for *Barnard College's Global Symposium Planning Workshop* held at United States India Educational Foundation, New Delhi
- Dec, 2016: **Resource Person** for Faculty Development Programme on Augmenting Research Using ICT organised by IP College, University of Delhi
- Oct, 2016: **Faculty-Mentor** of the Centenary Decade Undergraduate Research Grant Project titled *Parks, Places and Buildings: The Past in Delhi's Present*
- Feb, 2016: Conducted a **Tree Census** of Indraprastha College for Women campus and published an Interim Report on Tree Census of IP College
- Feb, 2016: **Faculty-Mentor** for the Campus Impact Challenge project titled *Creating Auxiliary Nesting Habitat for Birds around the College Campus* as part of TERI/ Genpact Initiative for Green and Clean Campuses
- Jun, 2014: **Faculty-Mentor** for the Rural Immersion Internship Programme organised by Cluster Innovation Centre in Collaboration with District Administration of District Singrauli, Government of Madhya Pradesh, India
- Aug, 2013: **Organiser** of the third *Delhi Youth Summit on Climate (DYSoC)* as part of Delhi Greens organisation held at **Miranda House, University of Delhi**
- Nov, 2010: **Youth Facilitator** at *International Conference on Ethical Framework for Sustainable World* held at **Center for Environment Education**, Ahmedabad, India
- Aug, 2010: **Youth Facilitator** at the first *Asian Citizens Assembly* organised by **UN Habitat** at Bengaluru, India
- June, 2010: **Convener** of second *Delhi Youth Summit on Climate* as part of Delhi Greens organisation held at **Nehru Memorial Museum & Library**, New Delhi
- Dec, 2009: **Convener** of *Global Day of Climate Action* programme at Delhi and Manipur as part of Global Climate Campaign during **United Nations Framework Convention on Climate Change** (UNFCCC) hosted CoP 15
- Dec, 2008: **Outreach Coordinator** for first of its kind 48 Degrees Celsius – Public. Art. Ecology Project in New Delhi (www.48c.org)
- Nov, 2008: **Convener** of the first-of-its-kind *Urban Ecotour* project in Delhi supported by the Department of Environment, **Govt. of NCT of Delhi**
- May, 2008: **Convener** of the first *Delhi Youth Summit on Climate* as part of forerunner of the Delhi Greens organisation held at **Nehru Memorial Museum & Library**, New Delhi

Postgraduate And Auxiliary Research Experience During Ph.D.	
Jul 2009 to Jun 2011:	Junior Research Fellow in Department of Biotechnology, Government of India sponsored programme on <i>Environmental Biotechnology – Restoration Ecology</i> at Centre for Environmental Management of Degraded Ecosystems (CEMDE), University of Delhi.
Apr 2008 to Jul 2008:	Junior Research Fellow in Department of Environment, Government of NCT of Delhi supported project on <i>Monitoring Ground Water Pollution in NCT of Delhi</i> at School of Environmental Studies, University of Delhi.
Jun 2007 to Nov 2007:	Junior Research Fellow at Center for Inter-disciplinary Studies of Mountain & Hill Environment (CISMHE), University of Delhi and carried out <i>baseline data generation for Environmental Impact Assessment of hydroelectric power projects in Uttarakhand and Arunachal Pradesh</i> .
Auxiliary Qualifications	
Oct, 2015:	Successfully completed Training Programme on Entrepreneurship Development Programme in Solar Energy organised by MSME, GoI
Mar, 2012:	Successfully completed Workshop on Environmental Issues in India organised by Institute of Lifelong Learning (ILL), University of Delhi
Mar, 2011:	Successfully completed Workshop on Information Literacy & Competency organised by Delhi University Library System, University of Delhi
Mar 2008:	Successfully completed Training Programme on Communicating Impacts of Global Climate Change by Al Gore and US based The Climate Project
Mar, 2008:	Successfully completed Workshop on Design, Implementation, Operation, Monitoring and Maintenance of Rainwater Harvesting Systems in Urban Areas conducted by Central Ground Water Board
Mar, 2008:	Successfully completed Workshop on Water Management conducted by CGWB
Jan, 2008:	Successfully completed Workshop on City Water & Waste Water Management conducted by Center for Science & Environment, Delhi
July-Aug, 2007:	Successfully completed Certificate Course on Safe Cities jointly conducted by National Institute of Disaster Management (NIDM) and World Bank
Jun-July, 2007:	Successfully completed Certificate Course on Community Based Disaster Management jointly conducted by NIDM and World Bank
Sep-Nov, 2006:	Successfully completed Certificate Course on Gender and Society from the Women's Studies and Development Center, University of Delhi
Association With Professional Bodies	
Life Member of The Indian Science Congress Association Life-Member of the Delhi Greens Association	
Miscellaneous Information	
Father's Name:	Surinder Pal Singh
Mother's Name:	Prakash Kaur
Marital status:	Married
Computer and IT Skills:	Advanced
Software known:	MS Office, MapInfo, Corel, Photoshop, Statistica
Languages known:	English, Hindi, Punjabi and basic French

Date: 12 July 2017

Dr. Govind Singh