



# Miranda House

## UNIVERSITY OF DELHI

---

**Name:** Dr. Ritu Ahlawat

**Department:** Geography

**Current Designation:** Professor

**Email id:** ritu.ahlawat@mirandahouse.ac.in

**Academic Qualifications:**

M.A. in Geography, Department of Geography, University of Delhi (1996) with 1<sup>st</sup> position in University

B.A. (Honours) in Geography, Miranda House, University of Delhi (1994) with 2<sup>nd</sup> position in University

**Research Degree(s):**

Ph.D (University of Delhi) 2007; Thesis title: “Hydrological data network analysis for water resource planning in Lower Yamuna Basin: A case study of Betwa river catchment”

M.Phil (University of Delhi) 1999 Dissertation title: “Water Resource Potential and Utilisation in Bundelkhand”

**Field of Specialization under the Subject/Discipline:** Water Resources

**Total Teaching Experience:** 24 years

**Teaching at Miranda House since:** 16-10-1998

**List of Publications:**

A) Research Papers in Peer-Reviewed Journals with ISSN numbers:

1. Ahlawat, R. (2015 & 2016) ‘Probability and Error in Estimation of Rainfall’, *Hydrology Journal*, 38(1–4), pp. 1–12. (ISSN: 0971-569X)
2. Ahlawat, R. (2014e) ‘Geostatistical Approach in Spatial Estimates of Rainfall: Betwa River Catchment’, *International Journal of Advancement in Remote Sensing, GIS and Geography*, 2(1), pp. 45–61. <https://doi.org/10.5281/zenodo.4393541>



# Miranda House

## UNIVERSITY OF DELHI

---

3. Ahlawat, R. (2014a) 'Hydrological Data Network Modelling Using Artificial Neural Network in Betwa Catchment', *International Journal of Soft Computing and Engineering (IJSCE)*, 3(6), pp. 132–134. (ISSN: 2231-2307) <http://ijsce.org/attachments/File/v3i6/F2019013614.pdf>
4. Ahlawat, R. (2014b) 'Seasonal Monitoring using Harmonic Analysis of Water Quality in Lower Yamuna Basin', *Universal Journal of Environmental Research and Technology*, 4(1), pp. 12–24. (eISSN 2249 - 0256) <https://www.environmentaljournal.org/4-1/ujert-4-1-2.pdf>
5. Ahlawat, R. (2014d) 'Use of GIS in optimal spatial network of hydrological data in Betwa river catchment', *International Journal of Geomatics and Geosciences*, 4(4), pp. 646–660. (eISSN 0976–4380) <https://zenodo.org/record/5511732>
6. Ahlawat, R. (2014e) 'Catchment Pollution Potential and Pattern of Ground Water Quality', *Journal of Water Resource Engineering and Management*, 1(2), pp. 19–27. (ISSN: 2349-4336) <http://engineeringjournals.stmjournals.in/index.php/JoWREM/article/view/1788>
7. Ahlawat, R. (2014f) 'Pixel-Wise Surface Water Balance Computation: Lower Yamuna Basin', *International Journal of Advanced Remote Sensing and GIS*, 3(1), pp. 627–641. (ISSN 2320–0243) <https://doi.org/10.5281/zenodo.4393761>
8. Ahlawat, R. (2010) 'Space-Time Variation in Rainfall and Runoff: Upper Betwa Catchment', *Open Science Index*, 47(10), pp. 612–618. <https://dx.doi.org/10.5281/zenodo.1332103>. (Scopus Author ID: 36805502800)
9. Ahlawat, R. (2000) 'Hydrological Regions in the Bundelkhand: The Catchment of Betwa and Ken Rivers', *Annals of the National Association of Geographers, India*, XX(2), pp. 27–50. (ISSN: 0970-972X)
10. Ahlawat, R. and Thakur, B. (1999) 'An Optimum Assessment of Rainfall Data in the Catchments of Betwa and Ken Rivers: The Southern Yamuna System (Bundelkhand Region)', *Annals of the National Association of Geographers, India*, XIX (2), pp. 72–102. (ISSN: 0970-972X)

### Research Paper in Conference Proceedings/book with ISBN numbers:

11. Ahlawat, R. 'Morphometry and Network of Hydrological Stations: Betwa River Catchment', in Nandeshwar, M. D., Centre for Water Resources Development and Management (Calicut, India) and National Association of Geographers, India (eds) (2013) *Sustainable natural resources management under changing climatic scenarios: proceedings of the 3rd International Geography Congress, May 2011, CWRDM, Kozhikode. International Geography Congress*, New Delhi: Allied Publishers, pp. 146–152. (ISBN: 987-81-8424-774-9)



# Miranda House

## UNIVERSITY OF DELHI

### Other Publications:

- Ahlawat, R. 'E-Learning in Land Record Information System in India', in Groenendijk, E. M. C. and Lemmen, C. H. J. (eds) (2008) *Sharing good practices: e-learning in surveying, geo-information sciences and land administration, proceedings FIG International Workshop 11-13 June 2008 ITC, Enschede The Netherlands*. Enschede: ITC. (ISBN: 9789061642718) Available at: [https://fig.net/resources/proceedings/2008/enschede\\_2008\\_comm2/Papers%20for%20proceedings/Ahlawat.pdf](https://fig.net/resources/proceedings/2008/enschede_2008_comm2/Papers%20for%20proceedings/Ahlawat.pdf).
- Ahlawat, R. (2014) 'Optimality of Groundwater Data Network in Betwa River Catchment', *Journal of Geography*, 1(4), pp. 1–13. (ISSN 2349–5367) [www.researchjournali.com/pdf/709.pdf](http://www.researchjournali.com/pdf/709.pdf)

### Educational Resource Material Developed:

- IGNOU e-content writer Unit-18 (Tides and Currents) and material published online (2019) for B.Sc (Geog) <http://egyankosh.ac.in/handle/123456789/57508>
- "Concept of Natural Systems in Physical Geography" *Association for Geographical Studies*, Study Material Series, 2013, Paper–VII, pp. [http://ags.geography.du.ac.in/Study%20Materials\\_files/Ritu%20Ahlawat\\_MH.pdf](http://ags.geography.du.ac.in/Study%20Materials_files/Ritu%20Ahlawat_MH.pdf)

### Research Projects:

Completed UGC Minor Project (2001-03) in physical sciences as part of PhD Programme on "Hydrological data network analysis for water resource planning in Lower Yamuna Basin: A case study of Betwa river catchment"

### Professional Courses/Training Programmes:

| S.No | Name of Institution   | Professional Courses   | Duration | Dates              |
|------|---|--|----------|--------------------|
| 1.   | Centre for Advanced Faculty Training, G.B. Pant Univ. of Agriculture & Technology, Pantnagar, Uttarakhand | <b>"Cropping System Approach for Food Security and Soil Quality"</b>   | 3 weeks  | 7-27 Dec, 2010     |
| 2.   | Indian Institute of Remote Sensing, Dehradun  | DST Sponsored NNRMS Refresher Course for Univ faculty on <b>"Remote Sensing and GIS Applications in Water Resources"</b> | 8 weeks  | 2 May-24 June 2005 |



# Miranda House

## UNIVERSITY OF DELHI

|                                       |  |  |   |  |
|---------------------------------------|--|--|---|--|
| 3.                                    | Centre for Professional Development in Higher Education, Univ. of Delhi                    | UGC Sponsored Refresher Course on " <b>Post Modernism in Geography</b> "   | 3 weeks   | 9-23 Dec, 2003   |
| 4.                                    | Academic Staff College, Jawaharlal Nehru University  | UGC Sponsored Orientation Course for faculty   | 4 weeks   | 9 April- 4 May 2001  |
| 5.                                    | Academic Staff College, Jamia Millia Islamia University                                    | UGC Sponsored Refresher Course on " <b>Remote Sensing and Geographical Information Systems</b> " in Geography  | 3 weeks   | 11 April-4 May 2000  |
| <b>Short Term Training Programmes</b> |  |  |   |  |
| 6.                                    | National Institute of Hydrology, Roorkee   | E-course on " <b>Hydro-Meteorological and Climate data analysis: Basic and Advanced Techniques</b> "   | 1 week  | 21-25 March, 2022  |
| 7.                                    | College of Technology, G.B. Pant Univ. of Agriculture & Technology, Pantnagar, Uttarakhnad | GIAN course on " <b>Hydrological Modelling and Climate Change</b> "  | 1 week  | 5-9 Dec 2016   |
| 8.                                    | Centre for Professional Development in Higher Education, Univ. of Delhi                    | Workshop on " <b>Evaluation Methodology</b> "  | 3 days  | 8-10 Nov 2012  |
| 9.                                    | Academic Staff College, Nainital   | <b>Quality and Ethics in Research</b>  | 3 days  | 6-8 July, 2010   |
| 10.                                   | National Water Academy, Pune   | " <b>Hydroinformatics and Soft Computing in Water Sector</b> "   | 1 week  | 4-8 May, 2009  |
| 11.                                   | College of Technology, G.B. Pant Univ. of Agriculture & Technology, Pantnagar, Uttarakhnad | Technical Education Quality Improvement Programme of World Bank on " <b>Water Summit</b> "   | 3 days  | 19-21 Feb, 2009  |
| 12.                                   | Dept. of Geology, University of Delhi  | " <b>Existing Tools and Mapping Software in Geo-Spatial Applications</b> "   | 2 days  | 6-7 Dec, 2007  |
| 13.                                   | Central Ground Water Board   | " <b>Design, Implementation, Operation, Monitoring and Maintenance of Rain Water Harvesting Systems in Urban Areas</b> "                                 | 2 days  | 21-22 Dec, 2006  |
| <b>Computer courses</b>               |  |  |   |  |
| 14.                                   | Delhi University Computer Centre   | "SPSS"<br>"Database using MS Access"<br>"Visual Basic Programming",<br>"Internet Concept and its Application"<br>"Windows 95, MS Word and MS PowerPoint" | 1 week<br>2 weeks<br>3 weeks<br>1 week<br>3 weeks | 27-31 Mar,06<br>17-28 Jan, 04<br>3-25 Oct, 99<br>24-28 May, 99<br>7-24 Dec, 98 |
| <b>Online Courses</b>                 |  |  |   |  |
| 15.                                   | The Pennsylvania State   | Maps and the Geospatial  | 5 weeks   | 30 Apr-12 Jun  |



# Miranda House

## UNIVERSITY OF DELHI

|     | University   | Revolution                                |            | 2014               |
|-----|--|---|------------|--------------------|
| 16. | American Museum of Natural History   | The dynamic Earth: A Course for Educators | 4 weeks    | 14Apr-12 May 2014  |
| 17. | Centre for Development of Advanced Computing, Hyderabad, under the project Indian Development Gateway, supported by Department of Electronics and Information Technology, Govt. of India | Personal Finance & Money Management       | 1 month    | 27 Feb-29 Mar 2014 |
| 18. | Department of Personnel and Training, Government of India in association with Centre for Good Governance   | Right to Information                      | 15 days    | 20 Aug-3 Sep 2013  |
| 19. | Public Health Training Centre, University of Michigan  | Measuring Health Disparities              | Self paced | July 2013          |
| 20. | Microsoft  | Digital Literacy                          | Self paced | 2011               |
| 21. | COMET Met-ed   | Basic Hydrological Sciences               | Self paced | 2008               |

### Administrative Responsibilities:

- Admission Committee member for 6 yrs (2021, 2009, 2008, 2001, 2000, 1999)
- In-charge of Geography Department (16-08-21 to 11-02-22; 21-08-07 to 20-08-09; 18-07-00 to 17-07-02)
- Nodal Officer of OBE Exam, June 2021
- Ex-officio member of IQAC (2017-18)
- Convenor of College Time-Table Committee (2018 odd semester)
- Teacher Representative on Government Body of Miranda House (12-09-08 to 11-09-09)
- Co-Convenor of College House Exam for 2 years 2000-02
- Deputy Superintendent of Category 'B' Exam 2000, University of Delhi

### Association with Professional Bodies:

#### a) Membership of Professional Bodies:

Life Membership of:

- Association for Geographical Studies, (AGS), University of Delhi;
- National Association of Geographers of India (NAGI), Delhi;
- Indian Science Congress (ISC), Kolkatta; Indian Association of Hydrologists (IAH), Roorkee

Associate Life Membership of Bhoovigyan Vikas Foundation, Delhi

Membership of International Association of Hydrological Sciences, (IAHS), U.K.



# Miranda House

## UNIVERSITY OF DELHI

---

### b) Office Bearer:

- ❖ Secretary of the Staff Council, Miranda House (2012 and 2017-2018)
- ❖ Interim Secretary of the Association of Geographical Studies, University of Delhi (2006-07)
- ❖ Joint Secretary of the Staff Association, Miranda House (2004-06)
- ❖ Member of Executive Committee of Miranda House Alumnae Association (1998-2000, 2000-02, 2006-08)
- ❖ Member of executive committee of Association of Geographical Studies (1998-99 and 2003-04)

### c) Member of Academic Committees:

- ❖ Working group member of 2 LOCF courses (Hydrology and Soil Studies; Physical Geography), University of Delhi (2019)
- ❖ Member of courses committee, University of Delhi (2014-15; 2004-06) and Member of Syllabi revision committee of B.A. (Hons.) Geography – (Regional Planning) and (Earth System)

### d) Editorial Work:

- Reviewer of 1 manuscript for International Journal of Climatology (2020)
- Member of editorial board of Association of Geographical Studies (1999-2001)
- Member of editorial committee for the publication of Souvenir and Abstract volume of Ninth Conference (1998) of Indian Institute of Geomorphologists on “Geomorphology and Environmental Management”

### Invited talks/Session chair/Resource person:

#### Delivered invited talks :

“Introduction to ILWIS” and “Use of Geospatial Technology in Water Resource Planning”, NRDMS-DST Training Programme at *K. Banerjee Centre of Atmospheric & Ocean Studies*, University of Allahabad, 25<sup>th</sup> May, 2019

“Use of Open GIS Softwares and GPS” at Workshop organized by *Association for Geographical Studies*, University of Delhi, 3<sup>rd</sup> April, 2008.

“Water Resource Assessment and Utilisation” in Post-graduate Refresher Course at *Jamia Milia Islamia Teachers Training Institute* on 11<sup>th</sup> June, 2002.

#### Co-chairperson:

Workshop on “Information Technology and Disasters Management” organized by All India Foundation for Peace and Disaster Management, at School of Environmental Studies, University of Delhi, 25 April, 2009



# Miranda House

## UNIVERSITY OF DELHI

---

### Resource person:

- First National Training on “**Rainwater Harvesting**” organized by All India Foundation for Peace and Disaster Management at International Guest House, Univ of Delhi, 16-19 Aug 2011
- Panelist in National Workshop on “**Youth, Technology & Disaster Risk Reduction**”, organized by All India Foundation for Peace and Disaster Management at American Centre, 25-26 Mar 2011
- Workshop for Geography School Teachers’ on “**Remote Sensing and Spatial Technology**” Dept. of Geography, Miranda House, University of Delhi, 5-8 April, 2004

### Mentor:

National Geographer’s Conclave on “Sustainable and Innovative Environmental Practices” Shaheed Bahagat Singh College, Delhi, 30 Jan 2020

DST INSPIRE Internship Programme, Miranda House, 12-16 July, 2010

### **Conferences/Seminar Organised:**

Coordinator of Webinar on “Breast Cancer Awareness and Adopting a Healthy Lifestyle”, organised by B.A. Programme Society, NSS and NCC in collaboration with Sanjeevani Beyond Cancer, 11 Oct 2021.

Worked with field dissemination team of “CIDA-SICI Partnership Project Dissemination Workshop” University of Delhi, 3-4 Nov, 2000

Organizing committee member of the “National Seminar on Urban Issues – A Cluster Meeting IDPAD-ICSSR Research Project” Dept. of Geography, Univ. of Delhi, 1999

### Rapporteur:

- International Conference on “Spatial Decision Support Systems and UN Sustainable Goals”, Kalindi College, 1 Feb, 2017
- 1st National Congress on “Role of Women in Disaster Preparedness” organized by All India Foundation for Peace and Disaster Management, American Centre, New Delhi, 15 Dec, 2009
- International Conference on “Biodiversity, Environment and Sustainability: Challenges for Future” organized by Swami Shradhanand College, University of Delhi, 4-6 Sept, 2008
- UGC-SAP Seminar on “Vulnerable Cities, Hazards, Risks and Preparedness” at School of Environmental Studies, March, 2005.
- 16<sup>th</sup> Grassroots Politics Colloquium on “Water” at Developing Countries Research Centre, University of Delhi, March 2005.



# Miranda House

## UNIVERSITY OF DELHI

---

### Seminars/Workshops/Conferences attended

#### A) Abstracts Published:

“Use of ICT and Review of E-Governance in India” *Int'l Journal of Arts & Sciences (IJAS) Semi-Annual Conference* held at Gottenheim, Germany (28 Nov – 3 Dec 2010)

“Surface water balance computation using remote sensing and GIS approach” Paper accepted for presentation at the Remote Sensing and Hydrology Symposium 2010 held in Jackson Hole Wyoming – USA September 28-30, 2010.

“Village Development Planning in Udham Singh Nagar District, Uttarakhand (INDIA)”, *International Journal of Arts & Sciences (IJAS)* conference for academic disciplines organized by Central Connecticut State University held at Harvard University, Cambridge, Massachusetts (May 31 – June 3, 2010).

#### B) Participated and paper presented:

- i. “Hydrological Monitoring” 23<sup>rd</sup> Indian Geography Congress, Dr. Hari Singh Gaur University, Sagar, December 28-30, 2001
- ii. “Water Resource in 21<sup>st</sup> Century: Whose Domain?” First Annual Seminar of Association for Geographical Studies, University of Delhi, 31 March, 2001
- iii. “Water Resource Assessment and Utilisation in Upper Betwa Basin” 88<sup>th</sup> Session (Earth System Section) of the Indian Science Congress, Indian Agricultural Research Institute, Delhi, 3-7 January, 2001
- iv. “Water Balance in Bundelkhand Region: A Comparison of Climatological Approach”, IX<sup>th</sup> Conference of Indian Institute of Geomorphologists, University of Delhi, 30 Jan-1 Feb, 1998 (Abstract on 150 p in Souvenir Vol. (Co-author: Baleshwar Thakur)

#### C) Participation in conferences/seminars/workshops:

1. Participated in online training on “Enhancing the Preparedness against Omicron Variant of COVID”, National Institute of Disaster Management and Department of Geography, Miranda House, 13-15 Jan 2022
2. Attended orientation session of University of Delhi e-library on 3 Dec 21
3. Attended Webinar by e-Galactic on “Understanding Plagiarism Detection Software Urkund” DULS, University of Delhi, 6 April 2021
4. Participated in Online Short Term Course on Academic Leadership Program for Academicians, “Role of Teachers in National Education Policy (NEP): Awareness, Orientation, Challenges & Responses”, CPDHE University of Delhi, 22 March 2021
5. Attended National Water Mission Webinar with Colleges of Delhi University on “Catch the Rain: Involving Youth in Harvesting Rain Water” 24 Feb, 2021
6. Attended National Conference on “National Resources Management for Sustainable Development” Jesus & Mary College, Delhi, 21 Jan 2020





# Miranda House

## UNIVERSITY OF DELHI

---

7. Attended XIII International Geographical Union (India) Conference on “Heading Towards Zero: Sustainable Development in Economy, Environment and Society”, Central University of Haryana, Mahendragarh, 19 Oct 2020
8. Attended National Seminar on “Spatial Dimensions of Environmental Problems and Natural Resource Law”, Shaheed Bhagat Singh College, Delhi, 3-4 Sep 2019
9. Attended National Conference of Association of Geographical Studies on “Historical Geographies of Location and Cultural Evolution in India”, University of Delhi, 13-14 April 2019
10. Attended Nobel Laureates Plenary Session of 106<sup>th</sup> Indian Science Congress on “Future India: Science and Technology”, Lovely Professional University, Phagwara (Punjab), Jan 3-5, 2019
11. Attended National Seminar on “Mountain Communities and Adaptive Sustainable Livelihood Strategies”, Jawahar Lal Nehru University, Delhi, 13-14 Nov, 2018
12. Attended National Conference on “Geoinformatics and Natural Resource Management”, Jamia Milia Islamia University, Delhi, 7-8 Feb, 2017
13. Attended workshop on “Modern Age Tools for Educators” at Guru Angad Dev Teaching Learning Centre, Khalsa College, University of Delhi, 26 Nov, 2016
14. Attended International Conference on “Re Orienting Gender: Geographies of Resistance, Agency, Violence and Desires in Asia”, organized by IGU Commission on Gender and Geography at University of Delhi on 19 Nov, 2014
15. Participated in National Conference on “Women, Climate Change Adaptation and Disaster Mitigation” organized by All India Foundation for Peace and Disaster Management, S.G.T.B. Khalsa College, University of Delhi, 30-31 Jan, 2013
16. Attended National Seminar on “Pesticides, Food Safety and Environment” GB Pant Univ., Uttarakhand, 8 Nov, 2011
17. Attended International Conference on “Environmental Knowledge for Disaster Risk Management”, organized by National Institute for Disaster Management and GIZ Germany at Vigyan Bhawan, 10-11 May 2011
18. Attended Electronics & Information Exposition ELITEX 2011 on “e-Governance- Public Services Closer Home”, organized by Deptt of Information Technology, Govt of India at India Habitat Centre, 4 April 2011
19. Attended “BHUVAN” Workshop held at Developing Countries Research Centre, Univ of Delhi, 30 Mar 2011
20. Attended National Conference and Exhibition on “Technology Solutions for Rural Service Delivery”, organized by National Informatics Center at India Habitat Centre, 24 Mar 2011
21. Attended seminar on “Scientific Computing, System Design & Verification using MATLAB/Simulink” Intercontinental Eros, New Delhi, 25 Nov, 2010



## **Miranda House**

### **UNIVERSITY OF DELHI**

---

22. Attended International Conference on “Cooling the Earth: Tactics for Restoring Climate Order and Saving the Living Planet”, GB Pant Univ., Uttarakhand, 15-17 Nov, 2010
23. Attended “Delhi International Renewable Energy Conference”, India Expo Centre & Mart, Greater Noida, 27-29 Oct, 2010
24. Participated in Short Training on “Fire Disaster Mitigation Fire” at Delhi Fire Academy, Rohini, 4 July 2010
25. Attended National Conference on “Women, Environmental Education & Climate Change” organized by All India Foundation for Peace and Disaster Management, American Centre, New Delhi, 28-29 May, 2010
26. Attended International Seminar on “Contextualizing Geographical Approaches to Studying Gender in Asia” Deptt of Geography, University of Delhi, 3-5 Mar, 2010
27. Attended a Workshop on “Ground Water Resource Estimation” organised by Central Ground Water Board in association with Civil Engineering Deptt, IIT Delhi, 23-24 Feb, 2010.
28. Participated in Seminar on “Dilli Meri Jaan”, Department of Geography, Miranda House, University of Delhi, 16-17 Dec, 2009
29. Attended Panel Discussion on “India’s Coastal & Internal Security Post 26/11: Review of the Strategic Challenges and Preparedness” organized by National Maritime Foundation and India International Centre, 24 Nov, 2009
30. Attended Second India Disaster Management Congress, Vigyan Bhawan, 4 Nov, 2009
31. Attended International Youth Conference on “Sustainable Lifestyles: Consumption and Climate Change”, Kamala Nehru College, University of Delhi, 3 Aug, 2009
32. Attended UGC-SAP National Seminar on “Natural Resources, Inclusive Growth and Development” organized by Department of Geography, Univ. of Delhi, 27-28 Mar, 2009
33. Attended a National Workshop on “Food Security in India: Problems and Prospects”, Kirori Mal College, University of Delhi, 11-12 Dec, 2008
34. Attended UGC-SAP National Seminar on “Metropolitan Regional Planning - Status and Prospects” organized by Department of Geography, University of Delhi, 14-15 March, 2008
35. Attended National Conference on “Future Challenges of Disaster Management in India” organized by All India Foundation for Peace & Disaster Management, University of Delhi, Delhi, 7 July, 2007
36. Attended a National Seminar on Urban Planning: Challenges and Opportunities” Dr. Bhim Rao Ambedkar College, 30-31 March, 2007
37. Attended a UGC-SAP Seminar on “Special Economic Zone” organized by Deptt. Of Geography, University of Delhi, 16-17 March, 2007



# Miranda House

## UNIVERSITY OF DELHI

---

38. Attended a presentation on “e-Resources” at Central Science Library, University of Delhi, Feb 15, 2007
39. Attended an International Conference on “Geo-Spatial Digital Learning, India- 2007” organized by Kirori Mal College at Convention Centre, University of Delhi, 17-18 Jan, 2007
40. Attended a Book Release-cum-Presentation seminar on “Hindon River: Grasping for Breadth” organised by Janhit Foundation (NGO), Meerut, Jan 13, 2007
41. Attended a Golden Jubilee lecture of PHD Chamber of Commerce and Industry at Vigyan Bhawan, March 2005
42. Participated in XXVI Indian Geography Congress of National Association of Geographers of India on “Regional Development: Vision 2020” Dept. of Geography, M.D. University, Rohtak, 4-6 Nov, 2004
43. Participated in Seminar on “Mega Cities Fringe Dynamism” Dept. of Geography, Aditi Mahavidayala, University of Delhi, 30-31 Jan, 2004
44. Participated in UGC-SAP Seminar on “Resource and Regional Planning: Issues and Challenges” Dept. of Geography, University of Delhi, 4-5 Dec, 2003
45. Attended India’s Exclusive National Environment & Wildlife Film Festival- “Vatavaran-2003” at India Habitat Centre, Lodhi Road, New Delhi, Nov. 19, 2003
46. Participated in Bhatnagar Awardees’ paper presentation at Vigyan Bhavan, New Delhi, 9<sup>th</sup> July, 2003
47. Participated in Second International Conference of Bhoovigyan Vikas Foundation on “Sustainable Agriculture, Water and Earth Care Policies” SCOPE Complex, New Delhi, 18-20 Dec, 2002
48. Participated in Second Annual Seminar of Association for Geographical Studies, University of Delhi, 9<sup>th</sup> March, 2002
49. Attended an GIS-cum-Remote Sensing Exhibition “MAP INDIA 2002”, 7-8 Feb, Taj Palace Hotel, New Delhi, 2002
50. Participated in First Bhoovigyan Vikas Foundation International Conference on “Sustainable Development and Sustainable Life Style”, New Delhi April 22-24, 2001
51. Attended an GIS-cum-Remote Sensing Exhibition “MAP INDIA 2000”, 11-12 April, Taj Palace Hotel, New Delhi, 2000
52. Attended an GIS-cum-Remote Sensing Exhibition and Conference “MAP INDIA 1999”, 6-7 Feb, Hotel Intercontinental, New Delhi, 1999
53. Attended a two days workshop on “How to Lecture” by Prof. Phillip Thomas, Cardiff Law School, U.K., British Council, Delhi, Dec 1998



# Miranda House

## UNIVERSITY OF DELHI

### Awards and Distinction:

- **Silver Medal** for standing second in order of merit during Refresher-cum-Promotion course in NCC at Officers' Training academy, Gwalior, 20<sup>th</sup> July-18<sup>th</sup> Aug, 2007.
- First **Young Geographer Award** for best research paper presented at the 21<sup>st</sup> Indian Geography Congress, 4 Jan, 2000, Nagpur.
- **UGC Junior Research Fellowship**, UGC, 1996-97
- **University Gold Medal** for best candidate in M.A. Examination, 1996
- **Post-Graduate Fellowship** for Top Rankers of University, 1994-96
- **All Round Best Cadet** of Miranda House NCC Company, 1994

### Co-Curricular Work:

Worked as NCC Staff Advisor for 3 and ½ years from 1998-2002 (including two years as Convener);

Worked as [Associate NCC Officer](#) for 16 years from July 2002 to Aug 2018 and relinquished Commission from Captain Rank in Aug 2018 on voluntary basis and continued as Convener from 1 Aug 2018- 15 March 2019 and member of NCC Committee from 16 Mar 2019 to 20 July 2021

| Refresher Courses for NCC Officers' Training      |   |  |          |                |
|---|---|--|----------|----------------|
| 1.  | Officers' Training Academy, Gwalior                                 | Ref-cum-Pro- SW/42   | 1 month  | Jul-Aug 2007   |
| 2.  | Women Officers' Training School, Gwalior                            | Ref-cum-Pro- SW/33   | 1 month  | Aug-Sep 2002   |
| Camps as Officer                                  |   |  |          |                |
|   | Name of Camp & Location   | Camp Appointment   | Duration | Month & Year   |
| 3.  | Combined Annual Training Camp, Dharamshala (H.P)                    | Camp Adjutant  | 10 days  | May, 2010      |
| 4.  | All India Girls Trekking Camp, Kufri                                | Delhi Contingent Commander   | 14 days  | May-June, 2008 |
| 5.  | Combined Annual Training Camp, Dehradun                             | Training Officer   | 12 days  | June 2007      |
| 6.  | National Integration Camp, Itanagar (Arunachal Pradesh)             | Delhi Contingent Commander   | 12 days  | June 2006      |
| 7.  | All India Girls Sikkim Trekking Camp, Siliguri base                 | Delhi Contingent Commander   | 14 days  | Oct 2005       |
| 8.  | Annual Training Camp, Trilokpur (H.P.)                              | Training Officer   | 12 days  | June 2004      |
| 9.  | Combined Annual Training Camp, Delhi Cantt                          | Training Officer   | 12 days  | May 2003       |
| 10.   | National Integration Camp, Mumbai                                   | Project Officer  | 12 days  | Oct 2002       |
| Organization of Programmes at Institutional Level |   |  |          |                |
| 1   | Miranda House NCC Coy, In association with DELHI POLICE, North Zone | Organisation of self defence workshop prog for NCC cadets and other students | 10 days  | Feb 2019       |



# Miranda House

## UNIVERSITY OF DELHI

|     |   |   |         |                  |
|-----|---|---|---------|------------------|
| 2   | Miranda House NCC Coy<br>In association with NSS and NSO                                | Coordinator of International Yoga Day 2018  | 3 days  | June 2018        |
| 3   | Miranda House NCC Coy<br>In association with NSS and NSO                                | Coordinator of International Yoga Day 2017  | 10 days | June 2017        |
| 4   | Miranda House NCC Coy,<br>In association with Central DLSA & DELHI POLICE               | Organisation of self defence workshop prog for NCC cadets and other students  | 2 Weeks | March 2017       |
| 5   | Miranda House NCC Coy   | Coordinator of Vittiya Saksharta Abhiyan  | 1 week  | Jan 2017         |
| 6.  | Miranda House NCC Coy,<br>In association with CISF Delhi Metro Unit                     | Organisation of self defence workshop prog for NCC cadets and other students  | 1 Week  | 23-30 Sep 2014   |
| 7.  | UNIVERSITY OF DELHI   | Educational Rail Trip for NCC Cadets on First DU Gyanodaya Express (Member of Science Project Committee)                                      | 12 days | 8-20 July 2012   |
| 8.  | UNIVERSITY OF DELHI   | Coordinator of Guard of Honour & Fire Fighting demo in honour of Chief of Naval Staff & CM Delhi  | 25 Days | 2-27 March 2012  |
| 9.  | Miranda House NCC Coy<br>In association with KIRORI MAL NCC UNIT                        | All India NCC festival cadet 2012   | 3 Days  | Feb 2012         |
| 10. | Miranda House NCC Coy<br>In association with Indian Mountaineering Federation           | Rock climbing & obstacles for NCC & other students  | 2 Days  | 29-30 Jan 2012   |
| 11. | Miranda House NCC Coy<br>In association with DELHI POLICE and Civil Defence Directorate | Organisation of civil defence & self defence workshop prog for NCC cadets and other students  | 2 Weeks | 16-- 25-Jan 2012 |
| 12. | Miranda House NCC Coy<br>In association with NSS & LIBRARY                              | Digital literacy workshop for NCC, NSS & other students   | 1 Week  | 19-25 Oct 2011   |
| 13. | Miranda House, in association with KIRORI MAL NCC UNIT                                  | All India NCC festival 'cadet -2011'  | 3 Days  | Feb 2011         |
|     | Miranda House - University of Delhi, NCC Unit and Delhi Government                      | Nodal Officer of Common Wealth Games for NCC cadets and Coordinator of Closing ceremony cadre at Delhi Cantt & Final Programme at JLN Stadium | 1 month | Sep-Oct 2010     |
| 14. | Miranda House, in association with CIVIL DEFENCE & HOME GUARD DIRECTORATE               | Organisation of civil defence & self defence workshop prog for freshers   | 1 Week  | JULY 2008        |
| 15. | MIRANDA HOUSE NCC Coy, NSS & Sports in association with CIVIL DEFENCE DIRECTORATE       | Organisation of civil defence & disaster awareness generation prog for staff  | 1 week  | Jan 2007         |
| 16. | Miranda House, UNIV. OF DELHI<br>In association with CIVIL DEFENCE & HOME GUARD         | Organisation of disaster management and self defence course for NCC cadets  | 1 week  | Dec 2005         |

Orcid ID: <https://orcid.org/0000-0002-2951-4094>

Researchgate : [https://www.researchgate.net/profile/Ritu\\_Ahlawat](https://www.researchgate.net/profile/Ritu_Ahlawat)

Google Scholar [https://scholar.google.co.in/citations?hl=en&user=Htwyl\\_MAAAAJ](https://scholar.google.co.in/citations?hl=en&user=Htwyl_MAAAAJ)