



CURRICULUM VITAE

Name : **Dr. NEHA ARORA (nee Dr. NEHA SEKHRI)**
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Category : **UR(Unreserved)**

Teaching Experience

Assistant Professor (Ad-Hoc) in Department of Geography in various Colleges of Delhi University: 10 years

- ❖ **Shaheed Bhagat Singh College, University of Delhi**
Term: 5.1. 2015 to 29. 3. 2023.
- ❖ **Bhim Rao Amedkar College, University of Delhi**
Term: 18.8.2011 to 21.5.2012.
- ❖ **Miranda House College, University of Delhi**
Term1: 19.7.2007 to 19.8.2007.
Term2: 23.7.2010 to 7.6.2011

Teaching Experience as **Guest Faculty: 11 months**

- ❖ **Kirori Mal College, University of Delhi**
Term: 19.9.2009 to 24.12.2009.
- ❖ **Miranda House College, University of Delhi**
Term: July 2004 to February 2005.

Presently teaching as Assistant Professor(Guest) in Miranda House college since 18.10.2024

Educational Qualifications

- **Ph D from Delhi School of Economics, Department of Geography, University of Delhi, New Delhi in 2011.**

Thesis: Environmental Implications of Agricultural Development in Patiala District, Punjab under the supervision of Prof. R.B.Singh.

- **M.Phil from Delhi School of Economics, Department of Geography, University of Delhi, New Delhi in 2004 on the topic " Agricultural Modernisation and Groundwater Depletion in Ludhiana District, Punjab" under the guidance of Prof. Noor Mohammad.**
- **Throughout First position in three years of graduation from Miranda House, University of Delhi for 2000.**
- **Passed National Eligibility Test (NET) for Lecturership in Geography in First attempt conducted by University Grants Commission (UGC) in December 2001.**

Other Details:

Examination Passed	Year of Passing	Board/ Univ.	School/College	%age of marks	Div.
All India Sec. School Examination	1995	C.B.S.E	Hans Raj Model School, Punjabi Bagh, New Delhi	71.40	Ist
Delhi Senior School Examination	1997	C.B.S.E	Lady Irwin Sr. Sec. School, Canning Road, New Delhi	75.80	Ist
B.A (Hons.) Geography	2000	Delhi University	Miranda House, Delhi University	71.25	Ist
M.A Geography	2002	Delhi University	Delhi School of Economics	65.83	Ist
M.Phil Geography	2004	Delhi University	Delhi School of Economics	69	Ist
Ph.D Geography	2011	Delhi University	Delhi School of Economics		

Subjects Taught: for B.A(Hons.) and B.A (Prog.) and AECC course

Agriculture, Climatology, Cartography, Biogeography, environmental geography, hydrology and soil studies, Environmental studies, statistical methods in geography, sustainable resource development, physical geography

Computer Knowledge:

- **Autocad Mapping and Q GIS**

- **M.S Word, Excel, Power Point, Power Point**

PAPER (PUBLISHED):

- **Article titled “Agricultural Modernisation and Groundwater Depletion in Ludhiana District, Punjab”** published in the esteemed journal **“The Geographical Review of India”**, March, 2006, Vol.68, No.1, pp.12-29.
- **Article titled "Agricultural Land Use Pattern and Environmental Implications in Patiala District, Punjab"** published in the peer reviewed journal **“The Geographer”**, Vol.67, No.1, pp.1-8.
- **Article titled " Kitchen Gardens in Sustainable Urban Systems: Assessing the Innovative Practices: A Case study of South Delhi"** published in UGC Care listed journal **Uttar Pradesh Geographical Journal, Vol.27, 2022, pp.39-48.**
- **Article titled" Risk assessment of Crop failure: Need for Crop insurance in Districts of Rajasthan, India"** published in UGC Care listed journal **Research Journal of Agricultural Sciences, Vol.14; 2023, Issue01; pp143-149.**
- **Chapter titled “A Model of Sustainable Agriculture and Environmental Protection for an agriculturally rich district of Punjab”** published in book titled **“Environment and Sustainable Development A Geographical Appraisal”** (Ed) **Sahdev, S. and Kumar, M., 2018, ISBN-13; 978-93-5125-189-7, Concept Publishing Company Pvt. Ltd .pp. 284-295.**
- **Abstract titled “ Land Use Change and its implications on Environment: A Case Study of Patiala District, Punjab”** published in **Abstract Volume Shaheed Bhagat Singh College, University of Delhi, 9th International Union (IGU) Conference on LandUse Change, Climate Extremes and Disaster Risk Reduction** held in Delhi, March 18-20, 2016.
- **Abstract titled “Food Security and Environmental Concerns in Ludhiana District, Punjab”** published in **Abstracts of the National Workshop on Food Security in India Problems and Prospects** held on 11 and 12 December 2008 organized by Department of Geography, Kirori Mal College, University of Delhi .

- **Abstract** titled “**Agricultural Modernisation and Groundwater Depletion in Ludhiana District, Punjab**” published in the “**Souvenir and Abstracts**” of XXVI th Indian Geographers Meet held on 15-17 January 2005.
- Lecture delivered on the topic “**Tourism in Europe**” in Miranda House.

Research Work:

- Worked as a Mentor in the **National Geographers’ Youth Conclave for Undergraduate students (2021-22)** for six months.
- **Worked as a Mentor** for a sixth month research project titled" **Shifting Paradigms in Farming through Social Media**" organized by **Department of Geography, Shaheed Bhagat Singh College** by **National Geographer's Youth Conclave** on **January 28-29, 2021**.
- **Worked as Principal Investigator in Innovation Project SBS 301, Delhi University, 2015-17** on the **Project** titled “**Earthquake Disaster Vulnerability Impact Assessment in Delhi**”.
- **Worked as Research Assistant** under **Dr. Anu Kapur, Department of Geography, Delhi School of Economics, University of Delhi** on the **Project** titled “**Characteristics of High-Rise Premises in Delhi**”.
- **Worked as Junior Fellow in Observer Research Foundation (NGO), New Delhi in Urban Planning** for term 28.1.2008 to 31.7.2008.

Diploma/Courses/Workshops

Course	Year	University/Institute
Workshop on Land Use/ Land Cover Change: Monitoring and Modelling, Yamuna River, Delhi, Innovation Project, SBS 202	2015	Department of Geography Shaheed Bhagat Singh College (University of Delhi), New Delhi
National Faculty Development Programme on Data Handling and Advance Analytics	2016	Organized by Department of Geography Shaheed Bhagat Singh College , University of Delhi, New Delhi.
<i>ECognitio</i> :An Innovative E-learning Workshop	22 April 2016	Delhi University Faculty Training Program held in Shaheed Bhagat Singh College of Delhi University.

E-learning 15 week course on Basics of Remote Sensing, GIS and GNSS technology and their applications	Started on 20 Jan. 2021- April 30, 2021	Organized by Indian, Institute of Remote Sensing, ISRO, Dehradun
Attended Online Training Programme on "Disaster Risk Reduction and Resilience".	21-23 October, 2021	Organized by Centre for Disaster Management Studies, Shaheed Bhagat Singh College and National Institute for Disaster management (NIDM)
Attended Online Training Programme on "Man Made Disasters and Women as Responders since Independence"	23-25 February 2022	Organized by National Institute for Disaster management (NIDM), Government of India in collaboration with Aditi Mahavidyalaya, University of Delhi.
Attended Online Training Programme on "Disaster Management Plans to Enhance Resilience of Institutional Buildings"	23-25 February 2022	National Institute for Disaster management (NIDM), Government of India in collaboration with Centre for Disaster Management Studies, Shaheed bhagat Singh College, University of Delhi.
Attended Online Training Programme on "Role of Youth in Disaster Risk Reduction "	28-30 October 2022	Organized by National Institute for Disaster management (NIDM), Government of India in collaboration with Dyal Singh College, University of Delhi.
Attended two day workshop on Photoshop	June 26-27, 2021	Organized by Department of Geography, Shaheed Bhagat Singh college, University of Delhi.
Awarded certificate of participation for the "Online Training on Validation and Application of Remote Sensing Products in Ecology and Environment for BRICS countries"	24-26 May, 2022	AIRCAS & LASAC & Department of Geography, University of Delhi & AEROCOSMOS & Geophysical Center of RAS

Academic and Other Responsibilities:

- Member of Departmental NAAC team
- Member of Admission Committee for 2016-23.
- Editorial team of **College Magazine "Vani"** in 2016 (Department of Geography, Shaheed Bhagat Singh College, New Delhi)

- Editorial team of “**Landscape**” Magazine in 2015- 16 (Department of Geography, Shaheed Bhagat Singh College, New Delhi)
- Organizing team of Annual Fest “Vasundhara” in 2015 onwards (Department of Geography, Shaheed Bhagat Singh College, New Delhi).
- Organizing team of National Conference on “Resilient cities: Post-Habitat III” held in February, 3-4 2017.
- Organizing team of an International Conference “9th International Geographical Union (IGU) conference on Land use change, climate extremes and disaster risk reduction” in 2016.
- Organizing team member in *National Seminar on Spatial Dimensions of Environmental Problems and Natural Resources Law* held in Delhi by **Shaheed Bhagat Singh College, University of Delhi** on September, 3-4, 2019.
- Organizing team member in *International Conference on "Exploring the Application of Solidarity Approach in Geography"* held in online mode in Delhi by **Shaheed Bhagat Singh College, University of Delhi** on April, 5-6, 2021.
- Organizing Team of a **National Conference** on “*Smart Cities: Challenges and Vision Ahead*”, in 2015.
- Semester Examination Answer Sheet **Evaluation** (Under-Graduation level) from 2015 to 2022.

PAPER/ POSTER PRESENTATIONS:

- Paper titled "**Impact of Climate Change and Adaptation in Agriculture in selected districts of Punjab, India**" presented in International Conference on the theme of Food, Water and Nutrition Security for Health and Well- Being on 13-14 December 2021 organized by Shaheed Bhagat Singh College, University of Delhi, Delhi – 110017.
- Paper titled " **Risk management through life insurance: assessing the covid impact**" in International Conference on the theme Challenges to disaster risk reduction and resilient habitat on April 5-6, 2022 organized by Centre for Disaster Management Studies, Shaheed Bhagat Singh College, University of Delhi, Delhi – 110017.

- Paper titled "*Food Security and Solidarity in Post- Covid Scenario*" presented in in *International Conference on "Exploring the Application of Solidarity Approach in Geography"* held in online mode in Delhi by **Shaheed Bhagat Singh College, University of Delhi** on April, 5-6, 2021.
- Paper titled "*Impact of Stubble Burning on Environment: A Socio-Legal case study of Delhi*" presented in *National Seminar on Spatial Dimensions of Environmental Problems and Natural Resources Law* held in Delhi by **Shaheed Bhagat Singh College, University of Delhi** on September, 3-4, 2019.
- Paper titled "**Crop Residue burning and its Impact: A Case Study of Delhi**", presented in **International Conference on Livable Cities: Transforming Sustainability an its Challenges**" held in Delhi by **Shaheed Bhagat Singh College, University of Delhi** on February, 5- 7, 2018.
- Poster titled "**Hydroclimatic variations in Semi-arid Region: Assessing the Disaster in Jodhpur City, Rajasthan**", presented in **National Conference on "Climate Change Conclave: Climate Actions for India's Commitment to Combat Climate Changes"** held in Delhi by **Shaheed Bhagat Singh Evening College, University of Delhi** on April, 21-22, 2018.
- Paper titled "**Disaster Risk Reduction and Management of Earthquake in an Urban area, India**", presented in **National Conference Making Cities Resilient: Post Habitat III**, held in Delhi by **Shaheed Bhagat Singh College, University of Delhi** on February, 3-4 2017.
- Paper titled "**Land Use Change and its implications on Environment: A Case Study of Patiala District, Punjab**" presented in the **9th International Union (IGU) Conference on LandUse Change, Climate Extremes and Disaster Risk Reduction** held in Delhi by **Shaheed Bhagat Singh College, University of Delhi** on March 18-20, 2016.
- Paper titled "**A Model of Sustainable Agriculture and Environmental Protection for an agriculturally rich district of Punjab**" presented in **UGC Sponsored National Seminar on Environmental Ethics, Resource Depletion and Sustainable Development** held in **Kalindi College, University of Delhi** on February, 25-26, 2016.

SCHOLARSHIPS/AWARDS:

- **Scholarship** awarded by **Association of Geographical Studies** for the year **1998-99**.
- **Post-Graduate Scholarship** awarded by **Delhi University** for the year **2000-02** in the course of duration of Master Degree in Geography.
- Awarded **certificate** for securing **highest marks in B.A Part I, II and III** for the year **2000** by **Miranda House, Delhi University**.
- Awarded **certificate** for securing **above 95 per cent in statistics in B.A (Hons.) Part III** by **Miranda House, Delhi University**.
- Awarded certificate for successfully completing “**Energy and Environment**” course organized by **Miranda House, Delhi University**.
- Awarded certificate for acting as a volunteer in the **UGC-SAP National Seminar** on “**Resources and Regional Planning: Issues and Challenges**” held in the **Department of Geography, Delhi School of Economics, University of Delhi** on December 4-5, 2003.
- Awarded certificate of participation as organizer in the one day **National Conference on Smart Cities: Challenges and Vision Ahead**’, organized by the **Department of Geography, Shaheed Bhagat Singh College, Delhi University** on 6th April, 2015.
- Awarded certificate of participation in the **eCognitio : An Innovative E-learning Workshop organized by Delhi University Faculty Training Program** held in Shaheed Bhagat Singh College on 22nd April 2016.
- Awarded certificate of Appreciation of participation and contribution as an active member of the organizing team in the 9th International Geographical Union (IGU) Conference on Land Use Change, Climate Extremes and Disaster Risk Reduction on March, 18-20, 2016.
- Awarded certificate of participation as organizer in the one day **National Conference Making Cities Resilient: Post Habitat III**, held in Delhi by **Shaheed Bhagat Singh College, University of Delhi** on February, 3-4 2017.

REPORTS SUBMITTED:

- Dissertation submitted on “**Environmental Implications of Agricultural Development in Patiala District, Punjab**” during the course of **Degree of Philosophy in Geography**.
- Report submitted under **Innovation Project SBS 301, 2015-17** by **Delhi University** titled “**Earthquake Disaster Vulnerability Assessment and Management in Delhi**”.
- Dissertation submitted on “**Agricultural Modernisation and Groundwater Depletion in Ludhiana District, Punjab**” during the course of **Master of Philosophy in Geography**.
- Report titled “**Vulnerability and Disaster Preparedness in schools of Delhi**” submitted as a part of curriculum in **M.A Geography**.
- Report titled “**Analytical Physical Geography**” submitted as a part of curriculum in **M.A Geography**.
- Report titled “**Remote Sensing and Geographical Information System**” submitted as a part of curriculum in **M.A Geography**.
- Report titled “**Socio-Economic Characteristics of Western Madhya Pradesh**” submitted as a part of curriculum in **M.A Geography**.
- Report titled “**Agricultural atlas of Punjab**” submitted as a part of curriculum in **M.A Geography**.
- Report titled “**Watershed Management in Upper Betwa and Upper Denwa Basins**” submitted as a part of curriculum in **B.A Geography**.

MEMBERSHIP

- Life Membership of **National Association of Geographers India (NAGI)**
- Life Membership of **Association for Geographical Studies (AGS)**
- Five year membership of **Uttar Pradesh Geographical Journal**