

DR. VANEETA CHANDNA

Associate Professor

Geography Department

Shaheed Bhagat Singh Evening College

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ACADEMIC QUALIFICATIONS:

DEGREE	BOARD/ UNIVERSITY	SUBJECTS	YEAR
Ph.D.	Delhi	Geography	2010
M.Phil	Delhi	Geography	1993
PG	Delhi	Geography	1990
UG	Delhi	Geography (Hons.)	1988
Class XII	CBSE	Physics, Chemistry, Biology, Mathematics, English	1985

PhD: Spatial Analysis of Water Quality in River Yamuna and its Interrelationship with Human Activities in NCT of Delhi

M Phil: Urban Encroachment of Rural Land in West Delhi

TEACHING EXPERIENCE:

At undergraduate level

Courses Taught	Name of University/College/Institution	Duration
Geography (Hons.), B.A. Programme	Miranda House, University of Delhi	04-08-93 to 18-11-94 Ad hoc (One year)
Geography (Hons.), B.A. Programme, FYUP, CBCS, LOCF	Shaheed Bhagat Singh (Eve.) College, University of Delhi	26-02-96 –contd. (permanent) (appr twenty- five years)

Specialization in: Physical geography, Cartographic techniques, environmental geography, statistical techniques in geography

ADMINISTRATIVE AND OTHER ACTIVITIES

- Convener, Basic Staff Amenities, 2001-02.
- Convener, Academic Affairs, 2009-11.
- Convener, Cultural Society, 2013-15.
- Member of Internal Complaint Committee (ICCC), 2013-16 and 2016-19.

- Convener, Stock Verification, 2016-18.
- Convener, Library Committee, 2017-19.
- Presiding Officer, Internal Complaints Committee (ICCC), 2019-22.

LIST OF PUBLICATIONS

ARTICLES IN BOOKS

- **“Urban Encroachment on Rural land in West Delhi”** in a book edited by Prof B.Thakur, Perspective in Resource Management in Developing Countries: Ecological Degradation of land, Vol. 3 (2008), Concept Publishing Company, New Delhi, ISBN: 81-8069-488-7.
- **“Land Transformation and its Implications in National Capital Territory of Delhi”** in Natural Resource Management, edited book by Dr. B.W. Pandey.
- **“Land Transformation and its Implications: A Case Study of Mehrauli”** in Fringe Dynamism in Delhi Metropolitan City by Punyatoya Patra (ed), (2011), Globe Publishing House, Ghaziabad, Uttar Pradesh.
- **“Environmental Degradation: A Case Study of Water Quality of River Yamuna in Delhi”** in Ecodevelopment: Glocal Perspectives, Subhash Anand (ed), 2011, Research India Press, New Delhi. ISBN: 978-81-89131-46-3
- **“Spatial Analysis of Yamuna River Water Quality in pre and post monsoon periods”** Dr. R. B. Singh and Dr. Vaneeta Chandna (2011): in Water Quality: Current Trends and expected Climate Change Impacts – Proceedings of the Symposium held during the IUGGGA in Melbourne, 28 June to 7 July 2011,
- **“Assessment of Water Quality of River Yamuna in Delhi using Water Quality Index”** (2013): Environment and Human Health, edited by Dr. R. B. Singh and Dr. Subhash Anand, Research India Press, New Delhi.
- **“Impact of Water Pollution in River Yamuna: A Case Study of Delhi”** (2017) in edited book by Dr. B. W. Pandey, Water Resources Potentiality Vulnerability and Management: Indian Perspective, pp. 211-228, Research India Press, New Delhi, ISBN 978-93-5171-0950.
- **“Impact of Climate Change on Incidence of Dengue Disease on Human Health”** (2017) in edited book by Dr. V. S. Negi, Climate Change Perspectives and Challenges in 21st Century, Research India Press, New Delhi, ISBN 978-93-5171-094-3.

BOOK PUBLISHED

- Co-Authored a book entitled, **“Dimensions of Development” Implications and Management**, Research India Press, New Delhi.

PAPERS PUBLISHED IN JOURNALS

- **“Temporal Analysis of Water Quality of River Yamuna in Delhi”** (2017) in peer reviewed journal -Sree Journal of Spatial Perspectives, Sree Trust publishers, Delhi, Vol. 1, No. 1, pp. 42-51. ISSN 2581-320X.

- **“Pre-Natal Health Status of Marginal Peasant Women of Lachigad Watershed, Uttarakhand”**, The Eastern Anthropologist, Vol. 70, No. 3-4, July-December 2017, pp. 327-343. ISSN 0012-8686.

PAPERS AND POSTERS PRESENTED/ LECTURES DELIVERED

- Presented a paper titled **“Pollution Load Contribution by drains in River Yamuna in Delhi”** at refresher course in CPDHE, Delhi, December, 2003.
- Presented a paper titled **“Land Transformation and its Implication- NCT Delhi”** at a seminar on Mega Cities Fringe Dynamism held at Department of Geography, Aditi Mahavidyalaya, Delhi, 30-31st January 2004.
- Presented a paper **“Assessment of Water Quality of River Yamuna and its Impact: A case study of River Yamuna”** at refresher course at Jamia Millia Islamia in March 2011.
- Presented a paper on **“Impact of Climate Change on Human Health in India”** in 9th International Geographical Union (IGU) Conference on “Land Use Change, Climate Extremes and Disaster Risk Reduction” organised by Shaheed Bhagat Singh College, University of Delhi from 18th – 20th March 2016.
- Presented a paper on **“Reproductive Health of Women: A case study of Jogimarhi village in Uttarakhand”** in DST Sponsored International Conference organised by Department of Geography, Kalindi College, University of Delhi on **“Spatial Decision Support Systems for UN Sustainable Development Goals”** held on 1st & 2nd February, 2017.
- Presented poster on **“Status and trends of water borne and vector borne diseases in Delhi”** at National Conference on “Making Cities Resilient: Post Habitat III” on 3rd and 4th Feb., 2017 at the Conference Center North Campus,, University of Delhi, New Delhi and won first prize.
- Delivered a lecture on **“Health status of Hill Women in Garhwal Himalayas”** on 7th January 2020 during 8th Study in India short term program 2020 pan India In ‘Working in Cross Cultural Context considering People, Behaviour and Communication’, organised jointly by Pandit Deendayal Petroleum University, Gujarat and Sacred Heart University,US.
- Presented a paper **“Impact of Covid 19 pandemic on health of women in Indian Society”** on 28-06-2020 at E-conference, International Geographical Union (IGU) India 2020.

FIELD VISITS

- Organised a three day **educational trip** to Duggada and Shirshawli Village (Lansdowne) as a part of B. A Geography (Hons.) IV Semester paper – Field Techniques and Research Methodology from 30 March-01 April, 2019.
- Visit to monitor the ongoing activities in the field area of Deengaoon, Upli ramoli, Tehri Garhwal, Uttarakhand from **22nd August 2019 to 25th August 2019** as Project Co-Director.

- Visit to monitor the ongoing activities in the field area of Deengaon, Upli ramoli, Tehri Garhwal, Uttarakhand from **16th December 2020 to 21st December 2020** as Project Director.
- Educational tour to Solang, Himachal Pradesh with B.A. (Hons.) Semester IV students on Disaster Management from **10th March 2021 to 16th March 2021**.

PROJECTS UNDERTAKEN:

- Project Co-Director from April, 2019 to March 2020, “**Development and Research Centre (DRC) for CSR Initiative for Sustainable Livelihood and Resource Management in Upli Ramoli Patti of Pratapnagar Bloc, Tehri in Uttarakhand**”, project managed by SBSEC and sponsored by SEWA-THDC.
- Working as Project Director since October 2020 on “**CSR Initiative for Primary Health Centre Herwal Gaon, in Upli Ramoli Patti of Pratapnagar Block, Tehri in Uttarakhand**”, project managed by SBSEC and sponsored by SEWA-THDC
- Project Director w.e.f October 2020 on “**Development and Research Centre (DRC) for CSR Initiative for Sustainable Livelihood and Resource Management in Upli Ramoli Patti of Pratapnagar Bloc, Tehri in Uttarakhand**”, project managed by SBSEC and sponsored by SEWA-THDC.

OTHER ACTIVITIES

- Completed academic project by **UGC e-pathshala** that developed **e - contents** for post graduate students titled, “**Factors Affecting Ground water Occurrence**”
- **Online lecture** in UGC- EPG PATHSHALA titled, “**Utilization of waste water and other low quality water**”
- Organised a two day National Seminar as a **Chief Coordinator** on theme “Climate Change Conclave Climate Action for India’s Commitment to Combat Climate Changes” held on 21-22 April 2018 at Conference Centre North Campus, University of Delhi.
- **Mentored** a group of students in Geography Youth Conclave held in March 29-30 2019 organised by Department of geography, Shaheed Bhagat Singh College, New Delhi.
- **Programme Coordinator**, Seminar on “Education and Scholarship Opportunities in Taiwan”, in collaboration with Taipei Economic and Cultural Centre (TECC) in India on 1st October 2019 at SBSEC.

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