




**Faculty Details proforma for DU Web-site
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Title	Professor	First Name	Subhash	Last Name	Anand	Photograph
Designation		Professor				
Address	Department of Geography, Delhi School of Economics, University of Delhi, Delhi (India). 110007					
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Educational Qualifications						
Degree	Institution					Year
Ph. D.	Department of Geography, Delhi School of Economics University of Delhi, Delhi - 110007				2007	
M.Phil.	Department of Geography, Delhi School of Economics, University of Delhi, Delhi				1994	
PG	Department of Geography, Delhi School of Economics, University of Delhi,				1996	
UG (Honours)	Shivaji College, University of Delhi				1994	
Any Other Qualification	University Grants Commission –National Eligibility Test/JRF				1997	
Career Profile						
Organisation/Institution	Designation		Duration			
Department of Geography, Delhi School of Economics, Univ. of Delhi.	Professor		01/01/2015 to Till date			
Department of Geography, DSE, University of Delhi.	Associate Professor		21/02/2014 – 31/12/2014			
Swami Shraddhanand College, University of Delhi.	Associate Professor		16/12/2010 –21/02/2014			
Swami Shraddhanand College, University of Delhi.	Reader		16/12/2007 –15/12/2010			

Swami Shraddhanand College, University of Delhi.	Senior Lecturer	14/12/2003 –15/12/2007
Swami Shraddhanand College, University of Delhi.	Lecturer	14/12/1998 –13/12/2003
Administrative Assignments		
<ul style="list-style-type: none"> ➤ University Executive Council Nominee in Governing Body, Miranda House, University of Delhi 2021-2022 ➤ Member, Examination Disciplinary Committee, University of Delhi, 2021-22 ➤ Member in Committee on New Education Policy, University of Delhi, 2020-21. ➤ Redressal Committee (SC/ST), Department of Geography, University of Delhi, 2019- 20; 2020-21. ➤ Vice- Chair, Commission on Geoheritage, International Geographical Union (IGU) 2020-2024 ➤ Vice- President, The Indian Geographical Society 2020-21. ➤ Convenor, Geo- Research Forum, Department of Geography, University of Delhi,, 2019-2020; 2020-2021. ➤ Disciplinary Committee, Department of Geography, University of Delhi, 2020-21. ➤ Admission Committee, Department of Geography, University of Delhi, 2019-2020; 2020-21, 2021-22. ➤ Convener, Library committee, Department of Geography, University of Delhi, 2017-18. ➤ M.Phil./ Ph.D In -charge, Department of Geography, University of Delhi, 2017-18. ➤ Convener, SC/ST Affairs, Department of Geography, University of Delhi, 2016 -17; 2017-18, 2020-21, 2021-22. ➤ M. Phil and Ph. D In-charge, Seminar In-charge, Department of Geography, University of Delhi 2015-16 ➤ SC/ST Observer, Swami Shraddhanand College, University of Delhi during 2013 – 2014 ➤ Convener - SC/ST/OBC Grievance Committee, SSN College, University of Delhi, 2011-2012. ➤ Counsellor, Delhi University, SC/ST Undergraduate Admission, 2005 – 2010. ➤ Teacher In charge, Department of Geography, Swami Shraddhanand College, University of Delhi during 2001-2002, 2005-2006; 2009-2010; 2020; 2020-21. 		
Areas of Interest / Specialization		
Environment and Development; Urban Environmental Issues; Sustainability; Geoheritage; Geoparks; Geotourism.		
Subjects Taught		
Sustainable Cities, Agricultural Development and Environmental Degradation, Research Methodology		
Research Guidance		
1. <i>Supervision of Doctoral Thesis:</i>		

- Effects of Metro Rail on Urban Environment in Delhi (**Awarded**)
- Conservation and Management of Water Resource: A Study of Rural Mirzapur (**Awarded**)
- A Spatio-Temporal Analysis of Party Competition of Seventeen Reserved Parliamentary Constituencies of Uttar Pradesh, 2009 & 2014 (**Awarded**)
- Disaster Management Strategy for Schools in Delhi (**Awarded**)
- Promotion and Development of Geoparks and Geotourism in India (**Awarded**)
- Impact of Climate change on Nutrition and Health in Mountain Region: Case Study of Kumaon Himalaya (**Submitted**)
- Spatial Analysis of Physio- Climate Changes and its Impact on Human Adaptation in Twang Chu River Basin of Arunachal Pradesh (In advance stage)
- Optimizing Regional Development through Smart Cities: A case Study of KAVAL Cities in Uttar Pradesh (In progress)
- Wastewater Management for Urban Sustainability: A Case Study of Delhi (In progress)
- Spatio-Temporal Changes of Agriculture Development and Its Environmental Implications in Baghpat District, Uttar Pradesh (In progress)
- Impact of Urban Ecology on Human Health: A Case Study of North & South District of Delhi (In progress)
- Assessing the Implications of Using Chemical Fertilizers and Pesticides in Agriculture on Environment and Human Health: A Comparative Study of Bathinda and Delhi (In progress)
- Trends in Indicators of Heat Discomfort on Human Comfort and Health in Middle Euphrates Iraqi Cities Using GIS (In progress).

2. *Supervision of M. Phil Dissertation:*

- Dynamics of Urban Sprawl and its Impact on Agriculture in Imphal (**Awarded**)
- Sustainable Sanitation Management in the Resettlement Colony of Delhi (**Awarded**)
- Management of E-waste: A Case Study of West Delhi (**Awarded**)
- Feasibility Study of Guwahati as a Smart City (**Awarded**)
- Hydrological Vulnerability in Himalaya: A Case Study of Rishikesh City (**Awarded**)
- Impact of Transport on Environment and Socio- Economic Conditions in Azadpur Mandi (**Awarded**).
- Men's Involvement in Family Planning and its Effects on Reproductive Health of Women in Uttar Pradesh (**Awarded**)
- Status and Challenges for Organic Farming: A Case Study of in Ghaziabad District (In progress)
- Assessing Agriculture Development and Food Security in North East India: Case Study of Nagaland (in progress).

3. *Supervision of M. A. Dissertation*

Supervised several Master Dissertations on various topics related to Rural-Urban Issues; Geotourism, Sustainable Development; Environment and Development

Publications Profile

1. Books/Monographs (Authored/Edited):

- *Sustainable Development Goals in Northeast India - Challenges and Achievements* (Eds) **Springer** (Contact Signed, Published to be in 2022).
- *Water Science and Sustainability* (Eds), **Springer**, 2021, (ISBN: 978-3-030- 57488-8).
- *Global Geographical Heritage, Geoparks and Geotourism: Geoconservation and Development:* (Eds) **Springer**, 2021, (ISBN: 978-981-15-4955-7).
- *Urban Health Risk Vulnerability in Asian Cities* (Eds) **Springer, Singapore**, 2020,(ISBN: 978-981-15-1204-9).
- *Environmental Management: Indian Experiences* (Ed) Research India Press, NewDelhi, 2013, (ISBN: 978-81-89131-91-3).
- *Dynamics of Rural Development in Delhi*, Research India Press, NewDelhi, 2013, (ISBN: 978-81-89131-97-5).
- *Eco-Development: Glocal Perspectives* (Ed) Research India Press, New Delhi,2011, (ISBN: 978-81-89131-46-3).
- *Solid Waste Management*, Mittal Publication, New Delhi, 2010,(ISBN: 81-8324-353-3).

2. Research papers published in Refereed/Peer Reviewed Journals

- Traffic Congestion in Azadpur Mandi: A Study on the Largest Vegetables and Fruits Market of Asia. *Geography, Environment, Sustainability*. 2021; 14 (1) pp. 122-131. <https://doi.org/10.24057/2071-9388-2020-209>.
- Mapping the Land Use and Land Cover Changes and Hydrological Regime of Rishikesh City in Uttarakhand Using Geo-Spatial Techniques, *Innovations*, No. 64, April 2021, 848-858.
- Health Scenario in Delhi- Status and Recent Trends of Vector Borne and Water Borne Diseases in NCT of Delhi, *The Horizon: Jr of Social Sciences*, XII (1), January, 25-42.
- Evaluating the Potentiality of Shivalik Fossil Park as Emerging Indian National Geopark, *National Geographical Journal of India*. An International Peer-Reviewed Journal NGSJ-BHU, 67(1), 1-19. doi:10.48008/ngji.1756.
- Demographic Transformation, Landuse Change and its Environmental Implications in Kotla- Mubarakpur, New Delhi, *Indian Journal of Spatial Science*, 2021, Vol. 12, No. 1, pp 29-38.
- Migration and Dietary Diversity Changes among the Students: Case Study of the University of Delhi in India, *Space and Culture*, 2020, Vol. 8, No. 3, pp. 1-13.
- Growth Engines of Delhi-NCR: The Changing Nature and Pattern of Industrial Complexes, *Journal of Urban and Regional Studies*, Hiroshima, Japan, Vol. 7, No.1,

2020, pp. 11–23.

- Mapping The Management Practices of Domestic E-Waste: A Case Study Of West Delhi, *The Indian Geographical Journal*, Vol. 95 (1) June - 2020, pp 123-135
- Assessment of Water Quality Analysis In Kanchipuram Block, Tamil Nadu Using Geographic Information System, *Journal of Interdisciplinary Cycle Research*, Vol. XII, Issue VII, July, 2020, pp. 1137-1152.
- Research Frontiers in Urban Solid Waste Management, *The Horizon: A Jr of Social Sciences*, Vol. XI, July, 2020, pp. 1-18.
- Understanding Drinking Water Quality Problems in Shahadra Region of Delhi, *Journal of Interdisciplinary Cycle Research*, Vol. XII, Issue VII, July, 2020, pp.1311-1323.
- Matrix Model to Analyse Feasibility of Smart City in Guwahati, *Journal of Global Resources*, Vol. 6, Issue 2, July, 2020, pp. 56-63.
- Spatial Analysis of Physico-climatic Changes and its Impact on Human Adaptation in Tawang Valley: A Case Study of Monpa Tribe, *Journal of The Eastern Anthropologist*, Vol. 73, No. 1, January-June 2020, pp. 125-138.
- Mapping the Management Practices of Domestic E-Waste: A Case Study of West Delhi, *The Indian Geographical Journal*, Vol. 95, (1) June, 2020, pp 1-21.
- Promotion and Development of Geoparks and Geotourism: A Review: *The Horizon: A Journal of Social Sciences*, Vol. XI, Jan, 2020, pp. 44-52.
- Role of Traditional Knowledge System in Environment Sustainability of Himalayan Region, *The Horizon: A Journal of Social Sciences*, Vol. XI, Jan, pp. 2020, 1-18.
- Green Revolution and Food Security in India: A Review, *National Geographical Journal of India*, Vol. 65, No. 3, September, 2019, pp. 311-322.
- Analysing the Soil Health of Yamuna Flood Plains, Delhi, *The Horizon: A Journal of Social Sciences*, Vol -X, No. 2, July, 2019, pp. 1-10.
- Analyzing the Impacts of forest Ecosystem Services on Livelihood Security and Sustainability: A Case Study of Jim Corbett National Park in Uttarakhand, *Int Journal of Geoheritage and Parks*, Vol. 7, Issue 2, June, 2019, pp. 45-55.
- Health Hazards of Bhalawsa Landfill Site in Delhi, *Indian Journal of Geography*, vol. XXII, January, 2019, pp. 27-40.
- Role of Swachh Bharat Mission in Municipal Solid Waste Management in Patna, Bihar, *Advance in Environmental Waste Management & Recycling*, 1(1), 2018, pp. 1-5.
- Sustainable Urban Infrastructural Development for Smart City in Guwahati, India, *Human Geography Journal*, Vol. 25, 2018, pp. 54-65.
- Sanitation, Smart City and Urban Innovation: Case study of Allahabad, India, *IGU Atlas on Land use/Land cover*, April, 2017, pp 21-32.
- Revisiting the Environmental Conditions in Seelampur J.J. Cluster, *The Horizon*, Vol IX. (II), July 2018, pp. 122-131.
- Understanding the Status of Food Security: A Case Study of Haryana, *The Horizon: Jr of Social Sciences*, Vo. IX(1), January 2018, pp. 1-16
- Flash Flood and its Mitigation: A Case Study of Almora, Uttarakhand, India, *Journal of Environmental Hazards*, 2018, Vol. I, Issue: 1, pp 1-7.
- Land Use and Land Cover Change in first proposed National Geopark, Varkala in

- Kerala, India, *International Journal of Geoheritage*, 2017, Volume 5(2), pp. 33-42.
- Dynamics of Urban Sprawl and Changes in Imphal of Manipur, India, *Space and Culture, India*, 2017 5(2), pp 69-83.
 - Climate Change and Agriculture Scenario in Bageshwar of Uttarakhand, India, *The Horizon: A Journal of Social Sciences*, No. 2 Vol. VIII, 2017, pp 1-187
 - Community Perception towards Solid Waste Management in NCT of Delhi, India, *International Journal of Research and Review*, Vol. 4; Issue: 7; July 2017, pp 47-55.
 - Ecohydrological Perspectives of Degrading Baolis During Medieval Period in Delhi: Traditional Practices of Water Management, *Journal of InterEspaco*, Volume 2(6) 2017.
 - Spatio-Temporal Analysis of Urbanisation and Urban Sprawl in Imphal, Manipur, *IASSI Quarterly: Contributions to Indian Social Science*, Vol.35, No 3& 4, July- Dec 2016, pp 293-304.
 - Understanding Human- Environment Interaction and Eco-Development Initiatives for Sustainable Future of Sariska National Park, Rajasthan, India, *Journal of Water & Land use Management*, Vol 16 (1 &2), 2016, pp 120-138.
 - An Overview of Smart Cities in India, *The Horizon: A Jr of Social Sciences*, Vol. VII (1), January 2016, pp 23 – 35
 - Rediscovering the Slums: A Case Study of Indira Camp No. 5 in Vikaspuri, West Delhi, India, *International Journal of Current Research*, Volume 7 (12), December, 2015.
 - Impact of Metro Rail on the Urban Delhi, *Uttar Bharat Bhoogol Patrika*, 45(2), December, 2015, pp 46-56.
 - Assessment of Spatio-Temporal Expansion of Delhi Metro Rail, *The Horizon: A Jr of Social Sciences*, Vol. VI (2), July 2015, 159 – 170.
 - Some Aspects on Prevailing Trends of Borrowing Money with Special Reference to a Remote Rural Area in Arunachal Pradesh, *The Horizon,: A Jr of Social Sciences*, VI (2), July 2015, pp 137 – 148.
 - Varkala as a National Geopark of India: Geographical Realities, Geo-tourism and Community Participation. *International Journal of Geoheritage*, Volume 2(1), 2014,pp 65-81.
 - Emissions from Landfill sites and Solid Waste Management: An Approach to Mitigate Urban Climate Change in Delhi, India, *The Horizon: A Jr of Social Sciences*, Vol. 5(2), 2014, pp 100-105.
 - Geo-Informatics Based Change Detection Study in Urban Zone Using Multi Temporal Satellite, *Asian Academic Research Journal of Social Sciences and Humanities*, Vol. 1(23) (May 2014, pp 325- 334.
 - Geodiversity, Geographical Heritage and Geoparks in India, *International Journal of Geotourism*, Vol. 1(1), 2013. pp.10-26.
 - Trend Analysis of Decadal Change in Minimum Temperature in 20th Century : Case of Delhi, India, *The Indian Geographical Journal*, Vol. 88 (2) Dec - 2013,pp. 116-124.
 - Some Aspects on Declining Water Table in Eastern Haryana, *Journal of Water and Landuse Management*, Vol 13, No 1, 2013, pp 23-28.
 - Status of Water Resource in Mirzapur District, Uttar Pradesh, *Journal of Water and Landuse Management*, Vol 13, No 2, 2013, pp 1-12.

- Role of Resident Welfare Association (RWAs) in Solid Waste Management in Delhi, *Journal of Water and Land-Use Management*, Vol 13, No 2, 2013, pp 43 – 56.
- Status of Vehicular Pollution in NCT of Delhi, *International Journal of Advanced Research in Management and Social Sciences* (ISSN 2278-6236), Vol. 1. No. 3, September, 2012
- Municipal Solid Waste Management in Delhi- A Review, *The Horizon: A Jr of Social Sciences*, Vol. 2, July 2011, pp. 131-143.
- Allahabad as Smart City: SWOT Analysis, *The Horizon: A Jr of Social Sciences*, Vol. 2, July 2011, pp. 1-14.
- Irrigation Water Requirement for the Hindon Basin, *The Horizon: A Jr of Social Sciences*, Vol. 3, Jan 2010, pp. 140-146.
- Irrigation Water Utilization Efficiency in the Hindon Basin, *Manaviki: An Interdisciplinary Journal of Humanities & Social Sciences*, Vol. I, No. 1, March 2010
- Geo-Political Growth of Non-Aligned Movement, *The Horizon: A Jr. of Social Sciences*, Vol. 1, Jan 2009, pp 116-123.
- Current Status of Municipal Solid Waste Management Practices in Delhi, *Annals of the NAGI*, Volume XXVIII, No. 1, June 2008, pp 36-50

3. Research papers published in Academic Journals other than Refereed/PeerReviewed Journals:

- The Cliff of Varkala, Geography and You: India's Specular Geoheritage Sites, Vol. 19, Issue 25-26, No 136-137, 2019, pp. 42-29
- Better Management of Agricultural waste, *Energy Next*, November, 2018, Vol. 9, (1), pp. 21-23.
- Sustainable Water Management, *World Focus*, Vol. XXXIX (10), 2-18, pp. 109- 113.
- Editorial for Journal of Environmental Hazards, Vol. 1, Issue 1, 2017 (ISSN: 2475-319X).
- Disaster Management and Technology, *World Focus*, Vol XXXVII, No. 5, 121. May, 2016, pp. 117.

4. Chapters in Book:

- Investigating the Variability in Sanitation and Sustainability Issues: Evidence from Resettlement Colonies of Delhi, In: Baleshwar Thakur, R. Thakur, Srikumar Chattopadhyay, R. K. Abhay (eds) *Resource Management Sustainable Development and Governance: Indian and International Perspectives*, Springer (to be published in 2022).
- Analysing The Vehicles Induced Air Pollution and Its Impact in The Azadpur Mandi, Delhi, In: A. R. Siddiqui and Avijit Sahay (eds) *Climate Change, Disaster and Adaptations- Contextualising Human Responses to Ecological Change*, Springer (to be published in 2022).
- SWOT Analysis to Determine the Feasibility for Guwahati Smart City, In: R.K. Mishra et al. (eds) *Smart Cities for Sustainable Development*, Springer (to be published in 2021).
- Research Methods and Techniques in Physical Geography, In: Firuza Begham Mustafa (ed) *Methodological Approaches in Physical Geography*, Springer (to be published in

2021).

- Ecological Challenges and Vulnerability Assessment for Exploring the Adaptation-Development Nexus for Sustainability in Alaknanda River Basin, Uttarakhand, India, In: Seema Sahdev, R.B. Singh and Manish Kumar (eds) *Geocology of Landscape Dynamics*, Springer, 2020, pp 359-377, (ISBN: 978-981-15-2097-6).
- Efficiency Assessment of Sewage Treatment Plans for Treating Wastewater: Case Study of Narela Sewage Treatment Plants in Delhi, India, In: R.K. Mishra et al (eds) *Sustainable Climate Action and Water Management*, Springer, 2021, pp 60-72 (ISBN:978-981-15-8236-3).
- Spatio-Temporal Changes in Pichavaram and Sundarbans Mangrove Forest: A Geographical Analysis, In: V.P. Sati and K.C. Lalmalsawmzauva (eds) *Natural Resources Management for Sustainable Development and Rural Livelihoods, Today & Tomorrow's Printers and Publisher, New Delhi, Vol. 1, 2017, pp 307- 322. (ISBN: 81-7019-584-1)*
- Low Carbon Resilient Delhi Megacity for Sustainable Future Earth, In: Y. Himiyama (ed). *Exploring Sustainable Land Use in Monsoon Asia*, Springer, Japan, 2017, pp 137-155. (ISBN : 978-981-10-5926-1)
- Adaptation and Sustainability in Development: Case Study of Tawang District, Arunachal Pradesh, In: B.W. Pandey (eds) *Environmental Concerns and Sustainable Development in Himalaya*, Research India Press, New Delhi, 2017, pp 261-281. (ISBN: 978-93-5171-104-9).
- Perception of Waste Management in Delhi, In: B. Thakur, H.S. Sharma, S. Misra,
- S. Chattopadhyaya and S. Singh (eds) *Regional Development: Theory and Practice, Volume, Vol. 2: Measuring Development*, Concept Publications Company, New Delhi, 2017, pp.148-162. (ISBN: 978-93-512-2202-3)
- Trends and Development of Geography with Special Reference to Economic Geography in University of Delhi, In: Proceedings "Promoting Economic Geography Studies on Inclusive Growth in Contemporary India", International Seminar of Geography between Hiroshima University and University of Delhi, Hiroshima, Hiroshima University, Japan, Dec. 2016. pp. 89-104
- Understanding Cultivation Ecology in Twang- Chu River Basin, Arunachal Pradesh, In: Singh, P. (ed.) *Climate Change and Sustainable Development*, Shabd Vani Prakashan, Delhi, 2016. pp 189- 203
- Sustainability of Low Carbon Resilient Delhi Megacity: Perspectives for Future Earth , In: *SLUS Science Report -2014*, Japan, March 2014, pp 161-176.
- Tourism and Solid Waste Management, In: Singh, R. B. and Hietala, R. (ed.) *Livelihood Security in Northwestern Himalaya*, Tokyo, 2014, Springer, pp 189-202, (ISBN: 978-4-431-54868-3).
- Solid Waste Management in Indian Cities: Issues and Challenges, In: S. Anand(ed.) *Progress in Environmental Management; Indian Experiences*. Research Indian Press, New Delhi, 2013, pp. 175-193.
- Landfill Sites: Status and Planning in Delhi, In: B.W. Pandey (ed.), *Dynamics of Land Use Change Sustainability and Management*, Research India Press, New Delhi 2012. pp.

119-135.

- Climatology and Climate Change, In: R.B. Singh (ed.) Progress in Indian Geography: A Country Report, 32nd International Geographical Congress, Cologne, Germany, Indian National Science Academy (INSA), New Delhi, 2012, pp. 122- 140
- Economic Reforms and Employment Scenario in India: An Overview, In: B. S. Yadav et.al (eds.), New Economic Policies and Opportunities in India, Shree Publishers and Distributers, New Delhi, 2012, pp. 292-304.
- Dynamics of Rural Development Programmes in Delhi, In: P. Patra (ed.), Fringe Dynamism in Delhi Metropolitan City, Globe Publishing House, New Delhi, 2011, pp. 125-134.
- Some Aspects on Rules and Legislations for Solid Waste Management in Delhi, In:
- S. Anand (ed.), Ecodevelopment: Glocal Perspectives, R.I. India Press, New Delhi, 2011, pp. 124 - 150.
- Analytical Overview of Solid Waste Management: A Case Study of Delhi, In: Bhatt, M.S. and Illiyan, Asheref (eds.), Solid Waste Management: An Indian Perspective, Synergy Books India, New Delhi, 2011, pp. 194 -207.
- Role of Waste Pickers in Urban Solid Waste Management in Delhi, In: R.N. Dubey (ed.), Urbanization and Urban Planning in India: Vision and Reality, New Delhi, 2010, pp 303 – 310.
- Recycling of Solid Waste Material, In: J. Singh and A.L. Ramanathan (eds.) Solid Waste Management: Present and Future Challenges, I.K. International Publication House, New Delhi, 2010, pp 74-83.
- Wetlands – A Development Paradox – The Dilemma of South Chennai, In: B.W. Pandey (ed.), Hazard Ecology – Approaches and Techniques, Mittal Publication, New Delhi, 2010. pp. 353-361.
- Geomorphological Interpretation of Natural Hazards in North-East India, In: B.W. Pandey (ed.), Hazard Ecology – Approaches and Techniques, Mittal Publication, New Delhi, 2010. pp. 363-376.
- Solid Waste Generation and Management in Delhi: A Sustainable Approach, In: J. Singh (ed.), Environment & Development, I.K. International Publication House, New Delhi, 2005, pp. 621-639.
- Socio-Economic Implications of Rural Development Programme in Delhi, In: B.W. Pandey (ed.) Natural Resources Management, Mittal Publication, New Delhi, 2004, pp.315-329.

5. **Conference Organization/ Presentations (since 2016):**

- National Online Meet on Development of Geographical organised by the Indian Geographical Society, Institutions in India Chennai with support of Departments of Geography in University of Madras (Chennai), Bharathidasan University (Tiruchirappalli) and Central University of Tamil Nadu (Thiruvarur) during. 04-07, September 2020.
- International Webinar Series-1: Sustainable Development Through Geoheritage Conservation and Geotourism in Rokua UNESCO Global Geopark, Finland, Organized under the aegis of Geoheritage India Group, 18 August, 2020.

- Convener, IGU-India International E- Conference on Implication of Covid-19 on Local & Regional Sustainable Development: A Glocal Perspective, 27-28 June, 2020.
- One Day International Webinar on Global Health Crisis and Socio-Economic Impact of Covid-19: A Geographical Perspective, organised by Rajiv Gandhi University, Arunachal Pradesh, 18 June, 2020.
- Seminar on Covid-19 Pandemic: Its Impact On Environment, Economy And Society organised by Kanpur University Geographers Academic Association (KUGAA), 31 May, 2020
- First International Congress on Need for Women's Leadership In Fighting Against COVID-19 (Strategy And Response) Held Online On 28-29 May, 2020 From New Delhi, India.
- Two Days International Workshop On COVID-19 Mass Disaster & Possible Management: Challenges For Immediate Future (Online) 5-6 May, 2020 From New Delhi, India. India International Intellectual Society (IIS) in association with Central University, Pondicherry and Deenbandhu Chhotu Ram University(DCRUST), Murthal Haryana.
- Two Day Interdisciplinary National Conference cum Workshop on Gandhian Vision and Environment organised by Aditi Mahavidyalaya , University of Delhi, 6-7 March, 2019.
- National Conference on Urban Environment in the 21st Century: Issues and Challenges, Jamia, Millia Islamia, New Delhi, March 27-27, 2018.
- National Conference on Climate Change and Disaster Risk Reduction in Urban System, Aditi College, University of Delhi, March 26-27, 2018.
- National Conference on Climate Change: Sustainable Agriculture and Environment, AMU, Aligarh, March 17-18.
- International Conference on Livable Cities: Transforming Sustainability and its Challenges, SBS College, University of Delhi Feb; 5-7, 2018.
- UGC -SAP- DRS- III, National Seminar on Environment and Resource & Urban and Regional Planning, University of Delhi, Delhi, Dec; 23-24, 2017
- International Conference on Urban Spaces and Gender: Exploring Gender Marginalization and equity in Urban Spaces in Asia- Pacific at India Habitat Center, New Delhi. Nov; 1-2, 2017.
- National Conference on Population, Environment and Sustainable Development in India, Rohtak, Nov; 2-3, 2017.
- National Seminar on Adaptation and Implication of Paris Agreement: National Initiative towards "Climate Change Mission, SBS (E) College, University of Delhi, New Delhi, April 21-22, 2017.
- International Seminar on Spatial Decision Support Systems for United Nations Sustainable Development Goals, Kalindi College, University of Delhi, New Delhi, India, February 1 - 2, 2017.
- National Seminar on Integrating Geospatial Technologies in Higher Education Curriculum, Geography and You, New Delhi, December 7 – 8, 2016.
- National Seminar on Climate Change and Sustainable Development in India: Problems and Challenges, Meerut College, Meerut, November 13 -14, 2016

- National workshop on Smart agriculture: A Blend of Ancient Wisdom and Modern Technology, Aditi College, University of Delhi, March 29-41, 2016.
- 9th International Geographical Union Conference on Land use change, Climate extremes and Disaster Risk Reduction, SBS College, University of Delhi, March 18-20, 2016.

6. Participation in International Conferences, Seminars and Workshops (Outside Country):

- Special Lecture on Urban and Peri Urban Agriculture in National Capital Region in 140th TOYAKA Seminar, 2 March, 2019, Hiroshima University, Japan
- Lecture on Geoheritage sites and Potential Geoparks in India: Need for Promotion and Development, in Beijing Normal University, China 9 October, 2019, China.
- Leader of Indian Delegation on ICSSR- JSPS Joint Research Seminar on “*Promoting Economic Geography Studies on Inclusive Growth in Contemporary India*”, 23-24 December, 2016, Hiroshima University, Japan.
- *Winter workshop on Sustainable Land use for Asia 2014* during 25-26 January, 2014 at Institute of Geography, Hokkaido University of Education, Ashahikawa, Japan.
- Regional Conference of International Geographical Union, Kyoto, Japan, 2013.
- *APN- MAIRS Workshop on Development of an Integrated Climate Change Impact Assessment Tool for Urban Policy Makers*, 29-31 Oct, 2012, Guangzhou, China.
- UGEC & SARCS Advanced Training Workshop on Urban Spatial Planning in response to Climate Change in Asia, 26-30 November, 2012, Taipei, Taiwan.
- 32nd Congress of International Geographical Union, 26-30 August, 2012, Cologne, Germany.
- 31st Congress of International Geographical Union, 12-15 Aug, 2008, Tunis, Tunisia.
- Commonwealth Geographical Bureau’s Workshop on Human Consequences of Climate Change, 20-24 June, 2005, University of Colombo, Sri Lanka.
- 30th Congress of International Geographical Union, 15-20 August 2004 Glasgow, United Kingdom (UK).

7. Invited Lecture/ Chairing Session in Conference/ Seminar/ Workshop (Since 2016):

- Chaired a technical session on Investing in Education, Innovation, and Policy Guidelines for Decision making in the present-day perspective, “Climate Change and Pathways to Self-Reliant India: Opportunities and Challenges for Sustainable Development” Jamia Millia Islamia, 15-16 March 2021.
- Panellist in The Role of Natural and Cultural Heritage for Sustainable Regional Development, IGU-India, International Conference (Virtual) 2020 on Global to Local Sustainability and Future Earth, 18-20 December, 2020, organised by the Deptt of Geog, MLS University, Udaipur, Rajasthan.
- Online Inservice Programme for PGT Geography, DIET, State Council of Educational Research and Training (SCERT), Govt of Delhi, 19-29 October, 2020.
- Delivered online lecture on Tourism , NIOS, Govt of India,, 28 August, 2020.
- Delivered an online lecture on Report Writing, IPE, Hyderabad, India, August, 2020.

- Delivered a lecture on Integrated Solid Waste Management for Sustainable Future Earth, Aditi College ,University of Delhi, 20 February, 2020
- Chaired, IGU-India International E- Conference on Implication of Covid-19 on Local & Regional Sustainable Development: A Glocal Perspective, 27-28 June, 2020.
- Delivered speech on Methods of Waste Disposal for Environment Protection in Two Day Interdisciplinary National Confernece cum Workshop on Gandhian Vision and Environment organised by Aditi Mahavidyalaya , University of Delhi, 6-7 March, 2019.
- Chaired a session in International Conference on Water Resources, Climate & Sustainability, IPE, Hyderabad, 27-28 September, 2019
- Chaired a session in National Seminar on Spatial Dimensions of Environmental Problems and Natural Resource Law on Forest and Biodiversity: Problems, Policies and Laws, SBSC, University of Delhi, 3-4 September, 2019.
- Delivered a lecture on Sustainable Agriculture, Geo Fest, SSNC, University of Delhi, March, 2019.
- Co-chaired session in IGU – India, Conference on Climate Change, Natural Disaster and Sustainable Development, Govt. Post Graduate college, Panchkula, February 22-24, 2019.
- Co-chaired session in National Conference on Urban Environment in the 21st Century: Issues and Challenges, Jamia, Millia Islamia, New Delhi, March 26-27, 2018.
- Guest of Honour in National Conference on Climate Change and Disaster Risk Reduction in Urban System, Aditi College, University of Delhi, March 26-27, 2018.
- Chaired session in National Conference on Climate Change: Sustainable Agriculture and Environment, Aligarh Muslim University, Aligarh, March 17-18.
- Co-chaired session in International Conference on Liveable Cities: Transforming Sustainability and its Challenges, SBS College, University of Delhi Feb; 5-7, 2018
- Coordinator of session in UGC -SAP- DRS- III, National Seminar on Environment and Resource & Urban and Regional Planning, University of Delhi, Delhi, Dec; 23- 24, 2017.
- Chaired session in National Conference on Population, Environment and Sustainable Development in India, Pt NRS Govt College Rohtak, Haryana, Nov; 2-3, 2017,
- Chaired Session in International Seminar on Spatial Decision Support Systems for United Nations Sustainable Development Goals, Kalindi College, University of Delhi, New Delhi, India, February 1 - 2, 2017.
- Chaired session in National Seminar on Climate Change and Sustainable Development in India: Problems and Challenges, Meerut College, Meerut, 13 -14 November 2016.
- Co- Chaired Session in 9th International Geographical Union Conference on Land use change, Climate extremes and Disaster Risk Reduction, SBS college, University of Delhi, March 18 -20, 2016.
- Special Guest in Geo-Fest, 2016, Department of Geography, Swami Shradhanand College, University of Delhi, March, 17, 2016.
- Subject Expert for preparation of Definitional Dictionary of Climatology in English- Hindi, Commission for Scientific & Technical Terminology, Govt. of India, January 18-22, 2016.

8. Awards and Distinctions

- Dr. Rajendra Prasad Award by International Eminent Educationist Forum of India.
- First Dr. B.R. Ambedkar National Teacher Award by Delhi University SC/ST & OBC Teachers forum.

9. Association with Professional Bodies

Editing

- **Associate Editor-in-Chief**, *International Journal of Geoheritage and Parks*, Elsevier (e-ISSN: 2577-445X).
- **Vice- Chair**, *Commission on Geoheritage*, International Geographical Union.
- **Vice-President**, *Indian Geographical Society*, University of Madras.
- **Member, Editorial Board**, *Journal of Environmental Hazards* (ISSN: 2475-319X)
- **Joint Editor**, *The Association for Geographical Studies (AGS)*.
- **Review Editor**, *Frontiers in Climate: Climate and Economics* 2021.
- **Guest Editor**, *Annals of National Association of Geographers, India*, Vol. XXVI, June 2006.
- **Advisory**: *Indian Journal of Geography* (ISSN 05372011).

10. Membership

- **Member, Advisory Board**, *The Horizon: A Journal of Social Sciences* (ISSN- 975-5535).
- **Member, Advisory Committee**, *Indian Journal of Geography* (ISSN 0537- 2011).
- **Life Member**, *National Association of Geographers, India (NAGI)*.
- **Life Member**, *Association of Geographical Studies (AGS)*.
- **Life Member**, *The Deccan Geographers, Geographical Society of India (DGJ)*.
- **Member**: *National Geographical Journal of India, (NGJI)*

Other Activities

Refresher/Orientation	Refresher Course in Environmental Studies , Centre for Professional Development Higher Education (CPDHE), University of Delhi 25 Feb – 2008	2008
	Refresher Course in Geography & Environmental Studies conducted by Academic Staff College (ASC), JMI, 10 August - 31 Aug, 2007	2007
	Orientation Course organized by Centre of Professional Development in Higher Education (CPDHE), University of Delhi, 3 March-1 April, 2003	2003
	Refresher Course in Geography , Academic Staff College (ASC), Jamia Millia Islamia, 28 Nov.-18 Dec. 2000.	2000

Signature of Faculty Member