



Mobile 9871858493

E-mail [mamtaarora2@gmail.com](mailto:mamtaarora2@gmail.com)

B1-304, Tulip Grand, Sector 35, Kundli, Sonapat, Haryana.

# MAMTA ARORA

---

## Professional Qualification

Qualified UGC-NET in June 2004, Certificate No.028921

## Professional experience

Nov 2008-Present Aditi Mahavidyalaya

Delhi

### Assistant Professor in Geography (Ad-Hoc)

- B.A. (Hons) I Semester: Cartographic Techniques
- B.A. (Hons.) III Semester: Advanced Spatial Statistical Techniques
- B.A. (Hons) IV Semester: Research Methods
- B.A. (Hons.) V Semester: Agriculture Geography
- B.A. (Hons.) VI Semester: Evolution of Geographical Thought

### Responsibilities

- Conducted University Examination as a member for the academic year 2008-2009.
- Co-Convenor of Student Union Advisory Committee in 2009-10.
- Member of Computer Development Cell 2010-11.
- Member of Discipline Committee 2011-12.
- Member of Prize Distribution Committee 2011-12.
- Member of Environment Committee 2012-15.
- Member of Garden Committee 2013-14.
- Member of Admission Committee 2014-15.
- Member of Website Committee 2015-16
- Member of Skill Development Committee 2015-17
- Member of Gandhi Study Circle 2015-16
- Member of Time Table Committee 2015-16
- Member of Annual Day Committee 2015-16
- Member of Alumni Committee 2015-17

- Member of Innovative Teaching Methodology Committee 2015-17
- Member of Canteen Committee 2016-17
- Member of Swatchh Bharat Committee 2016-17
- Member of Admission Committee, 2016-20
- Member of Debate Society, 2017-20
- Member of IQAC, 2019-20

**Achievements**

Certificate of Achievement from Aditi Mahavidyalaya (University of Delhi) for showcasing good practices and achievements of the College during Antardhvani held during 20-22 Feb, 2015

- Developed Herbal Garden in the College premises.
- Represented Aditi Mahavidyalaya as an Environmental Committee Expert, in Youth Express, Live Show on Doordarshan DD National, held on 27 September, 2013.

August 2007-Oct 2008

Aditi Mahavidyalaya

**Assistant Professor in Geography (Guest Lecturer)**

- B.A. (Hons.) I year Cartographic Techniques

**Education**

2014-2019

University of Delhi

Delhi

**Ph. D Geography**

- Title of Dissertation "Urban Agricultural Planning for Sustainable Food and Non-Food Supply in Delhi-NCR".
- Thesis Submitted in September 2019

2003-2006

University of Delhi

Delhi

**M. Phil Geography**

- Department of Geography
- Secured 71.3%
- Title of Dissertation "Spatial Analysis of Urban Agriculture in Alipur Block".

2001-2003

Delhi School of Economics

Delhi

**M. A. Geography**

- Department of Geography
- Secured I division
- Among the top 10 students

1998-2001

Kirori Mal College

Delhi

**B. A. (Hons) Geography**

- Secured I division

## Academic Achievements

Received **Best Poster Presentation Award** for "Impact assessment of Climate change in Utrakhand" at National Conference Seminar on adaption and Implementation of Paris Agreement National Intitatives Towards "Climate Change Mission" Organised by Shaheed Bhagat Singh Evening College, (University of Delhi) during April 21-22, 2017.

Certificate of Appreciation for Rapporteur in the Technical Session at national seminar on spatial Dimensions of environmental Problems and natural resource law, Organised by Shaheed Bhagat Singh College, (University of Delhi) during September 3-4, 2019.

## Publication

### Journals and Books

Reviewed "150 Glorious Years of Indian Railways" by K.R. Vaiyanathan published in the *Journal of Indian Railways*, November 2005. ISSN No. 0019-6274

Article Noor Mohammad and Mamta Arora (2006) "Urban Agriculture and Food Security in North Western Delhi" *The Geographer*, 53(1):20-33, A M U Geographical Society, Aligarh, ISSN No.0072-0909.

Article Noor Mohammad and Mamta Arora (2007) "Role of Urban Agriculture in Food Security in North Western Delhi", *Indian National Geographer*, 22 (1&2):107-120, The Institute of Geographers, Lucknow. ISSN No. 3672/87

Article Noor Mohammad and Mamta Arora, (2009) "Role of Urban Agriculture in Food Security in North Western Delhi", ed. Verma, D N (*et al*), *Geography in the Twenty-First Century*, Selected Reading, The Institute of Geographers, Lucknow, pp. 107-120 (Popular Article). ISBN No. 978-81-906849-1-0

Article Noor Mohammad and Mamta Arora (2011) "Spatial Pattern of Urban Agriculture in NCT of Delhi: A case study of Alipur Block", ed. P. Patra, *Fringe Dynamism in Delhi Metropolitan City*, Global Publishing House, Ghaziabad, pp. 35-62. ISBN No. 81-87854-05-7

Article Noor Mohammad and Mamta Arora, (2012) "Role of Urban Agriculture in Food Security in North Western Delhi", ed. Singh, K.N. and Rana, N.K. *Holistic Development: A Geographical Perspective*, Radha Publications, New Delhi, pp. 126-138 (Popular Article). ISBN No. 81-7487-784-3

Urban Development Policies in India, 2017, Singh, A and Kumar A (eds), *Geography of Development: Indian Perspectives*, Indian Publishing House, Jaipur, Pg. 55-83, ISBN No. 81-8289-067-1

Urban Agriculture: A Response to Combat Climate Change *in* V.S. Negi

(2017): *Climate Change*, Research India Press

Urban Agriculture Land Use Planning for Delhi-central National capital Region (CNCR), *Transaction, Journal of the Indian Institute of Geographers, Pune*, Vol 41 (2): 257-270, July 2019, ISSN 0970-9851

**Conferences and  
Paper Presentation**

*Urban Agriculture Land use Planning for Delhi-central National capital Region (CNCR)* at 40<sup>th</sup> Indian Geographers Meet 2019 and National Conference on Water, Sustainability, Liveihood and Climate Change organised by Centre for the Study of Regional development, Jawaharlal Nehru University, new Delhi during 14-16 March, 2019.

*Role of Vertical Farming in Climate Change* at national Conference on Climate Change and Disaster risk reduction in urban System organised by Aditi Mahavidyalaya (University of Delhi) on March 26, 2018.

*Sustainable Urban Agriculture for Food Security* at International Conference on spatial Decision Support System for United Nations sustainable Development Goals organised by Kalindi College (University of Delhi) during Feb 1-2, 2017.

Urban Agriculture for Resilient Food system at National Conference on Making Cities Resilient; Post habitat III organised by Department of Geography, Shaheed Bhagat Singh College, (University of Delhi) during Feb 3-4, 2017.

Role of Urban Agriculture Land use for Making Cities Livable and Sustainable in NCT of Delhi at International Conference on Livable Cities: transforming Sustainability and its challenges organised by Department of Geography, Shaheed Bhagat Singh College, (University of Delhi) during Feb 5-7, 2017.

Urban Agriculture: a Response to Combat Climate Change at National Conference Seminar on adaption and Implementation of Paris Agreement National Initiatives Towards "Climate Change Mission" Organised by Shaheed Bhagat Singh Evening College, (University of Delhi) during April 21-22, 2017.

"Effects of Climate Change In Uttarakhand" International Conference on strategies for Environmental protection Management (ICSEPM-2016) Mini Symposium on Environmental Biotechnology, Bio refinery and Solid Waste Management (BRSI) organised by BRSI, Jawaharlal Nehru University, held during 11-13 December, 2016.

Global Environmental Issues: Climate Change at Inter disciplinary National seminar on the need of higher education Reforms in the Context of changing global Scenario, organised by Government P.G. College, Hissar, on Nov 6, 2015.

Attended National Youth Summit on World We Want, 2<sup>nd</sup> February, 2013 at DTU, Delhi.

"Peri-Urban Agriculture and Food Security in the North western Delhi" at National Conference on Urbanization and Changing State of Environment

held on 24- 25 September 2012 organized by St Xavier's College, Ranchi.

Attended International Conference on Science, Spirituality and Humanity: Transcending Disciple Barriers organised by Shivaji College, University of Delhi during 17<sup>th</sup> – 19<sup>th</sup> February 2011.

“An Application of Remote Sensing in the Urban and Peri-Urban area of NCT of Delhi at XXXII Indian Geographer’s Meet and International Conference on Climate change, Geo-Hazards and Disaster Management, Department of Geography, University of Rajasthan, Jaipur, 17<sup>th</sup> to 19<sup>th</sup> January 2011 organised by IIG, Pune,.

Attended UGC-SAP National Seminar on Resource and Regional Planning: Issues and Challenges, December 4-5, 2003 at Department of Geography, DSE, University of Delhi.

### **Workshops and Training**

One-month course on *Digital Mapping and GIS*, NATMO, Kolkata, 2007.

One day workshop on *Use of Open GIS Software, Satellite Imageries and GPS* at Department of Geography, DSE, University of Delhi, Organized by The Association of Geographical Studies, 2008.

One day workshop on *Bhuvan* at Developing Countries Research Centre, University of Delhi, Organized by NRSA, 2011.

Four days National Training on *Rainwater Harvesting* at International Guest House, University of Delhi, Organized by AIFPDM, 2011.

Participated in an Orientation Programme on *Combating Climate Change through Renewable Energy Technologies and Ornamental Plants* held on 14<sup>th</sup> Dec, 2012 organized by Mahatama Gandhi Institute for Combating Climate Change, Bakoli, Delhi.

### **Membership**

Life Member of The Association of Geographical Studies, LM\_1327.

Life Member of Indian National Cartographic Association, LM\_2576.

Life Member of National Association of Geographers, India, LM\_1590.

Life Member of Indian Institute of geographers, Pune, LM\_1055

Life Member of Punjab Geographers, Chandigarh

Life Member of National Book Trust.

Member of All India Kitchen Garden Association, New Delhi.

Member of The Association of Geographical Studies in 2001-02, in Kirori Mal College.

Member of The Association of Geographical Studies in 2002-03, in Delhi

school of Economics, Department of geography.

Member of NSS team in Kirori Mal College for the academic year 1998-99.

**Academic  
Achievements**

III position in the Annual Examination of Class XI, Government Girls senior secondary School, No.1 Shakti Nagar, Delhi.

II position in Geography Awareness Competition organized by Delhi Bhugol Shikshak Club, Gandhi Nagar, Delhi.

IV position in Geography Awareness Competition organized by Delhi Bhugol Shikshak Club, Sarojni Nagar, Delhi.

Received Senior UNESCO Information Test certificate, in 18<sup>th</sup> Annual All India UNESCO Information Test, organized by United School International, New Delhi.

**Sports and Yoga  
:Achievement and  
Participation**

Received Gold Certificate in the yogathan Challenge and Completed 108 round of Surya Namaskar on World Health day 2012, organized by Art of Living, Bangalore.

**Computer Skills**

MS-Office  
AUTO-CAD  
ARC-VIEW  
SPSS  
ERDAS

**Personal Details**

Date of Birth

11<sup>th</sup> August 1980

[MS. MAMTA ARORA]