




## Shivaji College Faculty Details Proforma



(April- 2024)

Title	Dr.	First Name	Prabuddh	Last Name	K. Mishra	Photograph
<b>Designation</b>		Assistant Professor in Geography (Stage III)				
<b>Address</b>		26, C&D Block Kanishka Apartment Shalimar Bagh New Delhi- 110088 India				
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<b>Web-Page</b>		<a href="https://sites.google.com/view/dr-prabuddh-k-mishra/home">https://sites.google.com/view/dr-prabuddh-k-mishra/home</a>				
<b>Educational Qualifications</b>		M.A, M.Phil, Ph.D. (NET)				
<b>Degree</b>		<b>University/Institute</b>			<b>Year</b>	
<b>Ph.D.</b>		University of Delhi			2012	
<b>M.Phil./M.Tech.</b>		University of Delhi			2007	
<b>PG</b>		University of Delhi			2005	
<b>UG</b>		Banaras Hindu University			2002	
<b>Any Other Qualification</b>		Appreciation Programme on Sustainability Science (online) Center for Sustainable Development, IGNOU, New Delhi, INDIA			2010	
		Diploma, Nepali, Department of Language, Banaras Hindu University, Varanasi, INDIA			2001	
		Six week online course on Comprehensive Disaster Risk Management Framework, jointly conducted by National Institute of Disaster Management-World Bank Institute (NIDM-WBI), New Delhi, India.			2020	
<b>Research Profile</b>		<b>Vidwan-Id:</b> 221537, <a href="https://vidwan.inflibnet.ac.in/myprofile">https://vidwan.inflibnet.ac.in/myprofile</a> (Profile Score-9.7) <b>ORCID:</b> <a href="https://orcid.org/my-orcid?orcid=0000-0002-3073-8175">https://orcid.org/my-orcid?orcid=0000-0002-3073-8175</a> <b>ResearchGate-</b> <a href="https://www.researchgate.net/profile/Prabuddh-Mishra">https://www.researchgate.net/profile/Prabuddh-Mishra</a> <b>Scopus Id:</b> <a href="https://www.scopus.com/authid/detail.uri?authorId=57207356711">https://www.scopus.com/authid/detail.uri?authorId=57207356711</a> <b>Researcher Id:</b> <a href="https://www.webofscience.com/wos/author/record/AAB-7187-2020">https://www.webofscience.com/wos/author/record/AAB-7187-2020</a> <b>Scopus:</b> 31 Publication, 435+ Citation, h-index-11, i-10 index-12 <b>Google Scholar:</b> 60+ Publication, 800+ Citation, h-index-14, i-10 index-17 <b>ResearchGate:</b> 65+ Publication, 800+ Citation, h-index-13, i-10 index-17				

## Career Profile

### TEACHING

- **Assistant Professor-Geography (Adhoc)** Dr. B. R. Ambedkar College, University of Delhi, New Delhi – January 2014 to May 2015.
- **Assistant Professor- Geography, (Adhoc)** Regional institute of Education (RIE), NCERT, Bhopal – July 2011 to May 2012.

### RESEARCH AND PROJECT WORK

- **Project Fellow**, National Council of Educational Research and Training (NCERT), New Delhi. June 2007 to Sept 2008.
- **Research Assistant**, Centre for the Study of Regional Development, Jawaharlal Nehru University, New Delhi. March to April 2007.
- **Research Associate**, Society for Social Research, New Delhi. May 2006 to Feb 2007.

### Administrative Assignments

- **Teaching and Research** (Teacher in Charge) (1<sup>st</sup> April 2018 to 31<sup>st</sup> March 2019, 1<sup>st</sup> May 2024 to 30<sup>th</sup> April 2025)
- **Students Advisor** 1<sup>st</sup> April 2016 to 31<sup>st</sup> March 2018, 1<sup>st</sup> April 2019- 31<sup>st</sup> March 2020, 1<sup>st</sup> May 2022 to 30<sup>th</sup> April 2024
- **Member**, Shivaji College, for Institution Innovation Council, Ministry of Human Resource Development Innovation Cell (MIC) - IIC, New Delhi India(2018-2020)
- **Convener**: College Research and Innovation Committee (CRC) (2024- continues) Placement Cell (2023-2024), Society for Practical Application of Economics (SPADE) (2019-2023)
- **Co-Convenor**: College Research Cell (CRC) (2020- 2022)
- **Member**: Center for Environment and Disaster Management (2023- continues), Water Harvesting Committee (2019-2021) Women Development Cell (2019- continues), Eco-Club (2016-2018), Sports Committee (2017-2019), Entrepreneurship Development Cell (2017-2019), Discipline Committee (2019-2020), ICC (2019-2022), Vidya Vistar Scheme (2020-2022)

### Areas of Interest/Specialisation

- Natural Resource Management
- Sustainable Development Appraisal
- Soil Erosion Process Assessments
- Soil and Water Conservation Experimentation
- Nature Conservation
- Interdisciplinary and trans-disciplinary Research

Methodological Development

### Subjects Taught

Taught various courses as offer by the department.

- Sustainable Development, Agriculture and Food Security
- Climate Change Vulnerability and Adaptions
- Remote Sensing (RS) and Geographic Information System (GIS)
- Geography of India
- Regional Planning, Urban Geography
- Environmental Geography and Biogeography
- Disaster Management and Disaster Management Based Project Reports
- Cartographic Techniques and Field Techniques
- Geography of Development, Geography of Resource

### Innovation Project/Research Projects (Major Grants/Research Collaboration)

**Title :** 'Indigenous Ecological Knowledge for Soil, Water and Nutrient Conservation in Sikkim Himalaya'

**Category :** Major Project

**Year :** 2017-2019

**Funding Agency:** Indian Council for Social Science Research (ICSSR), New Delhi

### Publications Profile (Research Papers/Books)

#### BOOKS

1. Rai S.C., and Mishra P.K. (2024) **Sacred Landscapes, Indigenous Knowledge, and Ethno-culture in Natural Resource Management Understanding Multiple Perspectives of Nature Conservation**. Springer Singapore. (In Press).
2. Rai S.C., and Mishra P.K. (2023) **Traditional Ecological Knowledge of Resource Management in Asia**. Springer Nature, Cham Switzerland ISBN: 978-3-031-16840-6 (<https://doi.org/10.1007/978-3-031-16840-6>).
3. **Ecological Polity: A Reflection of Nature's Governance (2021)** ISBN: 978-93-5171-194-0. Research India Press, New Delhi.
4. **Arthmanthan (2022)** ISBN: 978-93-85930-61-4. Reliable Publishing House, Gujarat, India.
5. **Arthmanthan (2021)** ISBN: 978-81-950901-2-9. Literature Land, New Delhi.
6. **Arthmanthan (2020)** ISBN: 978-93-5171-185-8. Research India Press, New Delhi.
7. **Traditional Ecological Knowledge in the Himalayas (2015)** ISBN: 978-938313-132-7. Mark Publishers, New Delhi.

#### RESEARCH ARTICLES (JOURNALS)

1. Maurya, S.K., Singh, V., Chand, K., **Mishra, P.K.** (2024). Perceptions and practices of indigenous soil conservation measures in beas valley, Himachal Pradesh, India. *GeoJournal* **89**, 87. <https://doi.org/10.1007/s10708-024-11068-9> (SCOPUS/WoS) IF: 2.7
2. Maurya, S.K., Singh, V., Chand, K., **Mishra, P.K.** (2024). Assessment of soil erosion in the Beas Valley, Kullu, Himachal Pradesh: A study of Western Himalayan landscape, Northern India. *Soil Science Annual*, 75(1), 185558. <https://doi.org/10.37501/soilsa/185558> (SCOPUS/WoS) IF: 1.5
3. Withanage, W.K.N.C., **Mishra, P.K.** and Jayasinghe, B.C. (2024) An Assessment of Spatio-temporal Land Use/Land Cover Dynamics Using Landsat Time Series Data (2008-2022) in Kuliypitiya West Divisional Secretariat Division in Kurunagala District, Sri Lanka', *Journal of Geospatial Surveying*, 4(1):12-23. <https://doi.org/10.4038/jgs.v4i1.52>.
4. Upadhyay, A., Nigam, N.K., **Mishra, P.K.**, Rai, S.C. (2024) Climatic variability and its impact on the indigenous agricultural system using panel data analysis in the Sikkim Himalaya, India. *Environmental Monitoring and Assessment*, 196(1)33 <https://doi.org/10.1007/s10661-023-12193-7> (SCOPUS/WoS) IF: 3.0
5. Mishra, V., Malik, K., Agarwal, V., **Mishra, P.K.**, Jain, K. (2024) Impact assessment of unsustainable airport development in the Himalayas using remote sensing: A case study of Pakyong Airport, Sikkim, India, *Quaternary Science Advances*, 13, 100144, <https://doi.org/10.1016/j.qsa.2023.100144> (SCOPUS/WoS) IF: 4.5
6. Wijesinghe, D.C.; **Mishra, P.K.**; Withanage, N.C.; Abdelrahman, K.; Mishra, V.; Tripathi, S.; Fnais, M.S. (2023) Application of GIS, Multi-Criteria Decision-Making Techniques for Mapping Groundwater Potential Zones: A Case Study of Thalawa Division, Sri Lanka. *Water*, 15, 3462. <https://doi.org/10.3390/w15193462> (SCOPUS/WoS) IF: 3.4
7. Wijesinghe WMDC, Withanage, N.C.; **Mishra, P.K.**, Tripathi S, (2023) Indexing habitat

- suitability and human-elephant conflicts using GIS-MCDA in a human-dominated landscape. *Geography and Sustainability*, 4 (4) :343–355 <https://doi.org/10.1016/j.geosus.2023.08.004> (SCOPUS/WoS) IF: 9.7
8. Mishra, A. K.; Upadhyay, A., **Mishra, P.K.**, Srivastava, A., and Rai, S.C (2023) Evaluating Geo-hydrological environs through morphometric aspects using Geospatial techniques: A Case Study of Kashang khad Watershed in the Middle Himalaya, India. *Quaternary Science Advances* 11: 100096 <https://doi.org/10.1016/j.qsa.2023.100096> (SCOPUS/WoS) IF: 4.5
  9. Mishra, A., Rai, A., **Mishra, P.K.** and Rai, S.C (2023) Evaluation of hydro-chemistry in a phreatic aquifer in the Vindhyan Region, India, using entropy weighted approach and geochemical modelling. *Acta Geochimica* 42: 648–672. <https://doi.org/10.1007/s11631-023-00610-0> (SCOPUS/WoS) IF: 1.6
  10. Kumari, M.; Rai, S.C.; **Mishra, P.K.** (2023) Impact of Land-use/cover changes on groundwater level dynamics in semi-arid region of India, *Annals of the National Association of Geographers, India*. 43( 1): 152–173. DOI : <https://doi.org/10.32381/ATNAGI.2023.43.01.11> (UGC CARE)
  11. Maurya, S. K; Singh, V.; **Mishra, P.K.** ;Chand, K.,(2023) Effects of land use and climate change on soil erosion: a review. *MadhyaBharti- Humanities and Social Sciences*. 83(1): 11-22 (UGC CARE)
  12. Wijesinghe WMDC, **Mishra, P.K.**, Tripathi S, Abdelrahman K, Tiwari A, Fnais MS. (2023) Integrated Flood Hazard Vulnerability Modeling of Neluwa (Sri Lanka) Using Analytical Hierarchy Process and Geospatial Techniques. *Water*.; 15(6):1212. <https://doi.org/10.3390/w15061212> (SCOPUS/WoS) IF: 3.4
  13. Mishra, V., Avtar, R.; Prathiba, A. P., **Mishra, P.K.**, Tiwari, A., Sharma, S.K., Singh, C.H., Yadav, B.C., Jain, K. (2023) Uncrewed Aerial Systems in Water Resource Management and Monitoring: A Review of Sensors, Applications, Software, and Issues. *Advances in Civil Engineering*, Article ID 3544724, 28 pages. <https://doi.org/10.1155/2023/3544724> (SCOPUS/WoS) IF: 1.8
  14. Demkova, M., Sharma, S., **Mishra, P.K.**, Dahal, D.R., Pachura, A., Herman, G.V., Kostilnikova, K., Kolesárová, J. & Matlovcova, K. (2022). Potential for Sustainable Development of Rural Communities by Community-Based Ecotourism. A Case Study of Rural Village Pastanga, Sikkim Himalaya, India. *GeoJournal of Tourism and Geosites*, 43(3), 964–975. [DOI 10.30892/gtg.43316-910](https://doi.org/10.30892/gtg.43316-910) (SCOPUS)
  15. Mondal. B.K., Kumari S, Ghosh A., **Mishra, P.K.** (2022) Transformation and Risk Assessment of East Kolkata Wetlands (India) using Fuzzy MCDM Method and Geospatial Technology, *Geography and Sustainability*, 3 :191–203 <https://doi.org/10.1016/j.geosus.2022.07.002> (SCOPUS/WoS) IF: 9.7
  16. Mondal B.K., Sahoo S., Das, R., **Mishra, P.K.**, Abdelrahman, K., Acharya, A., Lee, M., Tiwari, A., Fanis, M.S. (2022) Assessing Groundwater Dynamics and Potentiality in the Lower Ganga Plain, India, *Water* 2022, 14(14), 2180. <https://doi.org/10.3390/w14142180> (SCOPUS/WoS) IF: 3.530
  17. Demková M., Mocák P., Matlovičová K., Matlovič R., Péntzes J., Pachura P., **Mishra P. K.**, Kostilníková K., ((2022) 15-Minute City Concept as a Sustainable Urban Development Alternative: A Brief Outline of Conceptual Frameworks and Slovak Cities as a Case. *Folia Geographica* 64 (1): 69-89 (SCOPUS/WoS)
  18. B. Kostilnikova, K., Matlovcova, K., Demkova, M., Mocak, P., **Mishra, P.K.**, Bujdoso, Z., Matlovic, R., & Zawilinska (2022) Slow Travel in Tourism - An Outline of Conceptual Frameworks: Potential and Limits in the Context of Post-Pandemic Recovery, *GeoJournal of Tourism and Geosites*, 42 (2spl): 751–758. <https://doi.org/10.30892/gtg.422spl14-885> (SCOPUS)
  19. Acharya A, Mondal B. K., Bhadra T, Abdelrahman K. **Mishra, P.K.** and Tiwari, Anuj

- (2022) Geospatial Analysis of Geo-Ecotourism Site Suitability using AHP & GIS for Sustainable and Resilient Tourism Planning in West Bengal, India *Sustainability* 14(4):2422 ISSN: 2071-1050 [doi.org/10.3390/su14042422](https://doi.org/10.3390/su14042422) (SCOPUS) IF: 3.889 (2022)
20. Singh, R, Bano, P; **Mishra, P.K.** (2022) Dynamics of Land Use and Land Cover Change Using Geospatial Techniques in Sampla Town of Rohtak District, India, *American Research Journal of Agriculture*, 8 (1):1-10.
21. **Mishra, P.K.** Rai, A, Abdelrahman K. Rai, S.C. and Tiwari, Anuj (2022) Land Degradation, Overland Flow, Soil Erosion, and Nutrient Loss in the Eastern Himalayas, India. *Land*; 11(2):179 ISSN: 2073-445X. <https://doi.org/10.3390/land11020179> (SCOPUS) IF: 3.905
22. **Mishra, P.K.** Rai, A, Abdelrahman K.; Rai, S.C. and Tiwari, Anuj (2021) Analysing Challenges and Strategies in Land Productivity in Sikkim Himalaya, India. *Sustainability* 13(19):11112 ISSN: 2071-1050 <https://doi.org/10.3390/su131911112> (SCOPUS ) IF: 3.889
23. **Mishra, P.K.** and Rai, A. (2021) Role of Unmanned Aerial Systems for Natural Resource Management. *Journal of the Indian Society of Remote Sensing*. Vol: 49 (3) Pp- 671–679, ISSN 0974-3006 [doi: 10.1007/s12524-020-01230-4](https://doi.org/10.1007/s12524-020-01230-4) (SCOPUS). IF: 1.894
24. **Mishra, P.K.** and Singla, A. (2021) Public Healthcare and Governance: Two Wheels to Ride the Cart Against Covid-19 Pandemic. *Disaster and Development (NIDM)* 9 (1):1–18, ISSN: 0973-670 (UGC-CARE)
25. **Mishra, P.K.** Rai, A and Rai, S.C. (2020) Land Use and Land Cover Change Detection using Geospatial Techniques in Sikkim Himalaya, India. *The Egyptian Journal of Remote Sensing and Space Sciences*. 23 (2):133-143. ISSN: 1110-9823. [doi.org/10.1016/j.ejrs.2019.02.001](https://doi.org/10.1016/j.ejrs.2019.02.001) (SCOPUS). IF: 6.393 (2022)
26. **Mishra, P.K.** Rai, A and Rai, S.C. (2020) Indigenous knowledge of terrace management for soil and water conservation in the Sikkim Himalaya, India. *Indian Journal of Traditional Knowledge*. Vol. 19(3):475-485. ISSN: 0972-5938. NISCAR, CSIR, New Delhi. <http://op.niscair.res.in/index.php/IJTK/article/view/41446> (SCOPUS) IF: 1.091 (2022)
27. R. Saberifar and **Mishra, P.K.** (2020) Analysis of National Development Using Labour Market Model. *Folia Geographica*. 62 (1):5–20, ISSN 2454-1001 (SCOPUS).
28. **Mishra, P.K.** Rai, A. and Rai, S.C. (2019) Agronomic Measures in Traditional Soil and Water Conservation Practices in Sikkim Himalaya, India. *American Research Journal of Agriculture*. 5:1-16. ISSN-2378-9018. [doi.org/10.21694/2378-9018.19003](https://doi.org/10.21694/2378-9018.19003)
29. **Mishra, P.K.** and Tripathi, P. (2018) Women and Sustainable Development Goals. *Journal of Gender Equality and Sensitivity*. Vol. 12 (1):29-38. ISSN: 0973-7790 (Print).
30. *Mishra, A.K. and Mishra, P.K.* (2018) Spatio-temporal Analysis of Demographic Characteristics: A Case Study of Samastipur District, India. *American Research Journal of Humanities and Social Sciences*, Volume 4, 2018; Pp: 1-14. ISSN-2378-7031 (Online) [doi/10.21694/2378-7031.18001](https://doi.org/10.21694/2378-7031.18001)
31. **Mishra, P.K.** (2017) Assessment of Run-off and Soil Loss under different Land-use Practices in a Himalayan Watershed, India. *American Research Journal of Humanities and Social Sciences*, Volume 3, 2017; Pp: 1-10. ISSN-2378-7031 (Online) [doi: 10.21694/2378-7031.17002](https://doi.org/10.21694/2378-7031.17002)
32. **Mishra, P.K.** (2016) Women Participation in Conservation of Natural Resource in Sikkim Himalaya, *Journal of Gender Equality and Sensitivity*. Vol. 10 (1): Jan - Jun, Pp.25-47. ISSN: 0973-7790 (Print).
33. **Mishra, P.K.** and Rai S.C. (2014) A Cost-Benefit Analysis of Indigenous Soil and Water Conservation Measures in Sikkim Himalaya, India. *Mountain Research and Development*. Vol. 34(1): Feb, Pp.27-35. ISSN: 0276-4741. International Mountain Society, Switzerland. [doi.org/10.1659/MRD-JOURNAL-D-12-00013.1](https://doi.org/10.1659/MRD-JOURNAL-D-12-00013.1) (SCOPUS) IF: 1.506 (2022)
34. **Mishra, P.K.** and Rai S.C. (2013) Use of Indigenous Soil and Water Conservation Practices among Farmers in Sikkim Himalaya. *Indian Journal of Traditional Knowledge*. Vol. 12(3),

July, Pp. 454-464. ISSN: 0972-5938. NISCAR, CSIR, New Delhi, <http://nopr.niscair.res.in/handle/123456789/19434> (SCOPUS) IF: 1.091 (2022)

35. **Mishra, P.K.** and Rai S.C. (2011) Cost-Benefit Analysis of Terrace Cultivation in Sikkim Himalaya, India. *The Indian Geographical Journal*, Vol: 86 (1) June Pp. 29-37, ISSN 0019-4824.(UGC-CARE)

## BOOK CHAPTERS

1. Singh, S., **Mishra, P.K.**, Mishra, V.N. (2024). Forest Fire Severity Mapping Using Geospatial Techniques: A Case Study of a Part of Bandipur Reserve Forest, India. In: Sharma, V.R., Chandrakanta (eds) Making India Disaster Resilient. Springer, Cham. [https://doi.org/10.1007/978-3-031-50113-5\\_10](https://doi.org/10.1007/978-3-031-50113-5_10)
2. Mishra, V., Tiwari, A., **Mishra, P.K.** (2024). Floodplain Mapping Using HECRAS Model and Geospatial techniques—A Case Study of Varanasi City. In: Sharma, V.R., Chandrakanta (eds) Making India Disaster Resilient. Springer, Cham. [https://doi.org/10.1007/978-3-031-50113-5\\_5](https://doi.org/10.1007/978-3-031-50113-5_5)
3. **Mishra, P.K.**; Jha, A.K. (2024) **Incorporating Traditional Ecological Knowledge into Geographical Education: A Call to Action**, In Library and Research Ecosystem Management Framework And Advocacy, Pages 153-162, Society Publications, Canada.
4. Saberifar R., Muslim N. and **Mishra, P.K.** (2021) **The Meta-Analysis of Studies on Urban Sprawl** In book: Geospatial Technology and Smart Cities (ed.) Poonam Sharma. Publisher: Springer International Publishing Pp. 151-165 (ISBN: 978-3-030-71944-9) ([https://doi.org/10.1007/978-3-030-71945-6\\_9](https://doi.org/10.1007/978-3-030-71945-6_9)). (SCOPUS)
5. Prakash, P and **Mishra, P.K.** (2020) **Climate Vulnerability and Adaption Assessment in Bundelkhand Region, India, in Sustainable Development Practices Using Geoinformatics** (eds.) Shruti Kanga et al., Publisher Scrivener Publishing LLC. eISBN-9781119687160. [doi.org/10.1002/9781119687160.ch13](https://doi.org/10.1002/9781119687160.ch13) (SCOPUS)
6. R. Saberifar and **Mishra, P.K.** (2020) **Investigating factors affecting Sustainable Development and formulating Sustainability-Related Scenarios in Mashhad Metropolis, Iran** (Conference: GEA (Geo Eco-Eco Agro) International Conference 2020, Podgorica, Montenegro Pg. 212-224 ISBN 9788686625281.
7. **Mishra, P.K.** and Rai, S. C. (2020) **Role of Indigenous Knowledge in Smart Agriculture Farming System in the Himalaya**. In the book Smart Agriculture: Ancient Wisdom and Modern Technology (eds.). Punyatoya Patra, Rodhni Devi, Gaurav Sikka. Rawat Publication Jaipur. Pp.130-148 (ISBN: 978-81-316-1137-1).
8. Rai, A., Pandey, A., **Mishra, P. K.**, Tiwari, K.C. (2020) **The potential of UAV based remote sensing for monitoring Hindu Kush Himalayan Glaciers**. In: Jain K., Khoshelham K., Zhu X., Tiwari A. (eds) Proceedings of UASG 2019. UASG 2019. Lecture Notes in Civil Engineering, vol 51. Springer, Cham, Pp.301-314. (ISBN-978-3-030-37392-4) [doi.org/10.1007/978-3-030-37393-1\\_26](https://doi.org/10.1007/978-3-030-37393-1_26) (SCOPUS)
9. Tiwari, A. and **Mishra, P.K.** (2019) **A Study of Urban Landscape Characteristics of Bhopal City (India) in Geo spatial Environment**. In book: Making Cities Resilient, (eds.) Vishwa Raj Sharma and Chandrakanta. Publisher: Springer International Publishing, Pp.207-226. (ISBN: 978-3-319-94931-4). [doi.org/10.1007/978-3-319-94932-1\\_15](https://doi.org/10.1007/978-3-319-94932-1_15) (SCOPUS)
10. **Mishra, P.K.** and Tripathi, P. (2018) **Land use/ cover Pattern and Farming System: Reflections from Watershed of Sikkim Himalaya, India**. In book. Reading in Contemporary Indian Geography, (eds.) R.N. Dubey, R K Books New Delhi Pp.36-59. (ISBN: 978-93-82847-29-8).
11. **Mishra, P.K.** and Tripathi P. (2017) **Climate Change and Sustainability in Traditional Farming System of the Sikkim Himalaya**. In the book Whether Sustainable Development: Studies in Planning and Management of Land and Water Resources, (eds.). V.S. Negi,

- B.W.Pandey and Poonam Kumria. Research India Press, New Delhi. Pp.150-168 (ISBN: 978-93-5171-096-7).
12. **Mishra P.K.** (2017) **Environmental Education as a Driver for Sustainable Development Goals.** In book: Environment and Sustainable Development: A Geographical Appraisal, (eds) Seema Sahdev and Manish Kumar. Concept Publishing Company Pvt. Ltd, New Delhi. Pp: 230-244. (ISBN: 978-93-5125-189-7).
  13. **Mishra, P.K.** and Tripathi P. (2017) **Sustainable Development and Climate Change Education.** In book: Climate Change: Perspective and Challenges in the 21<sup>st</sup> Century, (eds.). V.S. Negi, Research India Press, New Delhi. Pp.270-291 (ISBN: 978-93-5171-094-3).
  14. **Mishra P.K.** (2017) **The Role of Water Conservation in Watershed Management: Indian Experiences** In book: Water Resource: Potentiality, Vulnerability and Management, (eds.) Dr. B W Pandey. Research India Press, New Delhi. Pp: 137-148. (ISBN: 978-93-5171-095-0).
  15. **Mishra P.K.** and Tripathi P. (2016) **Women and Resources Management: Towards a Theoretical Syntesis** In book: Gender and Livelihood, (eds.) Asha Shukla and Jaya Phookan. Serial Publications Pvt. Ltd, New Delhi. Pp: 164-183. (ISBN: 978-81-8387-769-5).
  16. **Mishra P.K.** and Tripathi P. (2016) **Revitalising Traditional Ecological Knowledge and Geographic Information System in Management of Natural Resources.** In book: Geo-Anthropogenic Environment: An Appraisal, (eds.) VAV Raman. A.K Publishers, New Delhi. Pp: 165-175. (ISBN: 978-93-85022-73-9).
  17. Rai, S.C. and **P.K. Mishra** (2016) **Indigenous Knowledge of Terrace Management in Sikkim Himalaya, India.** In book: Environment, Pollution and Socio-economic Development in India, (eds.) K.K. Yadav, S.P.L. Srivastava and Pramod Kumar. Vijay Prakashan Mandir (P) Ltd, Varanasi, Pp: 1-17. (ISBN: 978-93-84201-40-1).
  18. **Mishra, P.K.** and Tripathi P. (2015) **An Initiative towards the Conservation of Natural Resources: Indigenous Knowledge Perspective.** In book: Environment: Issues, Impact and Management, (eds.). V. Sharma. Research India Press, New Delhi. Pp.144-168 (ISBN: 978-93-5171-035-6).
  19. **Mishra, P.K.** and Mary, B. (2012) **Child Rights and Educational Access.** In book: Child Schooling in India. Shipra Publications, (eds.). P. Das. New Delhi. Pp.143-153. (ISBN No 978-81-7541-648-2).
  20. **Mishra, P.K.** (2010). Agro-biodiversity and Livelihood: Focusing on Sikkim Himalayas. Chair for Sustainable Development, *Newsletter*. IGNOU. Vol. 3, ISSUE. 4, Pp.18-21.

## E-CONTENT DEVELOPMENT

### SECONDARY AND HIGHER SECONDARY LEVEL

**E-Pathshala, NCERT** <http://epathshala.nic.in/> Developed/Edited/Reviewed e-modules for **Geography** on following titles:

- Landforms: Fluvial Landforms, Aeolian landforms, Coastal landforms,
  - Glacial Landforms and
- landforms developed by groundwater.
- Hydrological cycle and relief of the ocean floors
- Temperature and salinity of ocean water
- Movements of the ocean water
- Contributed in **Teacher's Handbook on Environmental Education at Higher Secondary Stage.** (2010). Published by NCERT, New Delhi.
- Contributed in **Project Books in Environmental Education from Classes VI to X.** (2009). Published by NCERT, New Delhi.

## UNDERGRADUATE LEVEL

University of Delhi <http://vle.du.ac.in/> (ISSN: 2349-154X) Developed e-lessons/content for **Geomorphology** on following titles(2013):

- Earth: Interior Structure, Isostasy, Plate Tectonics, Weathering, Mass Wasting, Cycle of Erosion, Fluvial Landforms, Aeolian and Coastal landforms, Glacial Landforms.

## POSTGRADUATE LEVEL

**E-Pg Pathshala** <http://epgp.inflibnet.ac.in/index.php> An MHRD project National Mission on Education through ICT (NME-ICT) Developed e-lessons/ content writings for **Climatology** on following titles:

- Air Masses: Distribution and Associated Weather Conditions;
- Fronts: Distribution and Associated Weather Conditions;
- Temperate Cyclone: Distribution and Associated Weather Phenomena.

## Conference/Seminar/Faculty Development Programme/Workshop

1. Participated in **4 day Training Programme** jointly organized by SCDR JNU and NIDM from 2-5 April 2024 at JNU New Delhi.
2. Participated in **3 day Training Programme** jointly organized by Shivaji College and NIDM from 26-28 April 2023 at Shivaji College New Delhi.
3. Co chaired an International Conference (ONLINE) entitled "**International Conference (Online) on Climate Change, Disaster Management and Environmental Sustainability**" organised during **21-22 February 2024** UGC-DRS SAP-I and DST-FIST Supported, the Department of Geography, JMI New Delhi.
4. Session Co-Chair during the technical session titled '**Environment Development and Sustainability** at the 45<sup>th</sup> Indian Geography Congress at SBPU Pune during 14-16 Dec 2023.
5. Paper presented '**Reviewing the methods used to prevent soil erosion and the major barrier to sustainable soil management**' for NAGI 44<sup>th</sup> Indian Geography Congress at Rani Channamma University, Belgavi from December 19 to 21, 2022.
6. Session Co-Chair during the technical session titled '**Analysis, Integration and Modeling of the Earth System**' at the IGU Thematic Conference, 2022, Central University of Haryana on November 24<sup>th</sup>, 2022.
7. Organised Webinar on '**Disaster Psycho-Social Care**' SPADE Shivaji College, University of Delhi In collaboration with National Institute of Disaster Management (Ministry of Home Affairs, Govt. of India) August 21, 2021
8. One Day Workshop on "**Sustainable Geoscience**" organised by Department of Geology, Centre of Advanced Studies, University of Delhi, in collaboration with UNESCO-IUGS, and IGCP at Department of Geology, University of Delhi, Delhi. 29<sup>th</sup> February 2020.
9. Attended one day National Conference on '**Coastal Disaster Risk Reduction and Resilience (DDRR&R)- 2020** at The Ashoka Hotel, New Delhi, India organised by National Institute of Disaster Management (NIDM) 25<sup>th</sup> February 2020.
10. Attended 1<sup>st</sup> International Conference on '**Landslide Risk Reduction and Resilience- 2019**' at The Ashoka Hotel, New Delhi, India organised by National Institute of Disaster Management (NIDM) 28<sup>th</sup> November 2019.
11. Paper presented in jointly with Prem Prakash in 6<sup>th</sup> International Conference on 'Recent Perspective on Climate Change and Sustainable Development (RPCSD-2019)' paper entitled as '**Climate Vulnerability and Adaption Assessment in Bundelkhand Region of Uttar Pradesh**' at Suresh Gyan Vihar University, Jaipur, Rajasthan, 8<sup>th</sup>-10<sup>th</sup> November 2019.
12. Organised two day workshop on **SPSS** for students and faculty members, Shivaji College, University, from 27<sup>th</sup> and 28<sup>th</sup> September 2019.
13. Co-chaired a session in National Seminar on "**Spatial Dimensions of Environmental**



- Problems and Natural Resource Law**” in technical Session-7, organized by Saheed Bhagat Singh College, University of Delhi, 3<sup>rd</sup> and 4<sup>th</sup> September 2019.
14. Presented a paper on **“Role of Unmanned Aerial Systems for Natural Resource Management”** 1<sup>st</sup> International Conference on Unmanned Aerial System in Geomatics 2019 at IIT Roorkee, Uttarakhand on April 06-07, 2019.
  15. **Reviewer** 1<sup>st</sup> International Conference on Unmanned Aerial System in Geomatics 2019 at IIT Roorkee, Uttarakhand on 06<sup>th</sup> and -07<sup>th</sup>, April 2019.
  16. Member Organising Committee of International E-Summit on **‘Entrepreneurship Development through Ecotourism in Northeast India’** organised by Shivaji College, University of Delhi, India, 14<sup>th</sup> and 15<sup>th</sup> February 2019.
  17. Presented a paper in International Seminar on ‘Natural Resources, Environment and Development’ paper entitled as **‘Climate Perception of Local Communities in Farming Systems of the Sikkim Himalaya’** organised by Vishwa Bharti University, Shanti Niketan, West Bengal. 19<sup>th</sup> -20<sup>th</sup> January 2019.
  18. Paper presented in 40<sup>th</sup> Indian Geography Congress (National Seminar) on **‘Climate Variability, Vulnerability and Resource Management Strategies for Sustainable Development and Geospatial Technologies’** paper entitled as **“Estimation of Ecological extrapolative erraticism in Mangrove along Point Calimere, Tamilnadu, India”** organized by National Association of Geographers, India (NAGI), Osmania University, 29<sup>th</sup> to 31<sup>th</sup> October, 2018.
  19. Co-Chaired a session in National Conference on **“Livable Cities: Transforming Sustainability and its Challenges”** in technical Session-7, organized by Bhagat Singh College, University of Delhi, 05<sup>th</sup> to 07<sup>th</sup> February 2017.
  20. Rapporteur in National Conference on **“Livable Cities: Transforming Sustainability and its Challenges”** in technical Session-3, organized by Bhagat Singh College, University of Delhi, 05<sup>th</sup> to 07<sup>th</sup> February 2017.
  21. Chaired a session in 39<sup>th</sup> Indian Geography Congress (National Seminar) on **“Future Cities, Sustainable Development and Geospatial Technologies “** Session entitled as **“Tourism And Sustainable Development”** organized by National Association of Geographers, India (NAGI), Osmania University, 5<sup>th</sup> to 7<sup>th</sup> December 2017.
  22. Paper presented in 39<sup>th</sup> Indian Geography Congress (National Seminar) on **“Future Cities, Sustainable Development and Geospatial Technology”** paper entitled as **“Sustainable Resource Management- An imperative for Human Well Being”** organized by National Association of Geographers, India (NAGI), Osmania University, Hyderabad. 5<sup>th</sup> to 7<sup>th</sup> December 2017.
  23. Paper presented in two day National Seminar on **‘Adaption and Implementation of Paris Agreement: National Initiative towards “Climate Change Mission”** paper entitled as **‘Sustainable Development and Climate Change Education’**, organized by Bhagat Singh College (Evening), University of Delhi, 21<sup>st</sup> to 22<sup>nd</sup> April 2017.
  24. Rapporteur in National Seminar on **‘Adaption and Implementation of Paris Agreement: National Initiative towards “Climate Change Mission”** in technical Session-VI, organized by Bhagat Singh College (Evening), University of Delhi, 21<sup>st</sup> to 22<sup>nd</sup> April 2017.
  25. Paper presented in two day National Conference on **“Making Cities Resilient: Post Habitat III”** paper entitled as ‘Application of GIS for Urban Resource Management’ organized by Bhagat Singh College, University of Delhi, 03<sup>rd</sup> -04<sup>th</sup> February 2017.
  26. Rapporteur in National Conference on **“Making Cities Resilient: Post Habitat III”** in technical Session-3, organized by Bhagat Singh College, University of Delhi, 03<sup>rd</sup> to 04<sup>th</sup> February 2017.
  27. Paper presented in 38<sup>th</sup> Indian Geography Congress (National Seminar) on **“Sustainable Development and Environmental Vulnerability and Geospatial Technology“** paper

- entitled as *“Farmers Perception on Climate Change and Farming System in Sikkim Himalaya”* organized by National Association of Geographers, India (NAGI), Mysore University, Mysore. 26<sup>th</sup> to 28<sup>th</sup> December 2016.
28. Paper presented in a one day National Seminar on ‘**Contemporary Geographical Issues in India**’ paper entitled as *“The Challenges of Mountain Environments: A Case of Himalayan Region”* organized by Bhim Rao Ambedkar College, University of Delhi, 30<sup>th</sup> March 2016.
  29. Rapporteur in a one day National Seminar on ‘**Contemporary Geographical Issues in India**, in technical Session-2, organized by Bhim Rao Ambedkar College, University of Delhi, 30<sup>th</sup> March 2016
  30. Participated in two Day National Conference on ‘**ICSSR Research Survey and Exploration in Economic Geography**’ held on 22<sup>nd</sup> -23<sup>rd</sup> March 2016 at Convention Centre JNU, New Delhi.
  31. Paper presented in 9<sup>th</sup> International Geographical Union (IGU) Conference on “**Land-Use, Climate Extremes and Disaster Risk Reduction**” paper entitled as ‘*Women and Natural Resource Management: Illustrations form Sikkim Himalaya, India.*’ organized by Bhagat Singh College, University of Delhi, 18<sup>th</sup>-20<sup>th</sup> March 2016.
  32. Paper presented in a two day National Seminar on “**Environmental Ethics, Resource depletion and Sustainable Development**” paper entitled as ‘*Environmental Education as Driver for Sustainable development Goals in India*’ organized by Kalindi College, University of Delhi, 25<sup>th</sup>-26<sup>th</sup> February 2016.
  33. Paper presented in 37<sup>th</sup> Indian Geography Congress (National Seminar) on “Tourism, Rural Resource, Environment and development using GIS and RS Techniques “paper entitled as *“Cost-Benefit Analysis of bench Terraces in Sikkim Himalaya ”*organized by National Association of Geographers, India (NAGI), Jammu University, 2<sup>nd</sup> – 4<sup>th</sup> December, 2015.
  34. Paper presented in a one day seminar on “**Use of Technology in Promoting Good Governance**” organized by Bhim Rao Ambedkar College, University of Delhi, 24<sup>th</sup> December 2014.
  35. Paper presented in 36<sup>th</sup> Indian geography Congress (National Seminar) on “Urban System, Rural livelihood Security and resource Management “paper entitled as *“Technologies for Sustainable Management of Steep Lands in Sikkim Himalaya ”*organized by National Association of Geographers, India (NAGI), Rajasthan University, 17- 19 November 2014.
  36. Participated in a two day workshop on “**Developing Study Material in Hindi Language**” organized by Institute of Life Long Learning (ILLL), University of Delhi, on 26<sup>th</sup> and 27<sup>th</sup> March 2014.
  37. Paper presented in International Seminar on “Agrarian Relation, Peasant Movement and Rural Distress in Contemporary India “paper entitled as *“Climate Change and Sustainability in Traditional Farming System of the Sikkim Himalaya”* Dept of Civics and Politics, University of Mumbai. 11<sup>th</sup> -13<sup>th</sup> September 2013.
  38. Participated in a two day workshop on “**Power of Ethics in Learning**” organized by Institute of Life Long Learning (ILLL), University of Delhi, on 20<sup>th</sup> and 21<sup>st</sup> March 2013.
  39. Paper presented in 34<sup>th</sup> Indian Geography Congress (national Seminar) on **Hazard, Vulnerability and Sustainable Development** “ paper entitled as *Integrating Indigenous Knowledge in India’s Formal Education System: The Potential for Sustainable Development”* organized by National Association of Geographers, India (NAGI), Patna University, 2- 4 November 2012.
  40. Paper presented in National Seminar on “**Value Education Issues and Challenges** “paper entitled as *“Value Education in Curriculum”* in Christ College, Bhopal, 14-15 April, 2012.
  41. Participated in One day Workshop on “**Sharing Experiences of Climate Change Actions in Semi- Arid Regions of India - A Case Study of the Bundelkhand Region**” on September 9<sup>th</sup>, 2011 at Bhopal organized by Development Alternatives in association with Climate

- Change and Development Division, Embassy of Switzerland, India.
42. Participated in a two day workshop on “**The Governing Cities – The Emerging Challenges for Inclusive City Development** ” organized by Indian Institute of Public Administration (IIPA), Delhi on 25<sup>th</sup> and 26<sup>th</sup> March 2011.
  43. Participated in a one day workshop on “**Information Literacy & Competency**” organized by Delhi University Library System, Delhi on 15<sup>th</sup> March 2011.
  44. Paper presented in National Seminar on “Problem and Prospect of Environmental Education in Schools of North-East India ”paper entitled as “**Traditional Knowledge and Environmental Education in North East India**” in Shillong, Meghalaya. Feb 7-9, 2011. Organized by NCERT.
  45. Conducted and Attended Three-Day Workshop “**Preparation of Teachers Handbook on Environment Education at Higher Secondary Stage**” organized by DESM, NCERT, New Delhi at RIE Mysore, Bhopal and Bhubaneswar during the year 2007-08.
  46. Member of the Organizing Committee and also participated in 34<sup>th</sup> “**Jawaharlal Nehru National Science Exhibition on Children**” held at Pondicherry from 21<sup>st</sup> -28<sup>th</sup> Dec’2007.

#### **Research Guidance (Supervision of Doctoral Thesis/Dissertations)**

- **Ph.D (04):** Ongoing on Land Degradation Assessment, Water Resource Management, Glacier Monitoring and Assessment.
- **M.Phil (01):** Assessment of Soil Erosion by RUSLE model using remote sensing and GIS in Uttarakhand Himalaya, India. (Awarded- 2021).
- **University:** Department of Geography, Delhi School of Economics, University of Delhi, Delhi, India.

#### **Awards and Distinctions**

- Qualified UGC-NET Exam Conducted in Dec-2005.
- Awardees of Jawaharlal Nehru Scholarships for Doctoral Studies (2009 -10) -Jawaharlal Nehru Memorial Fund, Teen Murti Foundation, New Delhi.

#### **Memberships**

- **Member-** International Association for Promoting Geoethics (IAPG) Rome, Italy. Since 2020.
- **Member-** Editorial Board of the *Folia Geographica Journal*. Prešov, Slovakia. Since 2019.
- **Member-** Editorial Board, *American Research Journal of Agriculture*. *American Research Journal*. Since 2018.
- **Member-** Editorial Board, *American Research Journal of Humanities and Social Science*. *American Research Journal*. Since 2014.
- **Member-** Editorial Board, Review Committee, *International Journal of Scientific and Industrial Research*. (Online-ISSN: 2229-5518) Since 2013.
- **Lifetime Member** - National Association of Geographers, India (NAGI)  
**Post Held:** Vice President (Northern Region) for the year 2018-19, Executive Member (Northern Region) for the year 2016-17, 2019-20.
- **Lifetime Member-** The Association for Geographical Studies (AGS), New Delhi.
- **Member** - India Environment Network (Online) Paryavaran.com.

#### **Other Academic Activities**

##### **HONOUR/AWARDS AND FELLOWSHIPS**

- **Joint Secretary**, National Association of Geographers, India (NAGI) 2022-continus...
- **Vice President** (Northern Region) National Association of Geographers, India (NAGI) 2018-19.
- **Executive Member** (Northern Region) National Association of Geographers, India (NAGI) 2016-17, 2019-20.

- Qualified UGC-NET Exam Conducted in Dec-2005.
- Awardees of Jawaharlal Nehru Scholarships for Doctoral Studies (2009 -10) Jawaharlal Nehru Memorial Fund, Teen Murti Foundation, New Delhi.

#### RESOURCE PERSON/INVITED LECTURES

1. Delivered Invited lecture on **‘Understanding Indigenous Perspectives of Soil, Water and Nutrient Conservation in Eastern Himalaya, India’**. In 5<sup>th</sup> episode of monthly webinar series on 5 December 2022 Nepal Geographical Society (NGS), Nepal.
2. Delivered Keynote Address **‘Challenges of Mountain Environments: Land Degradation and Conservation Strategies in the Indian Himalayan Region’** in 5<sup>th</sup> Asian Conference on Geography, Thai Nguyen University, Vietnam, 5-9 September 2022.
3. Five day workshop on **“Development of supplementary study materials on border areas of India”** organised by DESS NCERT, New Delhi. 22 to 26 August 2022
4. Six day workshop on **“Development of supplementary study materials on border areas of India”** organised by DESS NCERT, New Delhi. 21 to March 26 2022.
5. Delivered an invited talk in the National webinar on National Science Day on **‘Climate Change and Role of Youth’** organised by Bankura Zilla Saradamani Mahila Mahavidyapith, Bankura University, West Bengal on 2, March 2022.
6. Three day workshop on **“Development of supplementary study materials on border areas of India”** organised by DESS NCERT, New Delhi.. October 4 - 6,2021
7. Delivered a talk on Climate Change in A webinar **‘Climate Change and its Consequences: Response and Solutions’** organised by SPADE and Vidya Vistar Scheme, Shivaji College, University of Delhi, February 14 2022.
8. Five day workshop on **“Development of supplementary study materials on border areas of India”** organised by DESS NCERT, New Delhi. 27 to December 31 2021.
9. Delivered a talk on All India Radio on **‘Environmental Ethics’** on October 14 2021. AIR, New Delhi.
10. Three day workshop on **“Development of supplementary study materials on border areas of India”** organised by DESS NCERT, New Delhi. 04 to October 06 2021.
11. Delivered an invited talk in the 3-days Online Training Programme on **“Climate Change, Urbanisation and Multi-hazard Management”** on the theme **‘Community Perception of Climate Change in the Himalayas’** organised by NIDM New Delhi in collaboration Mahatma Gandhi State Institute of Public Administration (MGSIPA), Punjab, India from 20<sup>th</sup> – 22<sup>nd</sup> September 2021.
12. Delivered an online Lecture on **‘Research Ethics and IPR’** in the National Capacity Building Programme on Research Methodology organised under Vidya Vistar Scheme by Shivaji College University of Delhi, India from August 26 to August 29 2021.
13. Delivered an invited talk in the National webinar on Empowerment for Climate Change Resilience on **‘Youth and Climate Change: Elevating the Voices of Young People to Protect our Planet’** jointly organised by NIDM New Delhi in collaboration with Rajiv Gandhi National Institute of Youth Development on August 20 2021.
14. Delivered an invited talk in the Webinar on **“Indigenous Ecological Knowledge of Soil, Water and Nutrient Conservation in Sikkim Himalaya”**. Centre for Climate Change & Water Research Suresh Gyan Vihar University Jaipur-302017, Rajasthan. February 27 2021.
15. Three day workshop on **“Development of e-learning in geospatial technology for enhancing geospatial skills in teaching learning of Geography”** organised by DESS NCERT, New Delhi. 02<sup>nd</sup> to 04<sup>th</sup> March 2020.
16. A live TV discussion on NCERT Swyam Prabha Channel under the Kishore Manch Program with Prof. Aparna Pandey on **“Landforms Developed by Running Water”**, CIET, NCERT, June 24 2019.(Available at: <https://www.youtube.com/watch?v=alkeUL9NPao>).
17. Delivered a Key Note address in the National Seminar on **“Dr. Ambedkar, Environmental**

- Imbalance and Society"** at Dr. B. R. Ambedkar University of Social Sciences, Mhow, Indore, MP. June 04 2019.
18. Three day workshop to **review the modules developed by SMEs for MOOCs** (Massive Open Online Course) for Senior Secondary School Education (Geography) NCERT, New Delhi. 13<sup>th</sup> to 15<sup>th</sup> May 2019.
  19. Subject Matter Expert (Geography) for the program entitled '**Development of Manual of Geography Kit in English and Hindi**' organised by Division of Educational Kits (DEK) NCERT, New Delhi 17<sup>th</sup> -20<sup>th</sup> March 2019.
  20. Counselling Program on '**Higher Studies in India and Employment Opportunities**' Rhenock Government College, East Sikkim, Sikkim. June 14 2018.
  21. Subject Matter Expert (Geography) for a program entitled '**Development of Exemplar Bridge Course for Out of School Children**' organised by Division of Educational Kits (DEK) NCERT, New Delhi 21<sup>th</sup> to February 23 2018.
  22. Subject Matter Expert (Geography) for a program entitled '**Development of Geography Kit for Upper Primary and Secondary Stage**'. 18<sup>th</sup> to 22<sup>nd</sup> December 2017, NCERT, New Delhi.
  23. **Subject Matter Expert (Geography)** for developing, reviewing and editing online courses for SWAYAM for 2017-2018, NCERT, New Delhi.
  24. Three day workshop to **review the modules developed by SMEs for MOOCs** (Massive Open Online Course) for Senior Secondary School Education (Geography) NCERT, New Delhi. 22<sup>nd</sup> to 24<sup>th</sup> March 2017.
  25. Five day workshop on **Development of E-contents/modules in Geography for Secondary Stage** at NCERT, New Delhi. 27<sup>th</sup> to 31<sup>st</sup> March 2017.
  26. Two Day Translation Workshop at NCERT, New Delhi. 04<sup>th</sup> to 05<sup>th</sup> January 2017.
  27. Five day workshop on **Development of E-contents/Modules in Geography** for Secondary Stage at NCERT, New Delhi. 09<sup>th</sup> to 14<sup>th</sup> January 2017.


#### **TRAINING PROGRAMME/ORIENTATION/ REFERESHER/ SHORT TERM COURSE**

1. **Faculty Development Programme (FDP)** on '**Social Sciences and Humanities : An interdisciplenairy Approach in Teaching Learnig and Research**' from 22 July 2022 to 5<sup>th</sup> August 2022 under MHRD-sponsored Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT), organised by Teaching Learning Centre (TLC), Ramanujan College in association with Shyama Prasad Mukherji College, University of Delhi, India.
2. **Co-convenor:** Short Term Course on "**Remote Sensing Remote Sensing Applications for Skill Development in light of NEP-2020**" 24-30 June 2022, CPDHE (UGC-HRDC), University of Delhi, India
3. **Seven Days Faculty Development Programme (FDP)** on '**Multivariate Analysis and Structural Equation Modeling**' from September 27 to 3<sup>rd</sup> November, 2021 organised by Shivaji College and Mahatma Hans Raj Faculty Developing Centre, Hansraj College, University of Delhi, India.
4. **Seven Days Online Capacity Building Program** on "**Hydro-Meteorological Disaster: Techniques of Measuring, Monitoring, and Management of Floods**" from 1<sup>st</sup> March to March 07, 2021 under MHRD-sponsored Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT), organised by Centre for Disaster Management Studies, Shaheed Bhagat Singh College, University of Delhi in Collaboration with Teaching Learning Centre (TLC), Ramanujan College, University of Delhi, India
5. **Faculty Development Programme (FDP)** on '**ICT Based New Paradigms of E-Teaching and E-Learning: Digital Pedagogy**' from September 15 to September 30, 2020 under MHRD-sponsored Pandit Madan Mohan Malaviya National Mission on Teachers and

- Teaching (PMMMNMTT), organised by Teaching Learning Centre (TLC), Ramanujan College in association with Mata Sundari College, University of Delhi, India.
6. **Faculty Development Programme (FDP) on ‘Learning Advanced E-tools for MOOCs Development and Research’** from September 01 to September 14, 2020 under MHRD-sponsored Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), organised by Teaching Learning Centre (TLC), Ramanujan College in association with Motilal Nehru College (E), University of Delhi, India.
  7. **Faculty Development Programme (FDP) on ‘ICT Enhanced Teaching Learning and Creating Moocs’** from 18<sup>th</sup> August to August 25, 2020 under MHRD-sponsored Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), organised by Teaching Learning Centre (TLC), Ramanujan College in association with Shivaji College, University of Delhi, India.
  8. National Level **Online Training Programme** on the theme on “**Climate Change, Landslides and Safe Hill Area Development**”, from 5<sup>th</sup> – 7<sup>th</sup> August 2020 organised by National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India in collaboration with Dr. Raghunandan Singh Tolia Uttarakhand Academy of Administration, Nainital, Uttarakhand, India.
  9. **10 days e- Research Conclave** from 21<sup>st</sup> to 30<sup>th</sup> July 2020 conducted by Coaching Center for Minority Youth, Minority Welfare Directorate, Government of Kerala, India.
  10. **Short Term Course on E-Contents/MOOCs Development & Delivery** on the theme “**ICT Tools for Online Teaching**” from 15<sup>th</sup> May to May 17, 2020, organised by Centre for Professional Development for Higher Education (CPDHE) (UGC-HRDC), University of Delhi. New Delhi. (Online)
  11. National Level Training Programme on the theme “**Geo-Meteorological Hazards Risk Management**” during 10<sup>th</sup> – 14<sup>th</sup> February 2020 organised by National Institute of Disaster Management (NIDM), Ministry of Home Affairs and Department of Civil Engineering, Delhi Technological University, New Delhi.
  12. Training Program for all India Geography PGT Teachers on ‘**How to Teach Geography**’ DAV Centenary Public School, Paschim Enclave, Minawali Nagar, New Delhi. December 17 2018.
  13. Attended Orientation Programme (OR-89) held from August 24 2017 to September 21 2017 organised by Centre for Professional Development for Higher Education (CPDHE) (UGC-HRDC), University of Delhi. New Delhi.

#### **Cultural/Extracurricular Activities**

- Worked as an **Observer** in UGC-NET, NEET and JEE Mains examination conducted by CBSE, New Delhi during the session 2017-2018.
- Worked as an **Observer** in the School of Open Learning, Examination, University of Delhi for Academic Session 2012-13 and 2013-14.
- Worked as an **Observer** in Entrance Examination, University of Delhi for Academic Session 2016-17
- Active Participation in **Clean Yamuna Programme** under the scheme of BHAGIDARI, Dept. of Environment, Government of Delhi.

  
Dr. Prabuddh K Mishra  
New Delhi

May 1<sup>st</sup>, 2024