



Dr. Anjali Trivedi

SCIENTIST-E



ABOUT ME

I research vegetation dynamics in response to climate change over a range of timescales, taking into account past, present, and future human-environment interactions. Understanding how previous global climate change affected and altered the terrestrial environment is necessary for this. I can comprehend and predict the effects of global warming on the biosphere by utilizing palaeoecological records of vegetation biomes, field datasets, and ecology niche models. My areas of expertise are palaeoecology, palaeoclimatology, and vegetation modeling in the Indian Subcontinent. My current research involves quantifying pollen-based reconstructions of historical landcover for various time periods in order to describe vegetation for various climate models.

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Birbal Sahni Institute of Palaeosciences, 53, University Road, Lucknow, Uttar Pradesh, Pin: 226007, India

EXPERTISE

- Palynology
- Archaeobotany
- Ecological modelling
- Indian Subcontinent
- Species Distribution Modelling
- Ganga plain ecology
- Biodiversity and Conservation
- Himalayan and
- Paleobiogeography
- Holocene climate
- Culture Climate relationship

RESEARCH EXPERIENCES

- **Birbal Sahni Institute of Palaeosciences, 2023- Present**
Scientist- E
Quaternary Paleoclimate Department
- **Institute of Botany, Chinese Academy of Sciences, Beijing, China, 2016-2017**
CAS-PIFI (Presidential Visiting Scientist Fellowship)
- **Institute of Botany, Chinese Academy of Sciences, Beijing, China, 2016-2017**
CAS-TWAS Post Doctoral Fellowship 2010 at Institute of Botany, CAS, Beijing, China
- **Birbal Sahni Institute of Palaeosciences, 2010-2011**
Women Scientist Scheme (WOS-A)
- **CAS in Geology Lucknow University, Lucknow, 2007-2010**
Research Associate, CSIR, New Delhi
- **Birbal Sahni Institute of Palaeosciences, 2002- 2004**
Senior Research Fellowship, CSIR
- **Birbal Sahni Institute of Palaeosciences, Lucknow, 1999 -2001**
Junior Research Fellow

- **Ph.D. (Botany), Year: 2000-2005.** Lucknow University, *“Vegetational History and Inferred Climate in Jammu Region Through Lake Sediment Palynological Studies*
- **M.Sc. (Forestry), Year: 1995-1998,** Dept. of Bioscience, PRRSU, Raipur University, Chhattisgarh, India.
- **B.Sc. (Zoology, Botany, Chemistry), Year: 1990-1993,** University of Lucknow, Lucknow, India.
- **P.G. Diploma in Archaeology and Museology, Year: 2007,** University of Lucknow, Lucknow, India

TEACHING EXPERIENCE

- ❖ **Pandit Ravishankar Shukla University (PRSU): 2026–Present**
 - *Associate Professor*
 - *Faculty of Geosciences*
- ❖ **Krantiguru Shyamji Krishna Verma Kachchh University (KSKVKU): 2025–Present**
 - *Associate Professor*
 - *Faculty of Geosciences*
- ❖ **Academy of Scientific and Innovation Research (AcSIR): 2023–Present**
 - *Associate Professor*
 - *Faculty of Biological Sciences*
- ❖ **Academy of Scientific and Innovation Research (AcSIR): 2019–2022**
 - *Assistant Professor*
 - *Faculty of Biological Sciences*

SUPERVISORY EXPERIENCES

- ❖ **PhD Scholar under my supervision**
 - **Mr. Md. Ikram:** Reconstructing Holocene climate and vegetation biomes from fossil pollen data and species distribution modelling in Central Ganga plains. (SRF)
 - **Mr. Anupam Nag:** Quantification of vegetation using pollen in the present and past landscapes of Core Monsoon Zone using a novel approach. (JRF)
 - **Ms. Anjali Bharadwaj:** Assessing the Impact of Climate Change on Tropical Deciduous Forests in Chhattisgarh: Historical Trends, Tribal Livelihoods, and Future Conservation Strategies. (JRF)
- ❖ **PhD Scholar(s) (affiliated to other institutions) supervised for palynological analysis**
 - **Ms. Savita Awasthi:** Quantitative Reconstruction of the vegetation and climate of the central India through pollen proxy records.
 - **Mrs. Priyanka Singh Chamyal (Senior Geologist, GSI):** Palynological and micro-palaeontological studies of Holocene sediments in lower Yamuna Valley for deciphering palaeoclimate changes.

AWARDS AND HONOURS

- **Awarded Chhattisgarh State Biodiversity Board project- No. 747/2025** entitled *“Assessing the Impact of Climate Change on Tropical Deciduous Forests in Chhattisgarh: Historical Trends, Tribal Livelihoods, and Future Conservation Strategies”*.
- **Awarded CSIR-ASPIRE-2023-37WS (0087)/2023-24EMR-II/ASPIRE project** entitled *“Quantification of vegetation using pollen in the present and past landscapes of Core Monsoon Zone using a novel approach”*.
- **Awarded INQUA-funded multi-year project** *“Land Use-Land Cover Mapping and Modeling Using Pollen and Isotopic Data in Different Ecological Regions of the monsoon”* (LEM) project’s International School and Symposium-2023.

- **Awarded CAS-PIFI Presidential Visiting Scientist Fellowship 2016** at Institute of Botany, Chinese Academy of Sciences, Beijing, China.
- **Awarded Best Paper Presentation Award at the National Conference on “Recent Development in Plant and Earth Sciences” on 28-29 November 2013** at Birbal Sahni Institute of Palaeosciences, Lucknow.
- **Awarded CAS-TWAS (Third World Academy of Sciences) Visiting Scholar Fellowship 2012** at the Institute of Botany, Chinese Academy of Sciences, Beijing, China.
- **Awarded CAS-TWAS (Third World Academy of Sciences) Postdoctoral Fellowship 2010** at the Institute of Botany, Chinese Academy of Sciences, Beijing, China.
- **Awarded Women Scientist Scheme (WOS-A) (SR/WOS-A/ES-18/2009)** entitled “*Studies on Quaternary vegetation, climate change, and human habitation in the Central Ganga Plain*”.
- **Awarded Young Scientist Research Project (SR/FTP/ES-127/2010)** entitled “*Multiproxy records for Quaternary palaeoclimatic change, vegetation dynamics, and relative human impact on the environment in the Central Ganga Plain*” under the Fast Track scheme by DST, New Delhi, in 2010.
- **Awarded Research Associate by CSIR, New Delhi, from 2007-2010 to work on the Research project (09/107(0312)/2006-EMR-1)** entitled “*Holocene vegetation and climate change of the Central Ganga Plain*”.
- **Awarded thesis entitled “Vegetational History and Inferred Climate in Jammu Region Through Lake Sediment Palynological Studies”** in **2005** at the Department of Botany, Lucknow University, Lucknow.
- **Awarded Senior Research Fellowship of CSIR from 2002 to 2004** at Birbal Sahni Institute of Palaeosciences, Lucknow, and continued work from Jammu.
- **Awarded BRPM Gold Medal by the Governor for the best research paper presentation in the 21st Annual Session of the “Academy of Environmental Biology”** on November 7, 2000 at Acharya Narendra Dev Agriculture University, Faizabad.
- **Junior Research Fellow from 1999 to 2001** at Birbal Sahni Institute of Palaeosciences, Lucknow as under a **DST-sponsored project (ESS/CA/A4-22/96)** entitled “*The Transition of Lacustrine Faunal and Floral Communities across Pleistocene–Holocene in Jammu and Ladakh*”.

TOP FIVE PUBLISHED PAPERS

- **Trivedi, A.,** Gaikwad, S., Nag, A., Thakkar, M. G., **2026.** Palynological Characterization of Traditional Medicinal Plant Species from the Northern Western Ghats, India. *Palynology*. <https://doi.org/10.1080/01916122.2026.2619447>
- Nag, A., **Trivedi, A.,** Farooqui, A., Morthekai, P. **2025.** Palaeoclimatic Signatures Based on Pollen Fingerprints: Reconstructing Mid–Late Holocene Climate Dynamics in Northwestern Himalaya, India. *Quaternary*, 8(1), p.6. <https://doi.org/10.3390/quat8010006>
- **Trivedi A.,** Agrawal S., Sharma A., Ali S.N., Manoj M.C., Nag A., Misra S., Kawsar M., **2024.** Climatic Oscillations and Dynastic Trends: A Multiproxy analysis of the past two millennia in the Indian Subcontinent. *Catena*. <https://doi.org/10.1016/j.catena.2024.108424>
- Khan I., **Trivedi A.,** Ali S.N. Bali R., Sangode S.J., Deepak O., **2022.** Late Pleistocene-Holocene vegetation and climate variability of the Western Himalaya, India, *Journal of Asian Earth Sciences*. <https://doi.org/10.1016/j.jseaes.2022.105245>
- **Trivedi, A.,** Tang, Y.N., Qin, F., Farooqui, A., Wortley, A.H., Wang, Y.F., Blackmore, S., Li, C.S. and Yao, Y.F., **2020.** Holocene vegetation dynamics and climatic fluctuations from Shuanghaizi Lake in the Hengduan Mountains, southwestern China. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 560, p.110035. <https://doi.org/10.1016/j.palaeo.2020.110035>

- Xie, G., Yao, Y.F., Li, J.F., Yang, J., Bai, J.D., Ferguson, D.K., **Trivedi, A.**, Li, C.S. and Wang, Y.F., 2019. Holocene climate, dynamic landscapes and environmentally driven changes in human living conditions in Beijing. *Earth-Science Reviews*, 191, pp.57-65. <https://doi.org/10.1016/j.earscirev.2019.02.017>

PUBLISHED RESEARCH PAPERS

- **Trivedi, A.**, Nag, A., **2026**. Climatic Shifts and Societal Responses: Agriculture and Community Adaptation in the Harappan Civilization in the Indian Subcontinent. *RAVIKĪRTI Illuminating the Great Traditions of Harappan Culture, Agam Kala Prakashan*, 137-139. ISBN: 978-93-92556-80-7
- **Trivedi, A.**, Gaikwad, S., Nag, A., Thakkar, M. G., **2026**. Palynological Characterization of Traditional Medicinal Plant Species from the Northern Western Ghats, India. *Palynology*. <https://doi.org/10.1080/01916122.2026.2619447>
- **Trivedi, A.**, Nag, A., Thakkar, M.G., **2026**. Tracing Palaeoecological footprints of Late Holocene Monsoon variability and vegetation dynamics in the Tropical Sal Forest of India's Core Monsoon Zone. **(Accepted)**
- **Trivedi A.**, Nag A., Neharika, **2026**. Climate, Vegetation, and Human Footprints in Bandhavgarh National Park: Insights from a 2700-Year Environmental Record. **Book Chapter (Accepted)**
- **Trivedi, A.**, **2026**. Climate Change, Forest Ecosystems, and Tribal Livelihoods: Towards Inclusive and Sustainable Development – A Report. **(Submitted)**
- Ikram, M., **Trivedi, A.**,_Agrawal, S., Sharma, A., Ranhotra, P.S., **2026**. Manuscript Submitted Modern pollen-vegetation-stable carbon isotope analogues of Bakhira lake, Central Ganga Plain, India: its implications for palaeoclimatic and palaeoecological reconstruction. **(Submitted)**
- **Trivedi, A.**, Ravichandran, K., Rao, V.S., Harmukh, N., **2025**. Regional Workshop on Engaging with the Green Climate Fund Under India–Green Climate Fund Readiness and Preparatory Support–Phase III. *Journal of Palaeosciences*, 74(2), pp.111-112. <https://doi.org/10.54991/jop.2025.1925>
- Shukla, Y., **Trivedi, A.**, Das, N., Ansari, A. H., Bhandari, A., **2025**. IAGR 2025 Convention & 22nd International Conference on Gondwana to Asia. *Journal of Palaeosciences*, 74(2), 119-122. <https://doi.org/10.54991/jop.2025.1929>
- Awasthi, S., **Trivedi, A.**, Nag, A., Singh, D. S., **2025**. Honey Bee foraging dynamics and floral diversity: A Melissopalynological study in Central Uttar Pradesh, India. *Journal of the Palaeontological Society of India*. <https://doi.org/10.1177/05529360251379180>
- Phartiyal, B., Balasubramanian, K., Nayanjot, L., Tiwari, A., Prasanna, K., **Trivedi, A.**, Manoj, M C; Kawsar, M., Renny, A., Thacker, M., Das, P., Srinivas, A., **2025**. Climate-Driven History of last 2600 years: Insights from Bandhavgarh National Park and Tiger Reserve, Central India. *The Holocene*, 35(11), pp.1159-1179 <https://doi.org/10.1177/09596836251358726>
- **Trivedi A.**, Phukan A., Nag A., Gogoi B., Dehingia P., Rao S.V., Harmukh N., **2025**. Holocene vegetation dynamics and climate variability inferred from pollen records from Northeast India. *Geophytology* 55(1): 45–54. https://palaeobotanicalsociety.org/geophytology/vol55_1_2025/4.%20Trivedi%20et%20al.pdf
- Nag, A., **Trivedi, A.**, Farooqui, A., Morthekai, P. **2025**. Palaeoclimatic Signatures Based on Pollen Fingerprints: Reconstructing Mid–Late Holocene Climate Dynamics in Northwestern Himalaya, India. *Quaternary*, 8(1), p.6. <https://doi.org/10.3390/quat8010006>
- **Trivedi, A.**, Nag, A., Farooqui, A., **2025**. Modern Pollen Signatures and Vegetation Dynamics in Northwestern Himalaya, India. *Palynology*, 49(2). <https://doi.org/10.1080/01916122.2024.2415913>
- Nag, A., & **Trivedi, A.** **2025**. 40th Convention of Indian Association of Sedimentologists (IAS-2024): A Report. *Journal Geological Society of India*, 2025; 101 (2): 280–281. doi: <https://doi.org/10.17491/jgsi/2025/174092>

- **Trivedi A.**, Agrawal S., Sharma A., Ali S.N., Manoj M.C., Nag A., Misra S., Kawsar M., **2024**. Climatic Oscillations and Dynastic Trends: A Multiproxy analysis of the past two millennia in the Indian Subcontinent. *Catena*, 246, 108424. <https://doi.org/10.1016/j.catena.2024.108424>
- **Trivedi A.**, Ali S.N., Manoj M.C., Agrawal S., Sharma A., Phartiyal B., Kumar K., Tiwari A., Morthekai P., Thakur, B., Farooqui A., Ikram M., Nag A., Saraf P.N., Tiwari, P., **2024**. Characterization of biotic and abiotic signatures of modern lake sediments of western India, and its palaeo-environmental implications. *Quaternary International*, 708, 36–57. <https://doi.org/10.1016/j.quaint.2024.08.002>
- K, P., Sarkar, A., Sharma, A., C, M. M., Tripathi, S., Thakur, B., Basumatary, S. K., Kumar, K., Ranhotra, P. S., Pandey, S., **Trivedi, A.**, Quamar, M. F., Srivastava, J., & Rahi, I. C., **2024**. Heavy Metal Pollutants and Their Spatial Distribution in Surficial Sediments from the Gangetic Plains, Central, and Western Parts of India. *Soil and Sediment Contamination: An International Journal*, 34(5), 981–1001. <https://doi.org/10.1080/15320383.2024.2395948>
- Quamar, M. F., Thakur, B., Sharma, A., Kumar, K., Tiwari, P., Tiwari, A., Nagendra P., Srivastava J., Phartiyal, B., Manoj, M.C., Roy, I., Saraf, P.N., Prasanna, K., Ali, N., Khan, I., Pandey, S., **Trivedi A.**, **2024**. Multiproxy studies on the spatially distinct surface samples to reconstruct palaeoecology and palaeoclimate from the Core Monsoon Zone of India. *Journal of the Palaeontological Society of India*, 69(1), 21–36. <https://doi.org/10.1177/05529360241240095>
- **Trivedi, A.**, Morthekai, P., Shukla, A., Nag, A., Singh, D. S. **2023**. Recent pollen spectra from Shimla water catchment sanctuary, Kufri (HP): Implications to interpret Holocene pollen records. *Journal of the Palaeontological Society of India*, 68(2), 217–229. <https://doi.org/10.1177/05529360231205149>
- **Trivedi, A.**, Bose, T., Nag, A., Reghu, N., **2023**. Landuse-landcover Mapping and Modelling using Pollen and Isotopic Data in Different Ecological Regions of the Monsoon (LEM), International School and Symposium (ISS) 2023: A Report. *Journal of the Geological Society of India*, 99(11), 1632–1633. <https://doi.org/10.1007/s12594-023-2517-4>
- Bose, T., **Trivedi, A.**, Srinivas, A. **2023**. Landuse-Landcover Mapping and Modelling in different Ecological regions of the Monsoon International School and Symposium–2023. *Journal of Palaeosciences*, 72(1), 59–62. <https://doi.org/10.54991/jop.2023.1857>
- Khan, I., **Trivedi, A.**, Ali, S. N., Bali, R., Sangode, S., Deepak, O., **2022**. Late Pleistocene-Holocene vegetation and climate variability of the western Himalaya, India. *Journal of Asian Earth Sciences*, 233, 105245. <https://doi.org/10.1016/j.jseaes.2022.105245>
- Chauhan, M. S., Sharma, A., **Trivedi, A.**, Kumar, K., Ferguson, D. K., Rathore, P. S. **2020**. Late Quaternary vegetation shifts and climate change in the sub-alpine belt of the Parvati Valley, Himachal Pradesh, India. *Quaternary International*, 629, 53–64. <https://doi.org/10.1016/j.quaint.2020.12.029>
- Singh D.S., Singh A.K., Dubey, C.A., Kumar D., Sangode, S.J., **Trivedi A.**, Agnihotri, R., Singh, J., **2022**. Multi-Proxy analysis in the Gangotri Glacier region, Garhwal Himalaya: An overview of retreat, geomorphic evolution, palaeoclimate signatures, and glacial stratigraphy. *Journal of Palaeontological Society of India*. 67 (1): 158-182. <https://doi.org/10.1177/0971102320220113>
- **Trivedi, A.**, Srivastava A. Farooqui, A. Khan, S. Pokharia, A.K. Ferguson, D.K., Singh, VK., **2022**. Pollen morphological study in subfamily Papilionoideae using Confocal Laser Scanning Microscopy. *Journal of Palaeosciences*, 71(2), 123–142. <https://doi.org/10.54991/jop.2022.538>
- Tripathi S., Srivastava J., Khan S., Farooqui A. Quamar, F., Ranhotra P.S., Garg A., Thakur B., Basumatary S.K., **Trivedi, A.**, Pandey, S., Anupama, K., Prasad, S., Reghu, N., **2022**. Modern pollen quantification and floristic survey in the central Ganga Plains of India: a preliminary work at Shaheed Chandra Shekhar Azad (SCSA) Bird Sanctuary of Central Ganga plain, India: a preliminary step. *Journal of Palaeosciences*. 71(2), 159–176. <https://doi.org/10.54991/jop.2022.1838>

- **Trivedi, A., 2021.** Holocene vegetation, climate, and culture in Northeast India: a pollen data-based review. In *Elsevier eBooks* (pp. 611–628). <https://doi.org/10.1016/b978-0-323-90085-0.00019-x>
- Farooqui A., Pillai S.K, Agnihotri D., Khan S., Tewari R., Shukla S.K, Ali, S., **Trivedi A.**, Pandita, S.K., Kumar K., Bhat G.D., Agnihotri R., **2021.** Impact of climate on the evolution of vegetation in tectonically active Karewa basin, Kashmir Himalayas. *Journal of Earth System Science*, 130(2). <https://doi.org/10.1007/s12040-021-01586-2>
- **Trivedi, A.**, Ye-Na Tang, Feng Qin, Anjum Farooqui, Alexandra H. Wortley, Yu-Fei Wang, Stephen Blackmore, Cheng-Sen Li, Yi-Feng Yao., **2020.** Holocene vegetation dynamics and climatic fluctuations from Shuanghaizi Lake in the Hengduan Mountains, southwestern China. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 560, 110035. <https://doi.org/10.1016/j.palaeo.2020.110035>
- Farooqui, **Trivedi, A.**, G. Swindles, Chauhan M.S., **2020.** Distribution of testate amoebae (Thecamoebians) in a desiccating lake, India. *Journal of the Palaeontological Society of India*, 65(1), 81–89. <https://doi.org/10.1177/0971102320200108>
- **Trivedi A.**, Chauhan M.S., Sharma A., **2020.** Palaeovegetation and climatic variations in the Parvati Valley, Himachal Pradesh, India since last deglaciation. *Journal of Palaeosciences*, 69, 63–71. <https://doi.org/10.54991/jop.2020.31>
- Pokharia, A. K., **Trivedi, A.**, Tripathi, D., Srivastava, C., Tewari, D., Menon, J., Varma, S., Srivastava, A., Vaishali, **2021.** Palaeodiet, palaeoecology and palaeoenvironment during 1200 BCE–300 CE in the Ganga Plain: A palaeoethnobotanical and palynological approach. *Journal of Palaeosciences*, 69, 1–25. <https://doi.org/10.54991/jop.2020.27>
- Xie, G., Yao, Yi-Feng, Jin-Feng, Li, Jian Yang, Jia-De Bai, Ferguson, D.K, **Trivedi, A.**, Li, Cheng-Sen Wang, Yu-Fei., **2019.** Holocene climate, dynamic landscapes and environmentally driven changes in human living conditions in Beijing. *Earth-Science Reviews*, 191, 57–65. <https://doi.org/10.1016/j.earscirev.2019.02.017>
- **Trivedi A.**, Saxena A., Chauhan, M.S., Sharma, A., Farooquii A., Nautiyal, C.M. Yao, YiFeng, Yu-Fi Wang, Li, Cheng-Sen and Tiwari, D.P., **2019.** Vegetation, climate and culture in Central Ganga plain, India: A multi-proxy record for Last Glacial Maximum. *Quaternary International*, 507, 134–147. <https://doi.org/10.1016/j.quaint.2019.02.019>
- **Trivedi A.**, Saxena, A., Chauhan, M.S., **2019.** Study on modern vegetation distribution in Sevan Tal area, Raebareli District, Uttar Pradesh. *Journal of Palaeosciences*, 68((1-2)), 139–146. <https://doi.org/10.54991/jop.2019.40>
- Pokharia, A.K., Singh, P.L., Mishra, N., Kumar, A., Singh, U., Srivastava, A., **Trivedi, A.**, Patel, H., Shukla, D.K., Gupta, C.B. and Afroz, M., **2019.** Plant macroremains from Sarethi: An Early Historic site in Saryu region of Ganga Plain, Uttar Pradesh. *Journal of Palaeosciences*, 68(1-2), pp.125-137. <http://14.139.63.228:8080/pbrep/handle/123456789/2175>
- Lu, Kai-Qing, Xie, G. M. Li, Jin-Feng, Li., **Trivedi A.**, Ferguson, D.K, Yao, Yi-Feng, Wang, Yu-Fei., **2018.** Pollen spectrum, a cornerstone for tracing the evolution of the eastern Central Asian desert. *Quaternary Science Reviews*, 186, 111–122. <https://doi.org/10.1016/j.quascirev.2018.02.009>
- Lu Kai-Qing, Min Li, Guo-Hong Wang, Lian-Sheng Xu David K. Ferguson, **Trivedi, A.**, Jing Xuan Ying Feng, Jin-Feng Li, Gan Xie Yi-Feng Yao, and Yu-Fei Wang., **2018.** New pollen classification of Chenopodiaceae for exploring and tracing desert vegetation evolution in eastern arid central Asia. *Journal of Systematics and Evolution*, 57(2), 190–199. <https://doi.org/10.1111/jse.12462>
- Lu, Kai-Qing, Xie, G.M. Li, Jin-Feng, Li., **Trivedi, A.**, Ferguson, D.K, Yao, Yi-Feng, Wang, Yu-Fei., **2018.** Data set of pollen morphological traits of 56 dominant species among desert vegetation in the eastern arid central Asia. *Data in Brief*, 18, pp.1022-1046. <https://doi.org/10.1016/j.dib.2018.03.122>

- **Trivedi, A.,** Kumar, V. Mishra, A., Tripathi, R., **2017.** Modern palynological census of Dunagiri Valley: Distribution and Its relationship with past vegetation and climate. *Journal of the Palaeontological Society of India*, 62(2), 237–244. <https://doi.org/10.1177/0971102320170210>
- Saxena, A., **Trivedi, A.,** Chauhan, M.S., **2017.** Pollen rain vis-à-vis vegetation relationship in Kikartal, Raebareli District, Uttar Pradesh. *Journal of the Palaeontological Society of India*, 62(1), pp.121-128. <https://doi.org/10.1177/0971102320170109>
- Chauhan, M.S. Farooqui, A., **Trivedi, A., 2017.** Plants foraged by bees for honey production in northern India: The diverse flora of India and its implications for apiculture. *Acta Palaeobotanica*, 57(1), 119–132. <https://doi.org/10.1515/acpa-2017-0003>
- Kumar V., Mehta, M., Mishra A., **Trivedi, A., 2017.** Temporal fluctuations and frontal area change of Bangni and Dunagiri glaciers from 1962 to 2013, Dhauliganga Basin, Central Himalaya, India. *Geomorphology*, 284, 88–98. <https://doi.org/10.1016/j.geomorph.2016.12.012>
- Saxena, A., **Trivedi, A., 2017.** Pollen based vegetation and climate change records deduced from the lacustrine sediments of Kikar Tal (Lake), Central Ganga Plain, India. *Journal of Palaeosciences*, 66((1-2)), 37–46. <https://doi.org/10.54991/jop.2017.278>
- Srivastava, G., **Trivedi, A.,** Mehrotra, R.C., Paudyal, Khum N., Limaye, Ruta B., Kumaran, K.P.N., Yadav, S.K., **2016.** Monsoon variability over Peninsular India during Late Pleistocene: Signatures of vegetation shift recorded in terrestrial archive from the corridors of Western Ghats. *Palaeogeography Palaeoclimatology Palaeoecology*, 443, 57–65. <https://doi.org/10.1016/j.palaeo.2015.11.045>
- Zhang, Zhi-Yong, Harrison, P. S., Mosbrugger, V., Ferguson, D. K., Paudyal, N. K., **Trivedi, A.,** Cheng-Sen Li., **2015.** Evaluation of the realism of climate reconstruction using the Coexistence Approach with modern pollen samples from the Qinghai Tibetan Plateau. *Review of Palaeobotany & Palynology*, 219: 172–182. <https://doi.org/10.1016/j.revpalbo.2015.03.011>
- Saxena, A., **Trivedi, A.,** Chauhan, M.S., Sharma, A., **2015.** Holocene vegetation and climate change in Central Ganga Plain: A study based on multiproxy records from Chaudhary-Ka-Tal, Raebareli District, Uttar Pradesh, India. *Quaternary International*, 371, 164–174. <https://doi.org/10.1016/j.quaint.2015.01.041>
- **Trivedi, A.,** Saxena, A., Chauhan, M.S., **2015.** Modern pollen rain deposition pattern in Lashoda Tal, Raebareli District, Uttar Pradesh, India. *Journal of Palaeosciences*, 64((1-2)), 105–112. <https://doi.org/10.54991/jop.2015.105>
- **Trivedi, A.,** Chauhan M.S. & Farooqui, A., **2014.** Studies on Pollen Rain vis-à-vis Vegetation Relationship and Thecamoebian Diversity in Bari Tal area, Lucknow District, Uttar Pradesh. *Biological Forum-An International Journal* 6(1): 68-78.
- Chauhan, M.S., **Trivedi, A.,** Sharma, A., **2013.** Pollen analysis of multifloral honeys from Lucknow, Uttar Pradesh, India. *Phytomorphology*, 63(3&4):133-141. <https://www.cabidigitallibrary.org/doi/full/10.5555/20143146146>
- **Trivedi, A.,** Tiwari, D. P., Chauhan M.S., Nautiyal C. M., **2013.** Preliminary results on the palaeovegetation during Holocene-Pleistocene from Jalesar Lake, District Unnao, Uttar Pradesh. Report on Sanchankot Excavation, Department of AIH & Archaeology, Lucknow University, Lucknow.
- **Trivedi, A.,** Chauhan, Sharma, A., Nautiyal, C., Tiwari, D., **2013.** Record of vegetation and climate during Late Pleistocene–Holocene in Central Ganga Plain, based on multiproxy data from Jalesar Lake, Uttar Pradesh, India. *Quaternary International*, 306, 97–106. <https://doi.org/10.1016/j.quaint.2013.04.010>
- **Trivedi, A. &** Chauhan, M.S., **2013.** Holocene climatic inferences from lacustrine sediments from Jammu region. *Man and Environment*, XXXVIII(1): 74-89.

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ABSTRACTS PRESENTED & PUBLISHED

- **Anjali Trivedi**, Anupam Nag, Anjali Bhardwaj, V. Sreenivasa Rao, Neetu Harmukh, Rajesh Kumar Chandele **(2026)**. *Climate Change, Traditional Knowledge, and NTFP's Innovation: An Integrated Approach to Strengthening Tribal Livelihoods* presented at **Chhattisgarh Green Summit, 2nd Edition** organised at Pandit Ravishankar Shukla University, Raipur from **March 13th-14th, 2026**.
- Anupam Nag, **Anjali Trivedi**, Dhruv Sen Singh **(2026)**. *Holocene Hydroclimatic Oscillations and Vegetation Dynamics in the Northwestern Himalaya: Insights from Lake Records* presented at **National Conference on Geoscience and Climate Change for Sustainable Environment** organised (**GEOCON 2026**) at Department of Geology, University of Lucknow, Lucknow, Uttar Pradesh, India from **March 13th-14th, 2026**.
- Savita Awasthi, **Anjali Trivedi**, Dhruv Sen Singh **(2026)**. *Representation of Regional Vegetation Through Pollen And Non-Pollen Palynomorphs Assemblages in Lacustrine Environment of Central India* presented at **National Conference on Geoscience and Climate Change for Sustainable Environment (GEOCON 2026)** organised at Department of Geology, University of Lucknow, Lucknow, Uttar Pradesh, India from **March 13th-14th, 2026**.

- Mohd Ikram, **Anjali Trivedi (2026)**. *A Modern Multiproxy analogue from the Central Ganga Plain, India: Pollen, Stable Carbon Isotopes, And Vegetation-Climate Linkages* presented at *National Conference on Geoscience and Climate Change for Sustainable Environment organised (GEOCON 2026)* at Department of Geology, University of Lucknow, Lucknow, Uttar Pradesh, India from **March 13th-14th, 2026**.
- **Anjali Trivedi**, Anupam Nag, M.G. Thakkar, R. Ramesh, R. Sivanantham, P. Morthekai, Yathees Kumar (2026). *Unveiling Early Agricultural Practices and Environmental Shifts at Keeladi: Insights from Microfossil Evidence* Recent *Scientific Studies in Archaeology of Tamil Nadu*”, at *Department of Archaeology*, from **January 22nd to 24th 2026**.
- Priyanka Singh, Ishwar Shukla, P. Morthekai*, **Anjali Trivedi**, K. Kumar Malika Singhal, Naveen Chauhan, A. Shivam Manoj Jaiswal, Suchinder Sharma, M.Prabakaran, K. Rajan, R. Sivanantham Why do luminescence ages of Iron Age urns of Sivagalai underestimate compared to radiocarbon ages? Recent *Scientific Studies in Archaeology of Tamil Nadu*”, at *Department of Archaeology*, from **January 22nd to 24th 2026**
- **Anjali Trivedi**, Anupam Nag, M.G. Thakkar, R. Ramesh, R. Sivanantham, P. Morthekai, V.P. Yathees Kumar (2026). *Unveiling Early Agricultural Practices and Environmental Shifts at Keeladi: Insights from Microfossil Evidence* presented at *Recent Scientific Studies in Archeology of Tamil Nadu*, A Three-Day International Symposium by Department of Archeology, Government of Tamil Nadu from **January 22nd-24th, 2026**.
- P. Morthekai, Priyanka Singh, **Anjali Trivedi**, Ishwar Shukla, Malika Singhal, Manoj Jaiswal, Naveen Chauhan, K. Kumar, M.Prabakaran, K. Rajan, R. Sivanantham (2026). *Why do luminescence ages of Iron Age urns of Sivagalai underestimate compared to radiocarbon ages?* presented at *Recent Scientific Studies in Archeology of Tamil Nadu*, A Three-Day International Symposium by Department of Archeology, Government of Tamil Nadu from **January 22nd-24th, 2026**.
- **Anjali Trivedi (2025)**. *Reconstructing Holocene Vegetation and Monsoon Variability from the Central Ganga Plain: A Palynological Approach* presented at International Association for Gondwana Research (IAGR) and **22nd International Conference on Gondwana to Asia**, organised at Sinchon Campus of Yonsei University, Seoul, Republic of Korea, from **Sunday, November 2nd, to Thursday, November 6th,2025**.
- **Anjali Trivedi**, Anupam Nag (2025). *Pollen Signatures and Holocene Climate Reconstruction from the Northwestern Himalaya, India* Poster presented at International Association for Gondwana Research (IAGR) and **22nd International Conference on Gondwana to Asia**, organised at Sinchon Campus of Yonsei University, Seoul, Republic of Korea, from **Sunday, November 2nd, to Thursday, November 6th,2025**.
- **Anjali Trivedi (2025)**. *Pollen-based reconstruction of Late Holocene vegetation and climate dynamics in Bhandavgarh Tiger reserve, Central India* at **Fossils as Earth’s Timekeepers** organised by Palaeontological Society of India in National Institute of Oceanography (NIO) Goa, from **October 29th –31st,2025**.
- Anupam Nag, **Anjali Trivedi (2025)**. *Climate-induced shifts and agricultural adaptation during the Harappan civilization: Synthesizing from archaeobotanical and palaeoenvironmental records* at **Fossils as Earth’s Timekeepers** organised by Palaeontological Society of India in National Institute of Oceanography (NIO) Goa, from **October 29th –31st,2025**.
- Savita Awasthi, **Anjali Trivedi**, Dhruv Sen Singh (2025). *Pollen and non-Pollen palynomorphs diversity from surface samples of central India, India: insights for palaeoenvironmental interpretation* at **Fossils as Earth’s Timekeepers** organised by Palaeontological Society of India in National Institute of Oceanography (NIO) Goa, from **October 29th –31st,2025**.
- Neharika, **Anjali Trivedi**, Savita Awasthi, Sandhya Mishra, Pushplata Singh, Alok Kumar, Neeraj Awasthi (2025). *Recent palynological and multiproxy evidence from surface soils of the central Ganga Plain: Indicators of vegetation dynamics, anthropogenic impact, and Holocene environmental change* at **Fossils as Earth’s Timekeepers** organised by Palaeontological Society of India in National Institute of Oceanography (NIO) Goa, from **October 29th –31st,2025**.

- Mamta, **Anjali Trivedi (2025)**. *Aerial pollen diversity in Lucknow district and their clinical significance in allergic disease: A pilot study at Fossils as Earth's Timekeepers* organised by Palaeontological Society of India in National Institute of Oceanography (NIO) Goa, from **October 29th –31st,2025**.
- **Anjali Trivedi**, Anupam Nag (2025). *Deciphering Modern Pollen-vegetation Relationships And Land Cover Dynamics: Implications For Holocene Palaeoclimate Reconstruction In The Northwestern Himalaya, India* at annual meeting of the Network on Cenozoic Climate and Ecosystems (**NECLIME**) in Zagreb, Croatia, from **September 15th – 19th, 2025 (Online)**.
- **Anjali Trivedi**, K. Ravichandran, V. Sreenivasa Rao, Neetu Harmukh (2025). *Engaging with the Green Climate Fund: Report on the Regional Workshop under the GCF readiness and Preparatory Support – Phase III* presented at **Green Climate Fund Readiness & Preparatory Support- Phase III**, Regional Workshop on Engaging with the Green Climate Fund, Bhubaneswar, **July 31st,2025**.
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- **Anjali Trivedi (2025)**. *Monsoons, Dynasties, and Vegetation: Reconstructing Climate-Dynasty Interactions in Medieval South Asia* at **55th Annual Archaeological Conference**, jointly organized by the Indian Archaeological Society, and Pt. RSS University, Raipur from **5th–7th March, 2025**.
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- **Anjali Trivedi**, R. Shivanatham, K. Ranjan, M. Ramesh, P. Morthekai (2024). *Climate and Culture in Ancient Keezhadi: Linking Sangam Settlements to Holocene Climate Changes*. (Presented at: 40th Convention of Indian Association of Sedimentologists, Birbal Sahni Institute of Palaeosciences, Lucknow (**IAS@BSIP-2024**) from **11th-13th December 2024**).
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- Savita Awasthi, **Anjali Trivedi**, Dhruv Sen Singh (2024). *Impact of urbanization expansion and climate change on the nectar collection preferences of honey bees: A pilot study*. (Presented at: 40th Convention of Indian Association of Sedimentologists, Birbal Sahni Institute of Palaeosciences, Lucknow (**IAS@BSIP-2024**)) from **11th-13th December 2024**.
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- **Anjali Trivedi** (2023). *Climate Change and Human History in the Central Ganga (CGP) Plain During the Late Pleistocene-Holocene transition through the lens of environmental archaeology. (Presented at: **Reconstructing the Human Population histories of South Asia using Archaeology and Genetics**, organized by Kashmir University, Jammu & Kashmir, India from 6th-9th June 2023).*
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- **Anjali Trivedi**, P. Morthekai, R. Shivanatham (2023). *Exploring the culture- climate relationship of the Keezhadi, Tamil Nadu, India: a preliminary study.*
- **Anjali Trivedi**, Md. Ikram (2022). *Vegetation, climate change and human impact in Central Ganga Plain during late Holocene period* (presented in the **IQC-2022: An International Conference**, organized by Association of Quaternary Researcher (AQAR) and Birbal Sahni Institute of Palaeosciences (BSIP), from January 19th-21st, 2022).
- **Anjali Trivedi** (2020). *A three days workshop on International Code of Nomenclature (ICN) Rules and Recommendations* (organized at Birbal Sahni Institute of Palaeosciences, Lucknow from 21st-23rd January 2020).
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- **Anjali Trivedi** (2019). *Pollen records of vegetation, climate change and human impact in Central Ganga Plain during the last ca. 4000 years* (XVIII India colloquium on micropalaeontology at Banaras Hindu University, Banaras, November 4th-6th 2019).
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- **Trivedi, A.** (2022). *Detailed pollen rain study of the Shimla Wildlife Sanctuary, Kufri (HP): Implications to interpreting the Holocene pollen records.* (3 days international conference reconstructing "35th Himalayan Karakoram Workshop, from November 2nd-9th 2022).
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Yunnan, China During since ~ 11000 yrs BP. (3rd NECLIME Asian Meeting Birbal Sahni Institute of Palaeosciences (BSIP), Lucknow, February 23rd-27th 2016).

- **Trivedi, A.,** Saxena, A., Chauhan, M.S., Sharma, A., Nautiyal, C.M. Tiwari, D.P. (2014). *Vegetation, climate change and human habitation since Last Glacial Maximum in Central Ganga Plain, based on multiproxy records from Lashoda Tal, Raebareli District, Uttar Pradesh, India.* (Quaternary Climate Change: New Approaches and Emerging Challenges” from **December 15th-16th, 2014**).
- **Trivedi, A.,** Saxena, A. & Chauhan, M.S. (2013). *Studies on pollen rain vis-a-vis vegetation relationship in Chaudhari-Ka-Tal, Raebareli District, Uttar Pradesh.* (National Conference on “Recent Development in Plant and Earth Sciences, Birbal Sahni Institute of Palaeobotany, Lucknow, from **November 28th-29th, 2013**).
- **Trivedi, A.,** Chauhan, M.S. & Farooqui A. (2013). *Studies on pollen rain vis-a-vis vegetation relationship in Bari Tal area, Lucknow District, Uttar Pradesh.* (National conference on sedimentation and tectonics with special reference to energy resources of North-East India & **30th convention of Indian Association of Sedimentologists, November 28th-29th, 2013**).
- Saxena, A., **Trivedi, A.,** Chauhan, M.S. (2013). *Late-Quaternary vegetation and climate change in Central Ganga Plain, based on pollen records from Chaudhary-Ka-Tal, Raebareli District, Uttar Pradesh.* (**XXIV-Colloquium on Micropaleontology and Stratigraphy**, Wadia Institute of Himalayan Geology, Dehradun, from **November 18th-21st, 2013**).
- Zhi-Yong Zhang, Volker Mosbrugger, Khum N. Paudiyal, **Trivedi, A.,** Cheng-Sen Li. (2012). *The relationships of modern pollen Data with climatic parameters in Central Qinghai-Tibetan Plateau.* (**International conference on Plant, Culture and Environment (ICPE)**, Xinxiang city, Hinan Province, P. R. China, **September 20th-23rd, 2012**).
- **Trivedi, A.,** Chauhan, M.S., Tewari, D.P., Nautiyal, C.M., Sharma, A. Singh, M.P. (2010). *Vegetation, climate change and human habitation in the Central Ganga Plain since 43,000 yr BP, based on pollen records from Jalesar Lake, Unnao District, Uttar Pradesh.* (International Conference of Indian Archaeological Society and special Seminars on Recent Archeological Achievements in India, AIH & Archaeology Department, Lucknow University, Lucknow, **December, 28th 30th, 2010**).
- **Trivedi, A.,** Tiwari, D. P., Verma, S. (2009). *Modern pollen deposition in Jalesar Lake, Unnao, Uttar Pradesh National.* (Conference on **Quaternary Geological Processes: Natural Hazards and Climate Change, 25th-26th February 2009**).
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- Phartiyal, B., Sharma, C., Kotlia, B S., Sanwal, J., **Trivedi, A.** (2002). *Climatic variations in the Kumaon Himalaya over the past 21 Ka BP deduced from multidisciplinary techniques.* (**17th Himalayan Karakoram Workshop**, Gangtok, Sikkim, India, from **March 25th-27th, 2002**).

- **Trivedi, A. (2007).** *Holocene climatic variation from lacustrine sediments from Jammu Region, India.* (International Conference on Asian monsoon variability during the past change (Amv-PGC), India from **September 11th-14th, 2007**).
- Sharma, C., **Trivedi, A. (2002).** *Palaeoclimatic inferences from lacustrine sediments from Mansar Lake, Jammu. (Second International Conferences of Plants and Environmental Pollution (ICPEP-II) from February 4th-9th 2002, NBRI, Lucknow).*
- Sharma, C., **Dixit, A.,** Sekar, B. (2000). *Holocene climatic inferences of lacustrine sediments based on pollen and chemical analyses. (21st Annual Session of Environmental Biology. Nov. 2000. Narendra Dev University of Agriculture and Technology, Kumarganj, Faizabad).*
- Sharma, C., **Dixit, A.,** Malik, M. A. (2000). *Palaeoclimatic inferences from lacustrine sediments from Surinsar Lake, Jammu. (XVII Indian Colloquium on Micropaleontology and Stratigraphy, Feb. 2000 Vikram University, Ujjain).*

OTHER PUBLICATIONS

- Mohd Ikram, **Anjali Trivedi (2026).** *A Modern Multiproxy analogue from the Central Ganga Plain, India: Pollen, Stable Carbon Isotopes, And Vegetation-Climate Linkages.* National Conference on Geoscience and Climate Change for Sustainable Environment (**GEOCON 2026**) organised at Department of Geology, University of Lucknow, Lucknow, Uttar Pradesh.
- **Anjali Trivedi,** Anupam Nag, M.G. Thakkar, R. Ramesh, R. Sivanantham, P. Morthekai, V.P. Yathees Kumar (**2026**). *Unveiling Early Agricultural Practices and Environmental Shifts at Keeladi: Insights from Microfossil Evidence.* Recent Scientific Studies in Archeology of Tamil Nadu, **A Three-Day International Symposium by Department of Archeology, Government of Tamil Nadu, vol 1, pp 238-247.**
- **अंजली त्रिवेदी,** सुजीत नयन, राहुल कुमार, अनुपम नाग, कुंदन कुमार (**2025**). *राजगीर के कालातीत रहस्यों की खोज: अजातशत्रु किले की एक अद्भुत यात्रा. बीरबल साहनी पुराविज्ञान संस्थान, ई पत्रिका, pp 102-103.*
- अनुपम नाग, **अंजली त्रिवेदी (2025).** *हिमालयी क्षेत्र में भारतीय ग्रीष्मकालीन मानसून: रेणुका झील में परागकणों के आधार पर 7500 वर्षों का जलवायु इतिहास. बीरबल साहनी पुराविज्ञान संस्थान, ई पत्रिका, pp 69-70.*
- **Anjali Trivedi,** Sujit Nayan, Anupam Nag, Rahul K. Srivastava and Kundan Kumar (**2025**). *Exploring the Timeless Secrets of Rajgir: A Journey to Ajatashatru's Fortress.* Association of Quaternary Researchers, **vol 7 No 2, pp 13-14.**
- Anupam Nag, **Anjali Trivedi (2025).** *Tracking Holocene Hydroclimatic Oscillations in the NW Himalaya: A Palynological Approach from Renuka Lake.* Association of Quaternary Researchers, **vol 7 No 2, pp 14-15.**
- **Anjali Trivedi (2024).** *Climate Changes Linked to Rise and Fall of Ancient Indian Dynasties.* Association of Quaternary Researchers, **vol 6 No 3, pp 9-10.**
- **अंजली त्रिवेदी (2024).** *शहरीकरण और वनों की कटाई का मधुमक्खियों के भोजन और पोषण के पैटर्न पर प्रभाव. बीरबल साहनी पुराविज्ञान संस्थान, ई पत्रिका, pp 72-73.*

POPULAR ARTICLES PUBLISHED

- More than 30 popular articles have been published in various news media outlets

STUDENTS (INTERNS) TRAINED

- More than 40 undergraduates, and postgraduates have been systematically trained in palynological analysis, including sample processing, pollen and phytolith identification, and microscopic documentation.

ORGANISED EVENTS/ TRAINING IMPARTED

- Organised International School & Symposium- Landuse-landcover mapping and modelling in Ecological regions of the Monsoon (LEM)" – 2023 in Western Vidarbha, Maharashtra from March 13th-26th, 2023.

Training Imparted

- Training Imparted more than 100 students of B.Sc. and MSc. of Various colleges and Universities on India and abroad.

TRAINING/ STUDY/ VISITS

- Acted as a Resource Person for a field training programme for postgraduate students at Kamta, a Lower Palaeolithic site near Kuliana in Mayurbhanj District, Odisha, held from 18–21 March 2026, organized by the Centre for Tribal Studies, Maharaja Sriram Chandra Bhanja Deo University, Mayurbhanj, Odisha.
- Delivered Invited Talk at the Centre for Basic Sciences, Pt. Ravi Shankar Shukla University, Raipur, Chhattisgarh on *Palaeobotany: A Corridor Connecting Past Climate, Vegetation Dynamics, and Human Perspectives Through Time 14 Feb, 2026.*"
- One day workshop on Climate Change, Forest Ecosystems, and Tribal Livelihoods: Towards Inclusive and Sustainable Development, held on 28th March, 2025 organised by Chhattisgarh Forest and climate change Department, CG and Niti Ayog, New Delhi.
- One-Day Workshop on the Green Climate Fund, held on 31 July 2025, at Bhuvneshwar organized by the Ministry of Environment, Forest and Climate Change (MoEFCC) in collaboration with the Indian Institute of Forest Management (IIFM) and UNDP.
- 7 days Hands on Training Program on water resource management organised by Department of Geology, University of Lucknow, Lucknow, from May 30th- June 5th, 2023.
- Certificate in Geographical information system & species distribution modelling (SDM) with MaxEnt and R. From May 24th-26th, 2019 at Bangalore Institute of Biodiversity and conservation.
- Imparted fieldwork and training program and training under the "Landuse-landcover mapping and modelling using pollen and isotopic data in different Ecological regions of the Monsoon (LEM)" project. Crackles Bequest method) from April 4 to 19, 2022.
- Imparted 7 days QGIS training program Don Bosco College Engineering, Goa from June 01 to 08, 2020.
- 7 days GIS training program from August 12 to 18, 2020 from Geotech GIS, Aurangabad.
- 7 days training program on Geoinformatics, August 24 to 29, 2020 from Dept. of Engineering & IQAC SMRIT.
- Visited CAS, Institute of Botany, Beijing, China under CASPIFI Programme as visiting Scientist Fellowship Scheme from June 14th, 2016 to June 15th, 2017.
- Attended course work on Palaeosols at Birbal Sahni Institute of Palaeobotany, Lucknow from November 6th-12th, 2013.
- Visited CAS, Institute of Botany, Beijing, China under TWAS Programme as visiting Scientist Fellowship Scheme from August 11th to October 25th, 2013.
- Visited CAS, Institute of Botany, Beijing, China under TWAS Programme as Post doctoral fellow Fellowship Scheme from May 1st to July 17th, 2011.
- Attended course on "Training on Late Cenozoic Dinoflagellate cysts" at Birbal Sahni Institute of Palaeobotany (BSIP), Lucknow, India under guidance of Prof. Martin James, Brock University, Canada from February 14th-19th, 2011.
- Professional Geology course (including field excursion to Solan, H.P. and adjoining sites) at University of Lucknow, Lucknow, Uttar Pradesh from April 21st to July 11th, 2009

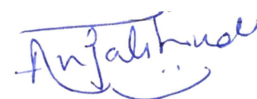
MEMBERSHIP OF SOCIETIES

- Core Member of Deep Lake Coring Project (QLDP), BSIP
- Core Member, Asian Biodiversity Portal Committee, BSIP, Lucknow
- Fellow of the Palaeobotanical Society of India
- Councillor of the Palaeobotanical Society of India
- Life Member of Palaeontological Society of India
- Life Member of the Academy of Environmental Biology
- Member of Neogene Climate Evolution in Eurasia (NECLIME)
- Member of Paleoclimates (PALCOM), INQUA
- Member of Terrestrial Processes, Deposits, and History (TERPRO), INQUA
- Member and Expert in Paleoclimate, Ecology and Heritage Research Foundation (PALEOHER)
- Member of Pal(a)eo PERCS Community
- Member of the "Society of Earth Science" Department of Geology, Lucknow.
- Member IPBES, Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services

I hereby declare that all the statements made in the above application are true and correct to the best of my knowledge and belief.

Place: Lucknow, India

Date: 19.04.2026



(Dr. Anjali Trivedi)