

Professor Poonam Kumria

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Indraprastha College for Women
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Education

Delhi School of Economics, University of Delhi, India

Ph.D. - "Forest Resource Assessment: A Case Study of Dehradun Valley,"
University of Delhi 2011
M.Phil. Geography, University of Delhi, 1994
M.A: Geography, University of Delhi 1992

Institute of Sociology and Human Geography, University of Oslo, Norway.

M.Phil. Development Theories, University of Oslo 1998

Miranda House University College for Women, University of Delhi, India

B.A.(Hons) Geography, University of Delhi 1990

Professional Skills

The World Bank and National Institute of Disaster Management, India

Certificate course on Community Based Disaster Management 2009

Indian Institute of Remote Sensing, Dehradun, India

Certificate Course on Land Information System 1994

Experience

Indraprastha College for Women, University of Delhi, India

Principal 2023

Miranda House University College for women, University of Delhi

Professor 2019
Associate Professor 2019
Reader 2013
Senior Lecturer 2010
Lecturer (Permanent) 2005
Lecturer (Temporary) 2000

Shaheed Bhagat Singh College (M), University of Delhi

Lecturer (Adhoc) 1996

Awards

Centre for Professional Advancement Continuous Education Dr. Sarvepalli Radhakrishnan Best Teacher Award in Natural Resource Management	2021
Green Mentor/UN Solution Summit/ Global Innovation Exchange organization “Patron of the Planet”	2019
International Women Club USA and BPS Women University, Sonapat Potential for Excellence Award	2020
National Task Force for Disaster Management Certificate of Honor for contribution in the field of Women Leadership in Disaster Management	2018
National Association of Geographers, India Young Geographers Award at 25th Indian Geography Congress at Ghaziabad	2003
Government of Kingdom of Norway Fellowship under “Quota Programme” for University of Oslo	1998
University Grant Commission Junior Research Fellowship	1991

Research Collaborations

Indian Institute of Public Administration Coordinator of Third Colloquy: Ganga Samvad	2022
United Nations Environment Programme Coordinator of Tide Turner Plastic Challenge Program	2022
Member of India Green University Network	2021
Translated the Flyers & posters of AOA in Hindi	2021
Collaboration to participate in Little Book of Green Nudge Programme (Reported by CNN)	2020
National Institute of Disaster Management Convenor of the three-day online training programme on Enhancing the Preparedness against Omicron variant of COVID	2022
Miranda House, University of Delhi Convenor of the Webinar- “Emergence of Mahajanapadas and Urbanisation in India”	2022
Convenor of the Webinar -: The Anatomy of Action for Sustainable Living”	2021
Convenor of the Webinar on- “Career Counseling for Civil Services Examination.	2021
Convenor of the webinar on- “COVID Management: a case study of Bengaluru City.	2021
Convenor of the Webinar on The Role of MSME in Aatm Nirbhar Bharat”	2021
Convenor of the campaign against the use of Single-use Plastic in the Campus.	2019

(College received Award for this campaign)
 Teacher-in- Charge of the Geography Department 2013
 Appointed as Deputy Coordinator in the Central Evaluation Centre, Miranda House 2012
 Convener of Adventure Club, Miranda House 2011
 Worked as Secretary of the Miranda House Alumina Association 2006

Anatomy of Action, UNEP & the UnSchool of Disruptive Design

Collaborative Programme as a part of One Planet Network's Sustainable Lifestyles and Education Programme 2021

Indian Council of Social Science Research

Partial Assistance for organizing Seminar on Society and Academic Institutions: Nation Building 2019

Funds to organize a seminar on “Delhi: The Saga of a Mega City (Space, Society & Culture)” 2012

University of Delhi

Innovation Project MH NO. 205- “Disaster Preparedness: Developing a Strategy for Vulnerability Reduction through Information, Education and Communication” 2014

University Grant Commission

Major Research Project No 41-1050/2012(SR) titled- “Work Participation & Issues in Women Health in Tehri Garhwal District of Uttarakhand” 2014
 Observer for UGC-NET Examination for JRF 2012

Kirori Mal College, University of Delhi

Associated as member of organizing committee for the workshop on Environmental Geohazards, Palampur, Himachal Pradesh 2004

National Association of Geographers, India

Elected as a member of editorial board for NAGI commission on Mountain Ecosystem and Development 2002

Books Authored

Negi, V., Pandey, B. & Kumria, P., 2017. Whither sustainable Development: Studies in Planning and Management of Land and Water Resources. New Delhi: Research India Press. ISBN: 978-93-5171-096-7

Pandey, B., Negi, V. & Kumria, P., 2017. Environmental Concern and Sustainable Development in Himalayas. New Delhi: Research India Press. ISBN: 978-93-5171-104-9

Kumria, P., 2016. Forest Gaps-Conflict & Management. New Delhi: Mittal Publications. ISBN: 81-8324-577

Kumria, P., 2015. Women and Health: Issues and Barriers. New Delhi: Research India. ISBN: 978-93-5171-026-4

Kumria, P., 2015. Houses in Delhi: Choices and Constraints. 1st ed. New Delhi: Research India. ISBN: 978-93-5171-027-1

Kumria, P., 1999. Deforestation in Dehradun Valley. Oslo: Centre for Development & Environment. ISBN: 0806475

Chapter in Books

Negi, V., Pandey, B. & Kumria, P., 2017. Whither sustainable Development: Studies in Planning and Management of Land and Water Resources: An Introduction. In: V. S. Negi, B. W. Pandey, & P. Kumria, eds. Whither sustainable Development: Studies in Planning and Management of Land and Water Resources. New Delhi: Research India Press. ISBN: 978-93-5171-096-7

Kumria, P., 2017. Environmental Rights and Climate Change: Conflict of Identity and Interest. In: V.S Negi, ed. Climate Change: Perspective and challenges in 21st century. New Delhi: Research India Press. ISBN: 978-93-5171-094-3.

Kumria, P., Singh, R. B. & Kimoto, K., 2016. Institutional Dimensions and Changing role of forest Management Governance in Dehradun Valley. In: R. Singh & P. Prokop, eds. Environmental Geography of South Asia. Tokyo: Springer. ISBN: 978-4-431-55740-1 2016

Kumria, P., 2014. Dynamics of Land Resource Utilisation in Alaknanda Basin. In: B. W. Pandey, ed. Dynamics of Land Use Changes: Sustainability and Management. New Delhi: Research India Press. ISBN: 978-93-5171-002-8

Kumria, P., 2011. Joint Forest Management: Perspectives of Forest Dependent People. In: S. Anand, ed. Eco-development Glocal Perspectives. New Delhi: Research India Press. ISBN: 978-81-8913-125-8

Kumria, P., 2006. Deforestation and Disasters. In: K. K. Sharma, S. Kumar & Bandooni, eds. Environmental GeoHazards: Science & Society. New Delhi: Research India Press. ISBN: 81-89-131-08-7

Kumria, P., 2005. Tragedy of Commons: The Forest, The State, and the People. In: B. W. Pandey, ed. Natural Resource Management. New Delhi: Mittal Publications. ISBN: 817099-986-3

Kumria, P., 1996. Socio - Economic Structure of Delhi: Processes & Patterns. In: R. P. Misra & K. Misra, eds. Million Cities. New Delhi: Concept Publication. ISBN: 81-900975-1-2

Research Publications

Sharma, P., Rajput, S., Kumria, P., Mayala, V. & Prozia, R., 2021. Measuring the Changing Dimensions in Physical Landscape and Economic Structure of Urban Villages: A Case Study of South District, Delhi. *The Horizon*, 12(1), pp. 150-162.

Ranjan, O., Anand, S., Pandey, B. & Kumria, P., 2020. Spatial Analysis of Physio-Climatic Changes and Its Impact on Human Adaptation in Tawang Valley: A Case Study of Monpa Tribe, Eastern Himalaya. *The Eastern anthropologist*, 73, pp. 125-138.

Kumria, P., Kumar, K. & Das, K., 2019. Examining the Behavioral Attitude of Citizens Towards Solid Waste Management: Case Study from Sheikh Sarai DDA Flats, Delhi. *Review of Research*, 8(5), pp. 1-6.

Kumria, P., 2019. Impact of Climate Changes on Human Rights: A Case Study of Tehri Garhwal District, Uttarakhand. *Journal of Water and Land use Management*, 17(2), pp. 1-10.

Batar, A., Watanabe, T., Kumar, A. & Kumria, P., 2018. Land Use/Land Cover Change Dynamics and its Impacts Using Geospatial Data in Rudraprayag District, Garhwal Himalaya of India. *Journal of Water and Land use Management*, 16, pp. 78-99.

Das, K. & Kumria, P., 2018. Women and Water in Rural India. *Journal of Water and Land use Management*, 16(2), pp. 1-21.

Kumria, P., 2018. Work and Status of Women in Himalayas: A Study of Garhwal District. *Journal of Water and Land use Management*, 17(1), pp. 1-11.

Das, K. & Kumria, P., 2017. Women and Water in Urban India. *Journal of Water and Land use Management*, 16(1), pp. 1-13.

Kumria, P., 2017. Physical Valuation of Forest Resources of Dehradun Valley, Uttarakhand. *ACCST Research Journal*, 15(2), pp. 67-75.

Kumria, P., 2017. Multiple Values of Forest: Analyzing Socio-Cultural Services of Forest in Rural Community, Dehradun Valley. *ACCST Research Journal*, 15(3), pp. 132-140.

Kumria, P., 2017. Land, Locals and Livelihood: Dynamics of Forest Dependency in Dehradun Valley. *ACCST Research Journal*, January, 15(1), pp. 46-54.

Kumria, P., 2017. Forest Resource Assessment with Remote Sensing Technology: A case study of Dehradun Valley. *Journal of Water and Land use management*, 14(1), pp. 1-14.

Kumria, P., 2016. Participatory Forest Management Policies for Enhanced Livelihood in Dehradun Valley, India. *ACCST Research Journal*, 14(4), pp. 193-201.

Kumria, P., 2009. A book review – ‘Medicinal Plants and Sustainable Livelihood’. *ANNALS of National Association of Geographers*, December, 29(2), pp. 112-113.

Kumria, P., 2004. Nature and Man: Gandhian Concept of Deep Ecology. *Journal of Non-violence in Action ANASAKTI*, July, 1(2), pp. 104-108.

Kumria, P., 2001. A book review Urban Sustainability in Context of Urban Change. *ANNALS of National Association of Geographers*, December, 21(2), pp. 85-86.

Conferences

National Institute of Disaster Management

Invited as Distinguished Expert Delegate for the conference on Resilience and Sustainability Summit: Vision 2047

2023

UNEP/OCHA Joint Environment Unit (JEU)

Environment & Emergencies in the face of COVID-19

2021

NIDM, IMD and MOES, Government of India Webinar on Climate change and Extreme Weather Events	2020
International Union for Conservation of Nature International Webinar- “Role of cultural and Natural Heritage in Tourism based Economy”	2020
Ministry of Home Affairs, Government of India First Session of National Platform for Disaster Risk Reduction	2013
Association of Geo-Information Technology, Delhi International Conference on Health GIS	2011
Department of Geography, University of Rajasthan, Jaipur International Conference on Climate Change, Geo- Hazards and Disaster Management	2011
DCRC, University of Delhi Workshop on Digital Image Processing	2010
All India Foundation for Peace and Disaster Management, New Delhi National Conference on ‘Women, Environmental Education & Climate Change’	2010
National Conference on solid waste Management: Challenges for future	2008
Department of Geography, Kirori Mal College, University of Delhi National Workshop on Food Security in India: Problems and Prospects	2008
Participated as a rapporteur in Seminar “Environmental Geo-Hazards Management and Mitigation Strategy for Himachal Pradesh”	2004
Department of Geography, University of Delhi UGC-SAP Seminar on “Metropolitan Planning”	2008
‘Spatial Information System for Natural Resource Management	2003
Dept. of Geography, Aditi Mahavidyalaya, University of Delhi Participated as a rapporteur in Seminar “Mega Cities Fringe Dynamism”	2004
Department of Geography, University of Delhi UGC-SAP Seminar on “Resource and Regional Planning: Issues and Challenges”	2003
India Habitat Centre, New Delhi Attended India’s Exclusive National Environment & Wildlife Film Festival- “Vatavaran 2003”	2003
CSRD, Jawaharlal Nehru University Workshop on Remote sensing and GIS: Concepts and Application’, under UGC/DSA Programme	2002

Taj Palace Hotel, New Delhi
GIS-cum-Remote Sensing Exhibition “MAP INDIA 2002” 2002

Bhoovigyan Vikas Foundation, New Delhi
International Conference on Sustainable Development and Sustainable Life Style 2001

Invited Lectures

Centre for Professional Development in Higher Education (CPDHE)
Connecting disconnected Dots: Classrooms to Field Knowledge,
Faculty Induction Programme (FIP-4) 2023
The role of Higher Institutions in Disaster Risk Reduction,
Faculty Development Programme 2020
Climate Change at the Faculty Development Programme 2011

United Nations Environment Programme
Nudging Behavioural Changes, Youth and Education Alliance Global summit 2022
LBGN Implementation, Behavioural Changes in the campus for sustainable life 2022
Little Book of Green Nudge-Food, webinar Series 2021

University of Delhi
Career Guidance: Geography, webinar Series 2020

High Commission of Republic of Ghana
Women and Covid Management IWC 2020

Miranda House, University of Delhi
Introduction to Spatial Information Technology, Workshop in Geography, PGT 2007

State Council of Educational Research and Training
Geography: Courses and Career's, Workshop in Geography for school teachers 2005

Delhi Public School, Delhi
An Introduction to Spatial Information Technology in an Academic camp
on Social Sciences, Academic Camp 2004

Banyan Tree School, Delhi
Remote Sensing & GIS, Workshop on Remote Sensing & GIS 2004

Paper presentations

Vimarsh Foundation
Mapping Hazard Vulnerability of Miranda House 2019

CSRD, Jawaharlal Nehru University Deconstructing Geography, Colloquium on Rethinking Geography Education and Research	2014
Banaras Hindu University Urban Delhi: The Partitioning of Spaces, Contemporary Urban System: Challenges & Opportunities	2013
Hokkaido University, Japan and University of Kathmandu, Nepal Institutional Dimensions and Changing role of Forest Management in Dehradun Valley, International Symposium on Changing Mountain Environments in Asia	2012
Shrot, New Delhi Role of Women to Conserve and Manage the Medicinal Plants in Higher Himalayas, Uttrakhand ke Kisaano ke Madhya Jari Booti Krishi Prasaar mein Vigyan aur Pradhyogiki ki Bhoomika	2010
IGU, University of Delhi, and Australian National University Work Participation and Social Status of Women in Himalayas: A study of Garhwal District of Uttarakhand in India, Seminar on Contextualizing Geographical Approaches to Studying Gender in Asia	2010
University of Bonn, Germany Spatial- Temporal Changes in the Forest Cover of Dehradun Valley, Uttaranchal, Workshop on Remote Sensing on Land Use and Land Cover	2009
Kirori Mal College, University of Delhi Management and Mitigation Strategy For Himachal Pradesh, Palampur, Kangra, H.P	2007
An Introduction to Environmental Geo Hazards Management & Mitigation Strategy for Himachal Pradesh, Palampur, Kangra, H.P, Workshop on Environmental Geohazards Management and Mitigation Strategies	2004
Factors leading to Disasters due to Deforestation, Workshop on Environmental Geohazards Management and Mitigation Strategies	2004
International Geographical Union and HNB Garhwal University, Uttarakhand Forest Resource Accounting, Conference on Biogeography and Biodiversity	2007
National Association of Geographers, India (NAGI) Tragedy of the Commons: The Forest, The state, The People	2003
Socio-Economic Structure of Delhi: Process & Patterns	1995
Scandinavian Association of Development Development In Which Direction Now?	1997

Development of Innovative Pedagogy

Indian Space Research Organisation

Outreach Programme for Schools, Geography, Social Science NCERT.

Available at: https://bhuvanapp1.nrsc.gov.in/m_hrd_ncert

2019

University Grants Commission

Forest Resource Geography for UG/PG, Social Science, CECEUSAT_ UGC.

Available at: https://www.youtube.com/watch?v=19Tkg1uKQ_w&list=TLPQMDkxMDI_wMjD7xMhmG2Qd1w&index=2

2016

Forest Resource Management -II for UG/PG, Geography, Social Science, CECEUSAT_ UGC. Available at: <https://www.youtube.com/watch?v=xKoIGm4-yU>

2016

Design of new Curricula and Courses

University of Delhi

Learning Outcome based Curriculum Framework, Geography for UG

2019

Convener of the Committee for the formulation of Geography Syllabus FYUP, for- Resource Geography, Remote sensing, Geographical Information System, Advanced Spatial Information Technology, and research Methodology for UG.

2013

Member for the Committee of Courses and Studies for Post Graduate,

Honors and research Studies in Geography

1992

Summer Institutes, Refresher & Orientation Courses

Centre for Professional Development in Higher Education, University of Delhi

Refresher Course in Education

2011

UGC Sponsored Orientation Course

2006

UGC-ASC, UGC Sponsored Refresher Course on Human Rights, Gender, and Environment

2004

Jawaharlal Nehru University

Refresher Course in Environmental Science organized by Academic Staff College

2011

Consultancy

UNEP, University of Oxford, and UN Decade of Ecosystem Restoration

Delhi University Coordinator of the Programme- Nature Positive University

2022

Ministry of Environment, Forest and Climate Change, Government of India

Member, Expert Appraisal Committee, River Valley and Hydro-Power Projects

2020

Member, Expert Appraisal Committee, Environment Violation Projects

2020

Taylor & Francis Online, UK

Expert Referee, for Journal of Development in Practice

2019

Expert Referee, for Journal of Sustainable Forestry 2019
Expert Referee, for Journal Transactions of the Royal Society of South Africa.

Ministry of Human Resource Development, Government of India

Worked as subject Expert for the committee for formulation of Hindi 2014
technical dictionary, organised by Commission for Scientific & 2015
Technical Terminology

Worked as subject Expert for the committee for formulation of 2016
dictionary of Geography and Climatology
