DR NARAYAN SHARMA

Assistant Professor
Cotton University
Guwahati, India

Adjunct Professor
School of Natural Sciences and Engineering
National Institute of Advanced Studies
Bengaluru, Karnataka

Address:

Department of Environmental Biology and Wildlife Sciences
Cotton University, Panbazar
Guwahati – 781001, Assam, India

Email:*narayansharma77@gmail.com; narayan.sharma@cottonuniversity.ac.in*

Place and date of birth:

Guwahati, India — February 11, 1977

EDUCATION

Post doc; 2013 – 2015
Nature Conservation Foundation, Mysore, India

PhD; 2013
National Institute of Advanced Studies, Bangalore / Manipal University, Manipal, India

MSc in Zoology, with specialisation in Animal Ecology and Wildlife Biology; 2002
Gauhati University, Guwahati, India
First Class, Tenth Rank

BSc in Zoology (Honours), Botany and Chemistry; 1999
B Borooah College / Gauhati University, Guwahati, India
First Class, Third Rank

AWARD AND RECOGNITION

- Member, State Level Expert Appraisal Committee (SEAC), Ministry of Environment, Forests and Climate Change, Government of India, **2026**-
- Member, Steering Committee on Project Elephant, Ministry of Environment, Forests and Climate Change, Government of India, **2026**-
- Member, Expert Committee to access the impact of oil blowout at Baghjan, Tinsukia, Government of Assam, **2020**
- Member, Advisory Committee, Assam State Biodiversity Board, Guwahati, Assam, **2020 onwards**

- Certificate of Appreciation in recognition of exemplary work in the field of natural habitat and wildlife conservation awarded as a Finalist to the Lesser Known Habitat Grant, The Habitat Trust Grants **2018**
- Certificate of Appreciation for Contribution to Assam Biodiversity Portal, **2018**
- The 2016 Vice-Chancellor's Award for Exemplary Service to the University presented by Cotton College State University, Assam
- Nominated Member, IUCN/SSC Re-Introduction Specialist Group – South Asia, **2010-2013**
- Nominated Member, International Union for Conservation of Nature (IUCN)/Species Survival Commission (SSC), Primate Specialist Group, **since 2006**
- Member, State Level Peoples' Biodiversity Register (PBR) Quality Evaluation Monitoring Committee, **2020 onwards**
- Member, Assam State Biodiversity Strategy and Action Plan (ASBSAP), **2017**

RESEARCH PROJECTS, FELLOWSHIPS AND TRAVEL AWARDS

A. Research Projects

Proposals Submitted / Under Review

- "Assessing Climate-Driven Range Shifts and Vulnerability of Eastern Himalayan Biodiversity for Long-Term Monitoring and Conservation Prioritization", submitted to the National Mission on Himalayan Studies (NMHS), MoEFCC, in collaboration with Sikkim University and the Ashoka Trust for Research in Ecology and the Environment (ATREE), 2026. Total outlay ~₹3.99 crore; Role: Co-PI

Ongoing

- "Understanding and Exploring Preventive and Mitigative Measures of Human-Macaque Conflict in NF Railway Nambari Colony, Maligaon, Guwahati", funded by Northeast Frontier Railway (NFR), Guwahati, 2025 – present. Role: PI.
- "Updating the People's Biodiversity Register of Five Selected Gaon Panchayat BMCs of Kamrup (M) District (Amsing, Panikhaiti, Sonapur, Tetelia and Azara GP BMCs)", funded by the Assam State Biodiversity Board, Govt. of Assam, 2025 – present. Role: PI.

Completed

- "Long-term Tree Phenology Monitoring Programme in Cotton University Campus", Cotton University In-house Research Grant, 2024 – 2025. Role: PI.
- "Evaluation of Ecosystem Services Provided by the Wetland and the Forests to the Local Communities in Three Villages Adjoining Deepor Beel, Guwahati", funded by the Assam Science Technology and Environment Council (ASTEC), 2023 – 2025. Role: PI.
- "Assessment of Gastro-intestinal Parasitic Load in the Rhesus Macaque *Macaca mulatta* Population in Guwahati, Assam by Faecal Sample Analysis", Cotton University In-house Research Grant, 2022 – 2025Role: PI.
- "Towards Sustainable and Green Villages: Plantation of Lemon and Other Fruit-bearing Trees in Five Villages near Guwahati City, Assam, North-east India", funded by Mahindra Logistics Ltd., Mumbai, 2021 – 2022. Role: PI.
- "An Exploratory Assessment to Identify the Ecosystem Services and Alternative Livelihood Options and to Design Advocacy and Campaigning Programme for the Conservation of Deepor

Beel — an Urban Ramsar Site, Guwahati, Assam", funded by Wipro Foundation, Bengaluru, 2018 – 2020. Role: PI.

- "The Impact of Harvest of a Critically Endangered Dipterocarp *Vatica lanceaefolia* on its Population and Regeneration in the Rainforests of Northeastern India", funded by The Rufford Foundation, UK, through Nature Conservation Foundation, Mysore and Cotton College State University, Guwahati, 2015 – 2017. Role: PI.
- "Coexistence and Conservation of Seven Sympatric Primates in the Fragmented Habitat of Gibbon Wildlife Sanctuary, Northeastern India", funded by the Rufford Maurice Laing Foundation, UK, 2009 – 2011. Role: PI.
- "Evaluation of the Conservation Status of the Primates of the Gibbon Wildlife Sanctuary, Assam, Northeastern India", ATREE Small Grants Programme, Bengaluru, 2008 – 2009. Role: PI.
- "Behavioural Ecology and Conservation of Macaque Communities in the Tropical Wet Evergreen Rainforests of Assam, Northeastern India", funded by Wildlife Conservation Society – India Program, Bengaluru, 2007 – 2008. Role: Co-PI with Anindya Sinha.
- "Community Ecology and Conservation of Four Sympatric Macaques in a Fragmented Lowland Rainforest of the Upper Brahmaputra Valley, Northeastern India", funded by the Primate Action Fund, Conservation International, USA, 2006 – 2011. Role: PI.

B. Fellowships

- Doctoral Research Fellowship, National Institute of Advanced Studies (NIAS), Bengaluru, 2005 – 2012.
- Asian-HOPE Fellowship, Japan Society for the Promotion of Science (JSPS), to participate in the XXIII Congress of the International Primatological Society, Kyoto, Japan, September 2010.

C. International Travel Awards

- Annual Meeting of the Association for Tropical Biology and Conservation (ATBC), Asia-Pacific Chapter, Chiang Mai, Thailand, February 2009.
- Student Conference on Conservation Science (SCCS), University of Cambridge, UK, March 2007.
- Fifth Göttinger Freilandtage — Primate Diversity: Past, Present and Future, Deutsches Primatenzentrum, Göttingen, Germany, December 2005.

RESEARCH INTERESTS

My research program investigates how human-driven landscape transformations, urbanization, and climate change alter biodiversity and human-wildlife dynamics across Northeast India. The foundational work focuses on primate behavioural ecology and conservation within fragmented rainforests, which has since expanded into urban ecosystems, freshwater wetlands, and socio-ecological systems. The overarching framework is guided by four core inquiries that trace environmental drivers, ecological consequences, human coexistence, and the application of indigenous ecological knowledge for mitigation and adaptation. Future endeavours concentrate on three primary pillars involving climate-driven biodiversity shifts, human-macaque and human-elephant conflicts, and urban ecology utilising institutional campuses as living laboratories. Ultimately, this extensive body of work combines scientific monitoring, policy engagement, and local community insights to address pressing environmental challenges in the Eastern Himalayas.

PUBLICATIONS

A. RESEARCH PAPERS

1. Moran, N, Gogoi R, and **Sharma N** (2026). Impact of urbanisation on the diversity and abundance of butterflies along an urban gradient in Guwahati, Assam, India. *Urban Ecosystems* 29(3):158.

2. Hazarika V, Chamlagain D, Kalita H, Islam S and **Sharma N** (2026), A preliminary investigation of the endoparasitic load among cattle near Pobitora Wildlife Sanctuary, Assam, northeastern India, *Current Science*, 130(10):897-903

3. Hazarika V and **Sharma N** (2026), Patterns of Alpha and Beta Diversity in Freshwater Fish Communities in Wetlands of Assam, Northeast India, *Biology Bulletin, 53:8*

4. Hazarika V, Bishaya P, **Sharma N** (2025), Season and environmental factors contribute to the variation in functional diversity of freshwater fish communities in floodplain wetlands of Assam, Northeast India, *Biology Bulletin, 52:336*

5. Bharali M, Boro AR, **Sharma N** and Kalita MJ (2025). A Review of the 21st Century Saurian (Chordata, Reptilia) Studies in Northeast India with an Updated Checklist of Lizard fauna from the area. *Journal of Threatened Taxa 17 (10), 27720-27733*

6. Gogoi N, Sengupta S, Basfore B and **Sharma N** (2025). Lost in fragmentation: Occurrence of Capped Langur *Trachypithecus pileatus* in Upper Brahmaputra Valley of Assam. *Journal of Asia-Pacific Biodiversity* 18:867-874

7. Basfore B, Kalita MJ, **Sharma N** and Boro AR (2024). An updated checklist of snakes (Reptilia: Squamata) in northeastern India derived from a review of recent literature, *Journal of Threatened Taxa* 16(11): 26131-26149

8. Singh R, Negi R, Gonji AI, **Sharma N** and Sharma RK (2024). Past shadows and gender roles: Human elephant relations and conservation in Southern India, *Journal of Political Ecology* 31(1): 604–623

9. Bishaya P, Hazarika V and **Sharma N** (2024). Functional Diversity, Part 1: Introduction and Background, *Resonance*, 29(6): 825-838

10. Bishaya P, Hazarika V and **Sharma N** (2024). Functional Diversity Part 2: Measurements and Implications, *Resonance*, 29(7): 953-962

11. Sengupta S and **Sharma N** (2024). A unique drinking behaviour of capped langur. *Current Science* 126(8):882-883

12. Sharma A, Deka B, Bishaya P, Kumar R and **Sharma N** (2024). Impact of urbanization on the taxonomic and functional diversity of spider assemblages in Guwahati City, Assam, India. *Urban Ecosystems* 27:239-249 https://doi.org/10.1007/s11252-023-01445-6

13. Hazarika V, Bishaya P, **Sharma N** (2023) Wetlands of north-east India: Status, importance and threats, *GUINEIS Journal: An Interdisciplinary peer-reviewed journal of North East India Studies* 11:20-42

14. Gogoi, N, Sengupta S and **Sharma N** (2023), When the Jungles Turned to Forest: Habitat Loss and Fragmentation as Drivers of Biodiversity Loss in the Lowland Tropical Forests of the Upper Brahmaputra Valley, *GUINEIS Journal: An Interdisciplinary peer-reviewed Journal of North East India Studies*, 11: 76-92

15. Bhashyam SS, **Sharma N**, Kumar A and Sinha A (2023). Winter Foraging Ecology of Stump-tailed Macaques *Macaca arctoides* in the Hollongapar Gibbon Sanctuary, Assam, India. *Journal of Biosciences. 48:30*

16. Kalita H and **Sharma N** (2023). Phenology: Nature's Calendar. *Resonance* 28(7): 1117-1133

17. Sharma N, Bawri M, Das D, Deka K, Gogoi N, Jelil SN, Kalita H, Kalita P, Mahananda P, Parasar M, Parbo D, Sur S and Sinha A (2021). Size matters! The largest wild stump-tailed macaque *Macaca arctoides* troop ever reported, located in the Hollongapar Gibbon Sanctuary, northeastern India. *Journal of Biosciences* 41:39

18. **Sharma N**, Sharma A, Deka B and Sinha A (2020). Chronic extraction of forest resources is threatening a unique wildlife habitat of Upper Brahmaputra Valley, northeastern India. *Current Science* 119:1042-1045

19. Sheth C, Ahmed MF, Banerjee S, Dahanukar N, Dalvi S, Datta A, Roy AD, Gogoi K, Gogoi M, Joshi S, Kamdar A, Krishnaswamy J, Kumar M, Menzies RK, Molur S, Mukherjee S, Naniwadekar R, Nijhawan S, Raghavan R, Rao M, Roy JK, **Sharma N**, Sinha A, Srinivasan U, Tamma K, Umbrey C, Velho N, Viswanathan A and Yumnam A (2020). The devil is in the detail: Peer-review of the Wildlife Conservation Plan by the Wildlife Institute of India for the Etalin Hydropower Project, Dibang Valley. *Zoo's Print 35:1-78*

20. Regmi GR, Huettmann F, Suwal MK, Nijman V, Nekaris KAI, Kandel K, **Sharma N**, and Coudrat C (2018). First open access ensemble climate envelope predictions of Assamese Macaque *Macaca assamensis* in south and south-east Asia: a new role model and assessment. *Endangered Species Research* 36:149-160

21. Ahmad R, **Sharma N**, Mishra C, Singh NJ, Rawat GS and Bhatnagar, YV (2018). Security, Size or Sociality: What Makes Markhor *Capra falconeri Segregate? Journal of Mammalogy* 99:55-63

22. Ahmad R, **Sharma N**, Bhatnagar YV, Pacchnanda U, Suhail I and Kaul R (2017). Distribution and Conservation Status of Western Tragopan *Tragopan melanocephalus* in Jammu and Kashmir, India. *Current Science* 112:1942-1948

23. **Sharma N**, Huffman MA, Gupta, S, Nautiyal H, Mendonca R, Morino L, Sinha A (2016). Watering holes: The use of arboreal sources of drinking water by Old World monkeys and apes. *Behavioural Processes* 129:18-26

24. Madhusudan MD, **Sharma N**, Raghunath R, Bipin CM, Gubbi S, Johnsingh AJT, Kulkarni J, Kumara HN, Mehta P, Pillay R, and Sukumar R (2015). Distribution, relative abundance, and conservation status of Asian elephants in Karnataka, southern India. *Biological Conservation* 187:34-40

25. **Sharma N**, Sengupta S, Baruah D, Bhuyan N, Borah D, Saikia L and Saikia G (2015). White-winged Duck *Asarcornis scutulata* in Hollongapar Gibbon Sanctuary, Assam. *Indian BIRDS* 10:121-123

26. **Sharma N**, Madhusudan, MD, and Sinha A (2014). Local and landscape correlates of primate distribution and persistence in the remnant lowland rainforests of the Upper Brahmaputra Valley. *Conservation Biology* 28:95-106

27. **Sharma N**, Madhusudan, MD, Sarkar P, Bawri M, and Sinha A (2012). Trends in extinction and persistence of diurnal primates in the fragmented lowland rainforests of the Upper Brahmaputra Valley, northeastern India. *Oryx* 46:308-311

28. **Sharma N**, Madhusudan MD, Sinha A (2012). Socio-economic drivers of forest cover change in Assam: A historical perspective. *Economic and Political Weekly* 47:64-72

29. **Sharma N** (2011). Over one hundred years of solitude: History of the Hollongapar Gibbon Wildlife Sanctuary. *Zoo's Print*, 26:5-8

30. Saikia U, **Sharma N** and Das A (2010). Vanishing species: The planet in crisis. *Resonance* 15:321-336

31. Saikia U**, Sharma N** and Das A (2008). What is a species: An endless debate. *Resonance* 13:1049-106

32. Gupta AK, **Sharma N**, Dasgupta S, Chakraborty D and Hazarika R (2005). Conservation of hoolock gibbon (*Bunopithecus hoolock*) in northeast India. In: Conservation of Hoolock Gibbon (Bunopithecus hoolock) in Northeast India. *ENVIS Bulletin: Wildlife and Protected Areas* 8(1): 1-26

33. Gupta AK and **Sharma N** (2005). Conservation of hoolock gibbon (*Bunopithecus hoolock*) in Mizoram. In: Conservation of Hoolock Gibbon (*Bunopithecus hoolock*) in Northeast India. *ENVIS Bulletin: Wildlife and Protected Areas* 8(1): 27-86

34. Gupta AK and **Sharma N** (2005). Conservation of hoolock gibbon (*Bunopithecus hoolock*) in Meghalaya. In: Conservation of Hoolock Gibbon (*Bunopithecus hoolock*) in Northeast India. *ENVIS Bulletin: Wildlife and Protected Areas* 8(1): 87-150

B. BOOK AND BOOK CHAPTERS

1. Saikia U and **Sharma N.** 2019. *Status of Western Hoolock Gibbon Hoolock hoolock (Harlen 1834) (Primates: Hylobatidae) in Assam, India, Status Survey Report, 14: 1-20* (Published by the Director, Zoo. Surv. India, Kolkata) ISBN 978-81-8171-520-3

2. **Sharma N**, Deka B and Sinha (2022). Diminishing Habitats, Vanishing Species: Primates of the Threatened Tropical Lowland Rainforest Fragments in the Upper Brahmaputra Valley, Northeastern India in *Imperiled: The Encyclopedia of Conservation* Dominick DellaSala, Mike Goldstein (eds) Pages: 184-193, Elsevier ISBN: 9780128211397

3. **Sharma N**, Deka B, Sharma A, Kalita P, Das D and Mahananda P (2022). *Vatica lanceaefolia*: A critically endangered tree of tropical forests of Upper Brahmaputra Valley in *Imperiled: The Encyclopedia of Conservation* Dominick DellaSala, Mike Goldstein (eds) Pages: 735-743, Elsevier ISBN: 9780128211397

4. Mandal J, Bhaduri R and **Sharma N** (2022). The struggle of existence for scavenging Greater Adjutants (*Leptoptilus dubious*) in *Imperiled: The Encyclopedia of Conservation* Dominick DellaSala, Mike Goldstein (eds), Pages: 77-87, Elsevier ISBN: 9780128211397

5. Deka B, Sharma A and **Sharma N** (2025). The Dilemma of Green Deserts: A Review of Monoculture and Associated Impacts in North East India in *Biowealth*, AK Hazarika (ed), Pages: 169-188, ALA Publication, Guwahati, Assam, ISBN: 978-81-983430-7-9, 2025

C. POPULAR ARTICLES

1. **Sharma, N**., & Saikia, A. (2026). Uttorpub Bharotot xongrokhyonor khetrokhonot pathyokromhomuhor ek abhax. In D. Hajarika (Ed.), Pobitora. Pragjyotish Communication.

2. Saikia, A., & **Sharma, N**. (2024, September 17). চুবুৰিতে জীৱ সংৰক্ষণ, নিয়মীয়া বার্তা

3. **Sharma N** and Kalita H (2025). Ringed Eyes in the Canopy, Species Issue of Down to Earth 16-31 December 2025 p. 24-25

4. **Sharma N** and Kalita H (2025). Assam's Pride. Down to Earth 16-31 December 2025, P 26-27

5. **Sharma N** and Kalita H (2025). The Ape in Our Stories. Down to Earth 16-31 December 2025, P 28-29

6. **Sharma N,** Vippin KP and Lokhandwala (2022). Uneasy Neighbours. https://in.boell.org/en/2022/02/22/uneasy-neighbours

7. **Sharma N** and Sharma A (2021). The Silent Woods. *Cheetal. 58(1):55-68*

8. Sharma A and **Sharma N** (2021). Science gains with citizen's participation. Op-Ed. *The Assam Tribune* 28 January 2021

9. Gogoi N and **Sharma N** (2019). Pig-tailed Macaque: Elusive Monkey of the Deep Forest. https://round.glass/sustain/the-wild/conservation-pig-tailed-macaque/

10. **Sharma N** (2019). Spotting a Mighty Troop of Stump-tailed Macaques. https://round.glass/sustain/the-wild/conservation-stump-tailed-macaque-hoollongapar-gibbon-sanctuary/

11. Gohain D, Gogoi N, Goswami AA and **Sharma N (**2017). Study of Nature's Calendar. *Cotton University Report and Journal 2017*

12. **Sharma N** et al (2016)**.** Cotton University Campus bird count: Summary report. *Cotton University Report and Journal 2016*

13. **Sharma N** (2014). At a crossroad. *The Hindu*, 10 September 2014. http://www.thehindu.com/todays-paper/tp-in-school/at-a-crossroads/article6395237.ece

14. **Sharma N** (2013). Three different voices. *The Hindu*, 17 July 2013. *http://www.thehindu.com/todays-paper/tp-in-school/three-different-voices/article4921694.ece*

15. **Sharma N** (2012). The singing farmers of the forest. *The Hindu*, 21 November 2012. *http://www.thehindu.com/todays-paper/tp-in-school/the-singing-farmers-of-the-forest/article4117519.ece*

16. **Sharma N** (2011). A remnant tale. *The Sanctuary Asia* 31:42-47

17. **Sharma N** (2010). Where have all the monkeys gone? *Bushchat*, Nature Conservation Foundation Newsletter 6: 18-19

18. **Sharma N** (2010). A monkey watcher's diary. *The Sanctuary Asia,* 30: 38-41

19. **Sharma N** (2010). In the land of primates. The Horizon, *The Assam Tribune*, 25 September 2010

20. **Sharma N** (2009). Wildlife under wheels. http://conservation.in/blog/wildlife-under-wheels/

D. TECHNICAL REPORTS

1. Menzies, R. K., Atkore, V., Bida, Y. B., Chena, C., Das, A., Das, P., Das, R. K., Gopi, G. V., Hussain, A. A., Jayadevan, P., Jha, M. K., Kalita, S., Maheswaran, G., Mondal, H. S., Pansa, J., Patgiri, S., Rana, N., Rumi, M., Sai, A., **Sharma, N**., Singpho, P., Tao, B., Tasser, M., Vagholikar, N., Variya, M. H., Yomcha, T. and Naniwadekar, R. (2026). Identifying research and conservation priorities for the Critically Endangered White- bellied Heron *Ardea insignis* in northeast India. A report submitted to the Arunachal Pradesh Forest Department in August 2026.

2. **Sharma N**, Tariang RR, Arandhara S, Rahman S, Bharuri R, Gogoi, G, Nayak, N, Moran P, Deka, B, Darji C, Gogoi N, Hazarika, V, Das, D, Bishaya, P, Choudhury P, Debnath T, Saikia A, Goswami, AA (2020). *Rapid biodiversity assessment following a blow out and oil well fire at Baghjan, Tinsukia, Assam, Final Report*. Submitted to PCCF and CWLS, Assam Forest Department, Government of Assam, Assam

3. **Sharma N**, Madhusudan MD and Sinha A. 2011. *Coexistence and conservation of seven sympatric primates in the fragmented habitat of Gibbon Wildlife Sanctuary, northeastern India, Final Report*, submitted to Rufford Small Grant Foundation, UK

4. **Sharma N**, Madhusudan MD and Sinha A. 2011. *Community ecology and conservation of four sympatric macaques in a fragmented lowland rainforest of upper Brahmaputra valley, northeastern India. Final Report,* submitted to Primate Action Fund, Conservation International, USA

5. **Sharma N.** 2009**.** *Evaluation of the conservation status of the primates of the Gibbon Wildlife Sanctuary, Assam, northeastern India. Final Report,* submitted to Ashoka Trust for Ecology and the Environment, Bangalore, India

6. **Sharma N** and Sinha A. 2007. *Survey and conservation status of non-human primates in reserve forests and proposed reserve forests of Eastern Assam Circle. Final Report,* submitted to Wildlife Conservation Society–India Program, Bangalore

7. **Sharma N** and Sinha A. 2005. *Behavioural ecology and conservation of macaques in the fragmented lowland tropical forests of Assam, northeastern India. Phase II: Evaluation of primate communities and their conservation status in the Bherjan-Borajan-Podumoni Wildlife Sanctuary, Assam. Final Report,* National Institute of Advanced Studies, Bangalore, India

CONFERENCE/WORKSHOP/WEBINAR ABSTRACTS AND PRESENTATIONS

INTERNATIONAL

1. **Sharma N,** 2026. *Climate Change and Its Impact on the Biodiversity of Northeast India*. Workshop on Climate and Biodiversity in a Changing Asian Monsoon Regions: Towards Sustainable and Resilient Human-Nature Systems, 31 July 2026, organised by Cotton University-Kagawa University, Kagawa University, Japan (**Keynote Address**)

2. **Sharma N**, 2026. *Biodiversity Conservation as a Multidisciplinary Imperative in the Era of the Triple Planetary Crisis*, International Conference on Emerging Trends in Multidisciplinary Research for Sustainable Future, 12-13 March 2026, organised by Centre for Multidisciplinary Research, School of Multidisciplinary Studies, Tezpur University, Assam (**Invited Talk**)

3. **Sharma N**, 2026. *Reimagining ecology education and research: A global south perspective from Assam*. International Workshop on Integrative Ecology in the Global South, 9-11 March 2026, organised by Company of Biologist, UK, Borgos Resort, Kaziranga, Assam (**Invited Talk**)

4. **Sharma N**, 2026. Climate *Change and its Impact on the biodiversity of Eastern Himalayas: Past, Present and Future*. International Workshop on Extreme Events in a Changing Climate: Bridging Prediction, Risk, and Resilience in the Eastern Himalayas, 14-15 February 2026 organised by Centre for Clouds and Climate Change Research, Cotton University, Guwahati, Assam (**Invited Talk**)

5. **Sharma N**, 2026. *Beyond Species Loss: Human–Nature Disconnection, Extinction of Experience, and Ecological Grief*. International Seminar on "Environment And Its Conservation: Sustainable Development And Resource Management With Application Of Artificial Intelligence, 20-21st January 2026 organised by Barnagar College, Sorbhog, Barpeta and Assam Don Bosco University, Sonapur, Assam (Keynote Address)

6. **Sharma N**, 2023. Lively Cities: Urbanisation and Synurbic Ecologies of Guwahati. International Conference on Challenges and Prospects of Bioresource Conservation in Eastern Himalaya with special reference to UN-Sustainable Development Goals, 3-4 May 2023 organised by Department of Zoology, Gauhati University, Guwahati, Assam (**Invited Talk**)

7. Adhyapak S, Das DK, Saikia A, Keot BR and **Sharma N,** 2023. *Evaluation of Multiple ecosystem services provided by wetlands and forests to the dependent communities in three villages surrounding Deepor Beel, Guwahati.* International Conference on Challenges and Prospects of Bioresource Conservation in Eastern Himalaya with special reference to UN-Sustainable Development Goals, 3-4 May 2023 organised by Department of Zoology, Gauhati University, Guwahati, Assam

8. Bhattacharjee P, Boruah J, Konwar A and **Sharma N,** 2023. *The Hana's Thread: Unknotting the Traditional Knowledge System.* International Conference on Challenges and Prospects of Bioresource Conservation in Eastern Himalaya with special reference to UN-Sustainable Development Goals, 3-4 May 2023 organised by Department of Zoology, Gauhati University, Guwahati, Assam

9. Bishaya P and **Sharma N,** 2023. *Impact of Urbanisation on Taxonomic and Functional Diversity of Birds in Guwahati City, Assam.* International Conference on Challenges and Prospects of Bioresource Conservation in Eastern Himalaya with special reference to UN-Sustainable Development Goals, 3-4 May 2023 organised by Department of Zoology, Gauhati University, Guwahati, Assam

10. Gogoi N and **Sharma N,** 2023. *Distribution and Conservation Status of capped langurs Trachypithecus pileatus in fragmented forests of Upper Brahmaputra Valley of Assam.* International Conference on Challenges and Prospects of Bioresource Conservation in Eastern Himalaya with special reference to UN-Sustainable Development Goals, 3-4 May 2023 organised by Department of Zoology, Gauhati University, Guwahati, Assam

11. Kalita B, Deka K and **Sharma N,** 2023. *Diversity, Distribution and Health of Street Trees in South Guwahati of Assam.* International Conference on Challenges and Prospects of Bioresource Conservation in Eastern Himalaya with special reference to UN-Sustainable Development Goals, 3-4 May 2023 organised by Department of Zoology, Gauhati University, Guwahati, Assam

12. Nath C, Srivastava S, Sharma K, Sinha A, Mondol S, Barua M and **Sharma N,** 2023. *Behavioural Ecology and Faecal hormone analysis of stray dogs in urban areas of Guwahati, Assam.* International Conference on Challenges and Prospects of Bioresource Conservation in Eastern Himalaya with special reference to UN-Sustainable Development Goals, 3-4 May 2023 organised by Department of Zoology, Gauhati University, Guwahati, Assam

13. **Sharma N** 2022. Reimagining education for next generation environment leaders for the greater Eastern Himalayas (GEH) region. 10th Eastern Himalayan Naturenomics™ Forum. 11th - 13th December 2022, Dhaka, Bangladesh (**Invited Talk**)

14. **Sharma N**, 2021. *Invasive and alien species and their impact on biodiversity, society and culture.* International Conference on Mobility and Multilingualism in South and Southeast Asia: Impact of Global Ecological Change on Local Society, 27 to 29 December 2021 organised by Central Institute of Indian Languages, Pragjyotish Centre for Cultural Research, IIT Gandhinagar, School of Liberal Studies and Education, Navachana University and Cotton University at Cotton University Panbazar, Guwahati, Assam. (**Invited Talk**)

15. **Sharma N,** 2021. *Impact of habitat loss and fragmentation on the primate assemblage of upper Brahmaputra Valley, northeastern India*. International e-Symposium on Biodiversity (IeSB-2020-SSC) 3 February 2021, Organised by Swami Sahjanand College, Jehanabad, Bihar. **(Invited Plenary Talk)**

16. Deka B, Sharma, A and **Sharma N.** 2020. *Forest or monoculture: A study of deforestation in Goalpara district of Assam*. 11th Student Conference on Conservation Science (SCCS), Bengaluru, India, 9 November 2020.

17. Bishaya P and **Sharma N**, 2020. *Effects of local disturbances on frugivorous birds in fragmented tropical rainforests.* 7th Frugivores and Seed Dispersal Symposium. 2 – 6 March 2020. Corbett Landscape, India

18. Gogoi N and **Sharma N**, 2020. *Distribution and conservation status of capped langurs Trachypithecus pileatus in fragmented forests of Upper Brahmaputra Valley of Assam.* 7th Asian Primate Symposium 2020 and 1st International Conference on Human-Primate Interface, 8 – 10 February 2020, Gauhati University, Guwahati, Assam, India

19. **Sharma N**, 2020. *What future for the primates of Upper Brahmaputra Valley, northeastern India?* 7th Asian Primate Symposium 2020 and 1st International Conference on Human-Primate Interface, 8 – 10 February 2020, Gauhati University, Guwahati, Assam, India

20. Tigga A , Saikia A, Bardoloi A, Mehjebin S, **Sharma N**, 2020. *Comparative activity budget and effect of provisioning on the behaviour of rhesus macaque (Macaca mulatta) in different disturbance regimes in Guwahati, Assam.* 7th Asian Primate Symposium 2020 and 1st International Conference on Human-Primate Interface, 8 – 10 February 2020, Gauhati University, Guwahati, Assam, India

21. Goswami AA and **Sharma N**, 2020. *Impact of urbanisation on the distribution of rhesus macaque in Guwahati City, Assam, India*. 7th Asian Primate Symposium 2020 and 1st International Conference on Human-Primate Interface, 8 – 10 February 2020, Gauhati University, Guwahati, Assam, India

22. **Sharma N,** Kalita P, Das D and Mahananda 2018. *The Use and Abuse of a tree of livelihood.* Accepted abstract at International Conference: Locating northeast India: Human mobility, Resource Flows and Spatial linkages, organised by Department of Sociology, Tezpur University from 9th - 12th January 2018.

23. Kalita P, Das D, Mahananda P and **Sharma N.** 2017. *Impact of harvest of the Critically Endangered Dipterocarp Vatica lanceaefolia on its population structure and regeneration pattern in the Upper Brahmaputra Valley.* Student Conference on Conservation Science (SCCS), Bengaluru, India, September 2017

24. Regmi GR, Huettmann F, Suwal MK, Nijman V, Nekaris KAI, Kandel K, **Sharma N**, Coudrat C. 2014. *Spatial Distribution Estimates of Assamese macaque Macaca assamensis in South and South-East Asia based on a first Open Access Ensemble Model-Prediction,* Student Conference on Conservation Science (SCCS), Beijing, China, November 2014 (**Received the best poster award**)

25. Sengupta S and **Sharma N.** 2012. *Foraging association of pig-tailed macaques with drongo in Hollongapar Gibbon Wildlife Sanctuary, Jorhat, Assam, India. Student Conference on Conservation Science (SCCS)*, Bangalore, India, August 2012

26. **Sharma N**, MD Madhusudan and Sinha A. 2010. *Shutter islands: Future of primate communities in the fragmented forest remnants of upper Brahmaputra valley, northeastern India*. Quest for Coexistence with Non-Human Primates, Asian Hope 2010 – IPS Pre-Congress Symposium and Workshop, Primate Research Centre, Kyoto University, Inuyama, Japan, September 2010

27. Sankaran S**, Sharma N**, Rawat GS, Kumar RS and Sinha A. 2010. *Ranging and foraging behaviour of the western hoolock gibbon (Hoolock hoolock) in a lowland rainforest fragment of the upper Brahmaputra valley, northeastern India.* Quest for Coexistence with Non-Human Primates, Asian Hope 2010 – IPS Pre-Congress Symposium and Workshop, Primate Research Centre, Kyoto University, Inuyama, Japan, September 2010

28. **Sharma N**, Madhusudan MD and Sinha A. 2010. *Co-existence and conservation of sympatric primates in the fragmented habitat of the Hollongapar Gibbon Wildlife Sanctuary, Assam, northeastern India.* Twenty-third Congress of the International Primatological Society, Kyoto, Japan, September 2010

29. **Sharma N**, Madhusudan MD and Sinha A. 2009. *Primates on the edge: Conservation of non-human primates in fragmented habitats of the Upper Brahmaputra valley, northeastern India,* Annual Meeting of the Association for Tropical Biology and Conservation, Asia-Pacific Chapter, Chiang Mai, Thailand, February 2009

30. **Sharma N**, Madhusudan MD and Sinha A. 2007. *Diminishing habitat, vanishing primates: Conservation of primates in the upper Brahmaputra valley, northeastern India.* Student Conference on Conservation Science (SCCS), University of Cambridge, Cambridge, UK, March 2007

31. **Sharma N** and Sinha A. 2005. *Stepchildren of the seven sisters: The threatened primate diversity of northeastern India.* Fifth Göttinger Freilandtage – Primate Diversity: Past, Present and Future, Deutsches Primatenzentrum, Göttingen, Germany, December 2005

NATIONAL

1. **Sharma N** *2026. Twenty-five years in the jungle of northeast India: Insights from Indigeneous Knowledge Systems.* Five day Faculty and Curriculum Development National Workshop funded by Ministry of Tribal Affairs, Govt of India 29 June to 3 July 2026, Cotton University (Invited talk).

2. **Sharma N** 2026. *Reconnecting with Nature in the Era of Triple Planetary Crisis*. Earth hour Celebration. Organised by Faculty of Science, Assam downtown University, Guwahati. 28 March 2026 (Invited Talk)

3. **Sharma N** 2026. *The Politics of Conservation in Assam: Implications for Environmental security and Social Conflict*. Environmental Security in India's Northeast: Climate Change, Land Degradation and Circles of Conflict Roundtable Discussion Organised by Calcutta Research Group 21 February 2026 Don Bosco Kharguli, Guwahati

4. **Sharma N** 2024. *Soft Skills Development*. UGC NEP orientation and sensitization programme. Malviya Mission Teacher Training Programme. Astronomy Centre for Educators. The Inter-University Centre for Astronomy and Astrophysics (IUCAA) 10 May 2024 (**Invited Talk**)

5. **Sharma N** 2024. *Biodiversity Conservation.* A webinar organised by IPS Academy, Indore, Madhya Pradesh, on 30 April 2024 (**Invited Talk**)

6. **Sharma N** 2024. *Importance of Wildlife Monitoring and Recent Advances in Wildlife Monitoring Technologies.* Three days of hands-on Training on Wildlife Monitoring Using "R" and "Bioacoustics" organised by the Department of Zoology, the Assam Royal Global University, Guwahati, Assam, held on the 8 April 2024 (**Keynote Address**).

7. **Sharma N** 2024. *Urbanisation and Synurbic Ecologies of Guwahati*. A two-day national seminar on recent trends in Biodiversity Status and Conservation organised by the Department of Zoology, Assam Don Bosco University, Sonapur, in collaboration with the Department of Zoology, St Edmund's College, Shillong, held on 27-28 March 2024 **(Keynote Address).**

8. Gogoi N and **Sharma N**, 2024. *Nutritional analysis of diet of capped langur Trachypithecus pileatus across habitats of varying levels of disturbance*. A two-day national seminar on recent trends in Biodiversity Status and Conservation organised by the Department of Zoology, Assam Don Bosco University, Sonapur, in collaboration with the Department of Zoology, St Edmund's College, Shillong and Department of Zoology, Pragjyotish College, Guwahati held on 27-28 March 2024

9. Kalita H, Sharma A and **Sharma N**, 2024. Comparison of the ecology of six sympatric arboreal mammals from Hollongapar Gibbon Wildlife Sanctuary, Assam India. A two-day national seminar on recent trends in Biodiversity Status and Conservation organised by the Department of Zoology, Assam Don Bosco University, Sonapur, in collaboration with the Department of Zoology, St Edmund's College, Shillong and Department of Zoology, Pragjyotish College, Guwahati held on 27-28 March 2024

10. **Sharma N**, Sharma A and Deka B, 2024. A study of Gibbon Calls in relation to weather and seasonal conditions in Hollongapar Gibbon Sanctuary. A two-day national seminar on recent trends in Biodiversity Status and Conservation organised by the Department of Zoology, Assam Don Bosco University, Sonapur, in collaboration with the Department of Zoology, St Edmund's College, Shillong and Department of Zoology, Pragjyotish College, Guwahati held on 27-28 March 2024

11. Bishaya P and **Sharma N**, 2024. Impact of Urbanisation of Functional Traits of Birds in Guwahati City Assam. A two-day national seminar on recent trends in Biodiversity Status and Conservation organised by the Department of Zoology, Assam Don Bosco University, Sonapur, in collaboration with the Department of Zoology, St Edmund's College, Shillong and Department of Zoology, Pragjyotish College, Guwahati held on 27-28 March 2024

12. **Sharma N**, Deka B and Sharma A 2024. Phenology Study of Food Plants of Primates in Hollongapar Gibbon Sanctuary. A two-day national seminar on recent trends in Biodiversity Status and Conservation organised by the Department of Zoology, Assam Don Bosco University, Sonapur, in collaboration with the Department of Zoology, St Edmund's College, Shillong and Department of Zoology, Pragjyotish College, Guwahati held on 27-28 March 2024

13. Goswami AA, Sukumar R, Ajanikar S and Sharma N, 2024. Understanding the Current Status, Movement Pattern, and Home Range Dynamics of Elephants in the highly fragmented landscape of Golaghat using GPS telemetry. A two-day national seminar on recent trends in Biodiversity Status and Conservation organised by the Department of Zoology, Assam Don Bosco University, Sonapur, in collaboration with the Department of Zoology, St Edmund's College, Shillong and Department of Zoology, Pragjyotish College, Guwahati held on 27-28 March 2024

14. Hazarika V and Sharma N 2024. Threat Documentation in Wetlands of Assam with Special Reference to Kamrup, Morigaon and Nagaon District. A two-day national seminar on recent trends in Biodiversity Status and Conservation organised by the Department of Zoology, Assam Don Bosco University, Sonapur, in collaboration with the Department of Zoology, St Edmund's College, Shillong and Department of Zoology, Pragjyotish College, Guwahati held on 27-28 March 2024

15. **Sharma N** and Bhattacharjee P, 2023. *Deciphering the Traditional Knowledge System of Hana Rabha of Satargaon, Rani-Garbhanga Forests, Assam*. National Seminar on "Indian Traditional Knowledge Systems and Practices with Specific Reference to North Eastern Region" 8 April 2023, Organized by the Faculty of Science and Faculty of Humanities and Social Sciences Assam down town University, Guwahati, Assam (**Invited Talk**)

16. Sharma K and **Sharma N**, 2023. *Spatial distribution of avifauna of Guwahati, Assam: A way forward to Bird Atlas*. National Conference on Emerging Challenges and Prospects in Biological Sciences, 23 – 24 February 2023, Department of Zoology, Sikkim University, Gangtok, Sikkim **(Poster Presentation)**

17. **Sharma N**, 2022. *Scientific Writing*. One Day National Workshop on Modern Approaches in Research Methodology and Scientific Documentation, 8 April 2022, Department of Zoology, University of Science and Technology, Meghalaya (USTM), Meghalaya (**Invited Talk**)

18. **Sharma N, 2022**. *Biodiversity: Our solutions are in nature.* 3rd National Webinar cum Offline Workshop titled "Biotechnological Solutions for Environmental Challenges (BITSFECs-2021) 3rd National Webinar cum Offline Workshop organised by Department of Environmental Biotechnology, School of Environmental Science, Bharathidasan University, Tiruchirappalli, India 21 February 2022. (**Invited Talk)**

19. Sengupta S and **Sharma N**, 2019. *Bird-Primate Association in Hollongapar Gibbon Sanctuary, Assam,* National Avian Biology Symposium, 8 to 10 December 2019, Indian Institute of Science Education and Research, Tirupati, Andhra Pradesh (**Invited Talk**)

20. Gohain D, Sharma, K, Goswami AA and **Sharma N**, 2019. *Guwahati City Bird Atlas,* National Avian Biology Symposium, 8 to 10 December 2019, Indian Institute of Science Education and Research, Tirupati, Andhra Pradesh

21. **Sharma N,** 2019. *Guwahati as seen through the eyes of birds and mammals.* A seminar organised by the Department of Humanities and Social Sciences, Indian Institute of Technology (IIT) Guwahati in association with the Indira Gandhi Rashtriya Manab Sangrahalay (IGRMS) Bhopal at IIT Guwahati on 25th and 26th October 2019

22. **Sharma N,** 2019. *Conservation of Deepor Beel as if Deepor Beel matters*. Inception workshop on Dynamics of Recreational Services Demand in a Freshwater Urban Wetland: The Case of Deepor Beel (a Ramsar site) in Assam organised by Indian Institute of Technology Kharagpur held at Institute of Advanced Studies in Science and Technology, Guwahati, July 12, 2019 **(Invited Talk)**

23. Kalita H and **Sharma N,** 2019. *Assessment and Comparison of Heavy metals in Excreta of Greater Adjutant Stork Leptoptilos dubius, (Gmelin, 1789) from Different Habitats of Assam, India.* National Conference on Green, Sustainable and Evolving Sciences (Gses-2019) & 64th Annual Technical Session of Assam Science Society, June 28-29, 2019

24. **Sharma N**. 2017. *Addressing livelihood issues is the key to conserve natural resources in Upper Brahmaputra Valley, Assam.* Young Scholars Forum Seminar 2017 with a theme of *India's North Eastern States and Eastern Neighbours: Borderlands, People and Connectivity*. Asian Confluence, Shillong. 9 - 10 March 2017 (**Invited talk)**

25. **Sharma N.** 2016. *Counting primates for conservation.* National training workshop on the fauna of Hotspots-3: Eastern Himalaya. North Eastern Regional Centre, ZSI, Shillong. 17 –21 March 2016 **(Invited talk)**

26. Singh R, **Sharma, N** and Sharma, RK. 2016. The elephant *in a teacup: understanding human-elephant relationships and assessment of the effectiveness of conflict mitigation measures in Valparai. Young Ecologists Talk and Interact (YETI),* Amity University, Noida, India, January 2016

27. **Sharma N** 2015. *Over One Hundred Years of Solitude: Ecological history of the primates, people and forests of the Hollongapar Gibbon Sanctuary, Upper Brahmaputra Valley, Assam,* Seminar on *Cultural Ecology of the Brahmaputra*, Indian Institute of Technology – Guwahati, Guwahati, India, March 2015 **(Invited talk)**

28. **Sharma N**. 2013. *Over One Hundred Years of Solitude.* Young Ecologists Talk and Interact (YETI), Nagaland University, Lumami, India, December 2013 **(Invited talk)**

29. **Sharma N**, Madhusudan MD and Sinha A. 2012. *Forests, people and primates: Conservation in the human-dominated fragmented floodplain of the Upper Brahmaputra Valley, Assam.* Rivers and Flood Plain: Landscape and Identity in the Brahmaputra Basin. The Nehru Memorial Museum and Library, New Delhi, November 2012 **(Invited talk)**

30. **Sharma N**, Madhusudan MD and Sinha A. 2011. *Co-existence of sympatric primates in the fragmented habitat of the Hollongapar Gibbon Wildlife Sanctuary, Assam, northeastern India,* Young Ecologists Talk and Interact (YETI), Guwahati, India, December 2011

31. **Sharma N.** 2010. *Forest history, plantation and conservation.* General Training on Sustainable Agriculture Network (SAN), Standard Workshop, Ooty, India, August 2010 **(Invited talk)**

32. **Sharma N** and Sinha A. 2006. *Primates in isolation: Managing fragments as a key to their conservation.* National Seminar on Zoology for Human Welfare, Zoological Society of Assam, Gauhati University, Guwahati, India, February 2006

STATE/LOCAL

1. **Sharma N** 2026. Wildlife Data Collection and Analytical Tools. CASFOS Byrnihat, Assam 20 January 2026.
2. **Sharma N** 2025. Empowering Adolescents for Eco-Conscious Citizenship. Lakshmibai National Institute of Physical Education, 5 June 2025 (**Invited Talk**)

3. **Sharma N** 2025. From Wonder to Responsibility: Exploring the Biodiversity of Northeast India. Girijanand Choudhury University, Guwahati, Assam, 14 October 2025 (**Invited Talk**).

4. **Sharma N** 2025. The Art and Science of Natural History. Biswanath College, Biswanath Charali, Assam, 19 March 2025 (**Invited Talk**)

5. **Sharma N**, 2025. Biodiversity Conservation, Climate Change and Sustainable Approach in Research in NE India, RUSA 2.0/ PM-RUSA Sponsored Two Day Faculty Improvement Programme on "Cutting Edge Research in the Light of NEP 2020"Jagiroad College 10 October 2025 (**Invited Talk**)

6. **Sharma N** 2023. Synergies for Sustainable Cities: Identifying Collaborative Actions for Mitigation of Waste Management Issues organised by Nature Environment and Wildlife Society (NEWS) at Hotel Lily, Guwahati on 26th September 2023 (**Invited Talk**)

7. **Sharma N,** 2022. *Ecological Restoration of Guwahati City*. Guwahati Conclave jointly organised by Northeast Watch and Cotton University. 11 June 2022

8. **Sharma N**, 2022. *Role of Youth in Environment Conservation.* 5-day orientation programme on Youth Development for the NSS Programme Officers of Assam at Gauhati University organised by Rajib Gandhi National Institute of Youth Development, Ministry of Youth Affairs and Sports, Govt of India. 9th June 2022 (**Invited Talk**)

9. **Sharma N** 2017**.** *Back to Nature: What, why and how.* One-Day Symposium on "Recent Advancements in Environmental Research (RAER 2017). Centre for the Environment, Indian Institute of Technology, Guwahati June 5, 2017 (**Invited talk**)

10. **Sharma N**, Huffman MA, Gupta, S, Nautiyal H, Mendonca R, Morino L, Sinha A. 2017. *Watering holes: The use of arboreal sources of drinking water by Old World monkeys and apes.* Cotton University Symposium 2017, Cotton College State University, Guwahati. 27 January 2017

11. **Sharma N.** 2016. *Can gibbons save natural forests?* Conserving the 'hoolu': Hoolock gibbons in the threatened Community Forests of Meghalaya. Appraisal and Action Development meeting Khliehriat and Sonapyrdi, Meghalaya, India. February 2016 **(Invited talk)**

12. **Sharma N**, Raghunath R and Madhusudan MD. 2015. *Assessing habitat connectivity for elephants in Karnataka. Annual Meeting*, Nature Conservation Foundation, Mysore, India, July-August 2015

13. **Sharma N**. 2014. *Environmental Challenges in the North East: Focus on Assam*. NIAS Course for IshanVikas – Udhan Programme, National Institute of Advanced Studies, Bangalore, India, December 2014

14. **Sharma N**, Raghunath R and Madhusudan MD. 2014. *Making room for elephants.* Annual Meeting, Nature Conservation Foundation, Mysore, India, July 2014

15. **Sharma N**. 2014. *Plantation, people, fragment and primate: Is long-term co-existence possible?* Environment and Development: New Frontiers of Research on North-East India, HSS Graduate Workshop, Indian Institute of Technology, Guwahati, India, January 2014 **(Invited talk)**

16. **Sharma N.** 2013. *I propose they dispose: An anatomy of my rejected proposals*. Annual Meeting, Nature Conservation Foundation, Mysore, July 2013

17. **Sharma N.** 2011. *A race against time**:** The uncertain future of the primates in the fragmented rainforests of upper Brahmaputra valley in Assam.* Annual Meeting, Nature Conservation Foundation, Valparai, India, July 2011

18. **Sharma N.** 2010. *Luitparor gatha*: Deforestation of the Upper Brahmaputra Valley – A historical perspective, Annual Meeting, Nature Conservation Foundation, Mysore, India, July 2010

19. **Sharma N**, Madhusudan MD and Sinha A. 2008. *Primates on the edge: Conservation of non-human primates in fragmented habitats of the Upper Brahmaputra valley, northeastern India,* Students' Meet on Ecology, Evolution and Conservation Science (SMEECS), National Centre for Biological Sciences, Bangalore, August 2008

POPULAR INVITED TALK/WEBINARS

1. **Sharma N**, 2026. What We Have, What We are Losing, What We Can Do: Northeast India's Biodiversity. Central Academy for State Forest Service (CASFOS), Ministry of Environment, Forest and Climate Change, Govt of India, 6 October 2026 (**Invited Talk**)

2. **Sharma N**, 2026. The Limit of Ecological Resilience: Biodiversity, Landscape Change and a Changing Assam, Humanitarian Action School programme organised by ActionAid India. 25 September **2026** (**Invited Talk**)

3. **Sharma N**, 2026. Communicating Conservation: From evidence and empathy to Action. Central Academy for State Forest Service (CASFOS), Ministry of Environment, Forest and Climate Change, Govt of India, 20 August 2026 (**Invited Talk**).

4. **Sharma N**, 2026. Beyond Species Loss: Human–Nature Disconnection, Extinction of Experience, and Ecological Grief. ASTEC, 3 July 2026 (**Invited Talk: Guest of the Month)**

5. **Sharma N**, 2026. Reconnecting with Nature in the Era of Triple Planetary Crisis. Assam downtown University, Guwahati 28 March 2026 (**Invited Talk**).

6. **Sharma N, 2024**. Why, what and how of conserving biodiversity. Three-day training on 'Conservation Education' for Teachers and Faculties of Educational Institutions held from 6th to 8th August 2024 Organised by Central Academy for State Forest Service (CASFOS), Ministry of Environment, Forest and Climate Change, Govt of India. 7 August 2024 (**Invited Talk**)

7. **Sharma N, 2023**. From Agreement to Action: Build Back Biodiversity. International Day For Biological Diversity, 22 May 2023, organised by Assam State Biodiversity Board in collaboration with the Department of Environment and Forest, Assam and the National Biodiversity Authority, NEDFi House, Guwahati. 22 May 2023 **(Invited Talk)**

8. **Sharma N, 2022**. Citizen Science. Three-day training on 'Conservation Education' for Nature Club/Eco club for educational Institutions held from 11th to 13th October 2022 Organised by Central Academy for State Forest Service (CASFOS), Ministry of Environment, Forest and Climate Change, Govt of India. 12 October 2022 (**Invited Talk**)

9. **Sharma N**, 2022. Biodiversity is the answer to global societal problems. Organised by Assam State Bio-diversity Board, Assam, 22 May 2022 (**Invited Talk**).

10. **Sharma N** 2022. The Art and Science of Natural History. Organised by Department of Zoology, Assam Don Bosco University, Assam, 25th March 2022 (**Invited Talk**)

11. **Sharma N**, 2022. *Hoolock Gibbon: An iconic species of the tropical rainforest of northeast India.* Organised by Central Zoo Authority, Government of India as part of Azadi Ka Amrit Mahotsav. 2 March 2022 (**Invited Talk**)

12. **Sharma N, 2022.** *Nature-based solutions: answers to global societal challenges*. National Science Day 2022 organised by SB Deorah College, Guwahati in collaboration with Institution's Innovation Council (IIC) on 28 February 2022 (**Invited Talk**)

13. **Sharma N, 2021**. Designing Successful Livelihood Programme for Biodiversity Conservation. Online training on Training cum Workshop on "Biodiversity Conservation for Sustainable Livelihoods" for in-service SFS/ACS and Range Officers held from 4th to 9th October 2021 at CASFOS, Burnihat Organised by Central Academy for State Forest Service (CASFOS), Ministry of Environment, Forest and Climate Change, Govt of India. 8 October 2021

14. **Sharma N, 2021.** Human-wildlife Conflict. One-week Online Interdisciplinary Faculty Development Programme on Wildlife Conservation and Management. Organised by Daulat Ram College, Delhi, in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, New Delhi on 7 October 2021

15. **Sharma N, 2021**. People's Biodiversity Register: What, why and how. Online training on Training cum Workshop on "Biodiversity Conservation for Sustainable Livelihoods" for in-service SFS/ACS and Range Officers held from 4th to 9th October 2021 at CASFOS, Burnihat Organised by Central Academy for State Forest Service (CASFOS), Ministry of Environment, Forest and Climate Change, Govt of India. 7 October 2021

16. **Sharma N, 2021.** Hoolock gibbon: A flagship species of Chandubi Forests. A talk organised by 7 Weaves Social in Chandubi 2 October 2021.

17. **Sharma N, 2021.** Role of NGOs in Citizen Science Initiative. Two days of online training on "People and Forest Interface" for Training of Other Stakeholders held from 22nd to 23rd September 2021 at CASFOS, Burnihat, Ministry of Environment and Forest and Climate Change, Central Academy for State Forest Service, Govt of India

18. **Sharma N, 2021.** Citizen Science. Two-day online training on 'Conservation Education' for Nature Club/Eco club for educational Institutions held from 14th to 15th July 2021 at CASFOS, Burnihat

19. Sharma N, 2021. The Art and Science of Natural History. A webinar organised by Nature Walk Barak on 12 July 2021

20. **Sharma N,** 2021 Dehing-Patkai and Baghjan: Its struggle and Journey Ahead. A panel discussion organised by Xondhan in Collaboration with Educult. 1 July 2021

21. Sharma N, 2021. Ecosystem Restoration: Building a better future. A webinar organised by WWF-India, on 5 June 2021

22. **Sharma N,** 2021. Ecosystem Restoration: Towards a resilient future. A webinar organised by the Regional Science Centre, Guwahati and National Council of Science Museums, Ministry of Culture, Govt of India, Khanapara, Guwahati, on 5 June 2021

23. Sharma N, 2021. People's Biodiversity Register: Its Importance in Conservation. A webinar organised by Assam State Biodiversity Board, Assam as part of the International Day for Biological Diversity, 22nd May 2021

24. Sharma N, 2021. *People's Biodiversity Register (PBR): What, why and how*. Two-day online training on Biodiversity Conservation for Biodiversity Management Committee and Other Stakeholders. Organised by Central Academy for State Forest Service (CASFOS), Ministry of Environment, Forest and Climate Change, Govt of India. 11 March 2021

25. Sharma N, 2021. *Primate diversity of northeast India*. One month Certificate Course on Preparation of Peoples' Biodiversity Registers (PBRs) under Green Skill Development Programme (GSDP) – A programme of ENVIS Secretariat, Ministry of Environment, Forest and Climate Change (MoEF&CC), Govt of India. Organised by ENVIS-Hub-Assam, Assam Science Technology and Environment Council (ASTEC) and Assam State Biodiversity Board (ASBB). 9 February 2021

26. **Sharma N**, 2021. *Ecology and Environment for Holistic Development.* Winter School on Yoga and Stress Management. Human Resource Development Centre, Gauhati University, 27 January 2021

27. **Sharma N**. 2020. *Human-Wildlife Interactions.* 6 October 2020. A live webinar organised by Ecology and Environmental Science Department, Pondicherry University, Pondicherry, India

28. **Sharma N**. 2020. *Primates, forests, people and economy of Upper Assam: Is long-term co-existence possible?* 18 September 2020. A live webinar organised by the National Institute of Advanced Studies, Bengaluru, India

29. **Sharma N**. 2020. *The Past, Present and Future of Primates in Upper Brahmaputra Valley, northeastern India.* 19 August 2020. A live webinar organised by the School of Human Ecology, Ambedkar University, New Delhi, India

30. **Sharma N**. 2020. *Global Environmental Issues and Human Wellbeing*. 7 August 2020. A live webinar organised by Laluk College and Nowboicha College, North Lakhimpur, Assam

31. **Sharma N**. 2020. *Are world heritage and biodiversity answers to the global humanitarian crisis?* 28 July 2020. A live webinar organised by The Indian National Trust for Art and Cultural Heritage (INTACH) Kamrup Chapter and Bijni College, Bijni, Assam, India

32. **Sharma N.** 2020. *Biodiversity: Our Solutions are in Nature.* 5 June 2020. A live webinar organised by IQAC, BN College Dhubri, Assam

33. **Sharma N.** 2020. *Ecology, Diversity and Conservation of Primates.* 12 March 2020, BN College, Dhubri, Assam, India

34. **Sharma N.** 2020**.** *Citizen Science.* 12 March 2020 BN College, Dhubri, Assam, India

35. **Sharma N** 2020. *Ecology, Diversity, and Conservation of Primates.* Certificate Course on Preparation of People's Bio-diversity Register. Organised by Assam Science Technology & Environment Council. 17 February 2020. Sikkim Hall, Shilpgram, Guwahati.

36. **Sharma N**, 2019. *Ecology and Environment for Holistic Development.* Winter School on Yoga and Stress Management. Human Resource Development Centre, Gauhati University, 28 December 2019

37. **Sharma N**, 2019. *The Importance of bird watch*. Organised by Women in Nature Network (WiNN), India in Assam State Zoo. 12 November 2019

38. **Sharma N**, 2019. *Exploring Ecosystem Services, Alternate Livelihood Issues, Awareness and Advocacy*. 7th Eastern Himalayan Naturenomics Forum, Balipara Foundation, 5th and 6th November 2019, Guwahati, Assam.

39. **Sharma N**, 2019. *The Role of Youth in Environmental Conservation.* Orientation Programme on Youth Development. Organised by Rajiv Gandhi National Institute of Youth Development, Chandigarh at Indian Institute of Entrepreneurship, Lalmati, Guwahati on 1st October 2019

40. **Sharma N,** 2019. *Environmental Destruction and Climate Change.* Organised by RISE organisation in collaboration with Snehalaya Centre for Child's right, Guwahati held at Conference Hall, St. Joseph's Church, Panbazar, Guwahati, 3rd August 2019

41. **Sharma N, 2019.** *Research and fellowship prospects and opportunities in India and abroad.* Certificate Course on Wildlife Research Techniques, organised by the Department of Zoology, University of Science and Technology, Meghalaya (USTM), 25 June 2019

42. **Sharma N,** 2019. *Study design and field surveys in ecology.* Winter School on Bio-Resources of NE India. Human Resource Development Centre, Gauhati University, 15 February 2019

43. **Sharma N,** 2019. *Going, going and almost gone: A requiem for the primates of Upper Assam,* Science Cafè hosted by Bangalore Life Science Bio Cluster in Collaboration with IASST, Guwahati and held at Cups and Cues Sports Cafè, Guwahati, 31 January 2019

44. **Sharma N**, 2018. *Conservation on the Wheels* organised by Road Trippers Club – Guwahati Chapter, Chandubi Jungle Camp, Chandubi, Kamrup, 18 August 2018

45. **Sharma N**, 2018. *Ecosystem and Ecosystem Services,* organised by Assam Science Technology and Environmental Council for State Level Resource Persons' Training for NCSC – 2018 on 26 to 27 May 2018 at MNC Ballika Mahavidyalaya, Nalbari, Assam

46. **Sharma N**, 2018. *Impact of plastic on Biodiversity.* World Environment Day. Cotton University 5 June 2018

47. **Sharma N,** 2018. *Ecology, behaviour and conservation of non-human primates.* Biotech Hub, B Borooah College, Guwahati, 24 March 2018

48. **Sharma N** 2017. The journey *from posing a problem to a publication.* Research Scholar Orientation Program, Cotton University, Guwahati, 15 June 2017.

49. **Sharma N.** 2016. *People and Environment.* A five-Day workshop on UGC NET/JRF/SET preparation. SC/ST Cell in collaboration with DSW. Cotton College State University, Guwahati 6-10 June 2016

WORKSHOP / SEMINAR ATTENDED

- Basic plant identification workshop titled, "Tryst with Trees" organised by SeasonWatch on 21 July 2024 (Online)

- State Level Launch of Swachh Survekshan Grameen-2018 organised by Swachh Bharat Mission-Gramin, Assam, NEDFi Convention Centre, Guwahati, 26 July 2018

- Activities Planning workshop for Unnat Bharat Abhiyan for villages cluster organized by Indian Institute of Technology (IIT-Guwahati) and UBA IIT Delhi, IIT-Guwahati, 21 July 2018

- Policy Dialogue on Mainstreaming Biodiversity Concerns into Forest and Forest Management organized by Centre for Biodiversity Policy and Law, National Biodiversity Authority, Hotel Lily, Guwahati, 28 June 2018

- Regional Orientation Workshop of National Children's Science Congress organised by Assam Science Technology and Environment Council and National Council for Science and Technology Communication, Government of India at Don Bosco Institute, Kharghuli, Guwahati 9 to 11 May 2018

- Orientation Workshop on Unnat Bharat Abhiyan at AICTE Auditorium, New Delhi, 25 April 2018

- International Workshop on Hydro-meteorological Modeling for regional flood prediction, Cotton University, 7 March 2018

- Inception Workshop on Assam Biodiversity Portal at NEDFi House, Guwahati, Assam, 30 June 2017

- Workshop on Asian Elephant Research and Conservation in Northeast India organised by Wildlife Conservation Society – India Program, Centre for Wildlife Studies and North Carolina State University, USA at NEDFi House, Guwahati, Assam, 11 May 2017

- Workshop on human-elephant conflict and restoration of elephant corridors and home range through private initiatives/community reserves organised by Karnataka Forest Department,

Aranya Bhavan, Mysuru, Karnataka, 26 August 2015

- State Level Inception Workshop on strengthening Participatory Forest Management in India in Collaboration with Assam Forest Department organised by Enviro Legal Defence Firm at NEDFi House, Guwahati, Assam, 7 August 2015

- Workshop on Statistics, organised by Association for Tropical Biology and Conservation, Asia Pacific Chapter at King Mongkut's University of Technology, Thonburi, Bangkok Thailand 23 to 27 February 2009

- Workshop on Scientific Writing, organised by Association for Tropical Biology and Conservation, Asia Pacific Chapter at King Mongkut's University of Technology, Thonburi, Thailand 17 to 20 February 2009

EXPERIENCE AS A CONSULTANT

- Provided expert comments on the First Stakeholder Consultation – Assam State Biodiversity Strategy and Action Plan organised by Wildlife Institute of India, Dehradun and Assam State Biodiversity Board at NEDFi House, Guwahati, Assam, 16 September 2016

- Consulted and wrote the first draft of the Tiger Conservation Plan of Dampa Tiger Reserve, Mizoram on invitation from the Department of Environment & Forests, Govt. of Mizoram, India 2012.

- Consulted and provided inputs to Rainforest Alliance (RA) and the Sustainable Agriculture Network (SAN) to draft the local interpretation guidelines for sustainable tea and coffee production in India, 2011.

- Provided expert inputs into a few projects to the National Board of Wild Life (NBWL), Steering Committee, Government of India.

- Provided expert inputs into discussion meeting on elephants' corridors of North East", conducted in Guwahati on 1st and 2nd August 2003 by Wildlife Trust of India and contribute to filling in of information gaps on certain corridors and sharing views on elephant habitats of northeastern India.

WORKSHOP ORGANISED

SPONSORED

- Capacity building awareness workshop on BD Act 2002 with regard to Access and Benefit Sharing (ABS) & PBR for students and other stakeholders at Cotton University sponsored by the Assam State Biodiversity Board, 31st May 2023

TEACHING AND TRAINING EXPERIENCE

- Participated in National Knowledge Conclave for Colleges and Universities, Anil Agarwal Environment Training Institute (AAETI), Rajasthan, 23–25 September 2021 organised by the Centre for Science and Environment (CSE).

- Participated in National Knowledge Conclave for Colleges and Universities, Anil Agarwal Environment Training Institute (AAETI), Rajasthan, 4–7 March 2019 organised by the Centre for Science and Environment (CSE).

- Conducted workshop on *why and how of primate census and survey*. Student Conference on Conservation Sciences, Indian Institute of Science, Bengaluru, India, 29 September 2018

- Conducted workshop on *why and how of primate census and survey*. Student Conference on Conservation Sciences, Indian Institute of Science, Bengaluru, India, 22 September 2017

- Taught Animal Behaviour at Green Hub, Tezpur, Assam, 24 June 2017 (Total Contact hours = 6 hrs).

- Visiting faculty at Centre for Ecology, Environment and Sustainable Development, Tata Institute of Social Sciences (TISS), Guwahati Campus and taught selected units of the course "Biodiversity Conservation and Management, C6" for the MA (Ecology, Environment and Sustainable Development) Programme between 10th February and 10th May 2017 (Total contact hours =15).

- Conducted *Cotton University Campus Bird Count* from 17-20 February 2017 at Cotton Campus.

- Conducted Workshop on *Guwahati Bird Count* at Sudmersen Hall, Cotton College, Pan Bazar, Guwahati on 15 February 2017.

- Conducted workshop on *why and how of primate census and survey*. Student Conference on Conservation Sciences, Indian Institute of Science, Bengaluru, India, 22 September 2016 (with Rishi Kumar, Wildlife Institute of India, Dehradun).

- Conducted workshop on *why and how: basic methods of primate behavioural research*. Student Conference on Conservation Sciences, Indian Institute of Science, Bengaluru, India, 24 September 2016 (with Rishi Kumar, Wildlife Institute of India, Dehradun).

- Taught Conservation Biology module for UGC sponsored Career Oriented Course on Wildlife Conservation Biology at Department of Zoology, Digboi College, Assam from 21 – 23 August 2015 (Total Contact hours = 9 hrs).

- Taught a module Biodiversity Conservation and Management for the Range Forest Officer 2015-2016 Course. Central Academy for State Forest Service, Burnihat, Assam, 6 June to 11 June 2016 (with Umesh Srinivasan and Nandini Velho).

- Conducted workshop on Managing research workflow: An introduction to reference management to learn discovers, organise and write up your research. *Young Ecologists Talk and Interact (YETI)*, Amity University, Noida, India, January 2016

- Taught two modules (Conservation Biology and Behavioural Ecology) for UGC-sponsored Career Oriented Course on Wildlife Conservation Biology at the Department of Zoology, Digboi College, Assam from 18 – 20 March 2015.

- Conducted two-day intensive workshop on the use of EndNote—a reference manager software for the students and faculties of the Indian Institute of Technology-Guwahati, March 2015

- Taught Primate Community Ecology module for PhD students at the School of Natural Sciences and Engineering, National Institute of Advanced Studies, Bangalore, March 2011.

- Conducted training cum workshop on primate census technique 18 – 19 July 2008, Hollongapar Gibbon Sanctuary, Jorhat, Assam

- Conducted workshop on Habitat Assessment, GIS and Mapping at DST-sponsored workshop on north-east Wildlife Initiative on October 22-25, 2009 at the Department of Zoology, Gauhati University, Guwahati.

- Delivered several lectures and interacted with over 600 students during Assam Government's Chief Minister's Gyan Jyoti Programme (2008 and 2009) at Hollongapar Gibbon Sanctuary, Jorhat, Assam.

- Taught Fundamental Ecology and Zoology at the Department of Zoology, B Borooah College, Gauhati University, Guwahati from July 2001 to January 2002 (Six months)

OTHER ACADEMIC EXPERIENCE

- Evaluator, 26th National Children's Science Congress, SOA University, Bhubaneswar from 27 December to 31st December 2018
- Panelist, Topic – Rural Futures: Natural Assets and Capitals, Women's Hub, Eastern Himalayan Naturenomics Forum 2017, Balipara Foundation, 2-3 November 2017
- Judge, Students' Oral Presentation at Student Conference on Conservation Science (SCCS), Bengaluru, India on 21 to 24 September 2017
- Panelist, Topic - Student-Expert Interaction on the Occasion of World Tiger Day, Youth Empowered Club, IIT Guwahati, 27 July 2017
- Panelist, Topic – Women in Science, Women's Hub 27 May 2017

COURSES AND CURRICULUM DESIGN

- BA in Liberal Arts, Cotton University, 2020
- MSc Course (4 semesters), Environmental and Wildlife Sciences, Cotton University, 2018
- UG course on Environmental Studies, Cotton University, 2018Wrote a unit (Unit – Environmental Issues) for self-learning material of paper North East Studies, Krishna Kanta Handiqui State Open University (with Shalini Sharma), 2017
- MSc Course (4 semesters), Environmental and Wildlife Sciences, Cotton College State University, 2016
- PhD Course (2 semesters), Environmental Biology and Wildlife Sciences, Cotton University, 2016
- Career Oriented Certificate Course on Wildlife Conservation, Digboi College, Dibrugarh University (with Mr Rajib Rudra Tariang)

ADMINISTRATIVE AND ORGANISATION RESPONSIBILITY

- **Convener**, talk by **Mohammed Ismail Rafi**, Independent Researcher on "Primates: Diversity, Taxonomy, Social Systems, Behaviour and Conservation" Online. 19 May 2023

- **Organising Secretary**, 7th Asian Primate Symposium and 1st International Conference on Human-Primate Interface to be held at Gauhati University from 8 and 9 February 2020.

- **Joint Convener**, the launch of the book 'The Unquiet River: A Biogeography of the Brahmaputra'

authored by **Prof Arupjyoti Saikia** and panel discussion on Brahmaputra. 22 November 2019, Room No 311, MCB Building, Cotton University (with Dr Rakhee Kalita Moral, Department of English, Cotton University and Oxford University Press)

- **Joint Convener**, public talk by **Prof Mahesh Rangarajan**, Professor of History, Ashoka University on Joshi, Professor, Jawaharlal Nehru Centre for Advanced Scientific Research, Bengaluru. 31 October 2019 at Sudmersen Hall, Cotton University (with Dr Rakhee Kalita Moral, Department of English, Cotton University)

- **Joint Convener**, workshop and public talk by **Prof Amitabh Joshi**, Professor, Jawaharlal Nehru Centre for Advanced Scientific Research, Bengaluru. 18 October 2019, Sudmersen Hall, Cotton University (with Dr Utpal Dutta, Principal, Handique Girls' College)

- **Convener**, talk by **Dr Ambika Aiyadurai**, Assistant Professor, Department of Humanities and Social Sciences, Indian Institute of Technology – Ahmedabad on "Hunting in northeast India and the challenges of implementing Wild Life (Protection) Act, 1972." at Conference Hall, Cotton University, 27 June 2019

- **State Coordinator**, Campus Bird Count 2019, 2020, 2021, 2022

- **Head (in Charge),** Department of Environmental Biology and Wildlife Sciences, Cotton University from 17 December 2015 to 17 December 2018.

- **Convener**, Workshop on "An Introduction to Research Methodology" by **Dr Hari Sridhar**, Postdoctoral Research Associate, Centre for Ecological Sciences, Indian Institute of Science, Bangalore at Conference Hall, Cotton University 28 November 2018

- **Convener**, talks by **Dr Hari Sridhar**, Postdoctoral Research Associate, Centre for Ecological Sciences, Indian Institute of Science, Bangalore on "Why do birds form mixed-species flocks?" and **Dr Joyshree Chanam**, National Centre for Biological Sciences, Bangalore on "Ants in my Plants" at Conference Hall, Cotton University 28 November 2018

- **Convener**, talk on "How are we conserving the most charismatic cat in the world?" by **Dr Abishek Harihar**, Panthera, USA at Room No 311, MCB Building, Cotton University on 5 November 2018

- Jointly organised World Turtle Day on 23 May 2018 at Assam State Zoo cum Botanical Garden with Help Earth and Assam State Zoo and Botanical Garden

- Jointly organised a talk (with IASST, Guwahati) by **Dr Asad Rahmani**, Former Director, Bombay Natural History Society, Mumbai on 'Threatened Birds of Brahmaputra Flood Plain of Assam' at IASST, Guwahati on 18 May 2018

- Organised an interactive session with **Dr Geeta Ramaswamy** and **Ms Swati Sidhu**, Nature Conservation Foundation, Mysuru on the topic 'Citizen Science, Introduction to R and Wikimedia Commons' on 30 March 2018.

- Co-ordinated the Campus Bird Count held at Cotton University, Panbazar, Guwahati, Assam (February 2018)

- Organised an interactive session with **Mr Gopakumar Menon** on the topic 'Why otter matter?' on 30 January 2018

- Organised an interactive session with **Mr Dhananjaya Katju**, PhD Candidate, Texas A&M University, USA on the topic 'The Political Ecology of non-compliance: Environmental Governance, Encroachment, and Illicit Resource Extraction in the Manas Tiger Reserve' on 27 December 2017

- Organised an interactive session with **Ms Neha Sinha** of Bombay Natural History Society, Mumbai on the topic 'Communicating conservation- conformation challenges and complexities' on 8 November 2017

- Organised a workshop on 'Introduction to eBird' on 28 October 2018 at the Department of Environmental Biology and Wildlife Sciences, Cotton University (Resource Persons: **Mr Jaydev Mandal** and **Somoyita Sur**, Gauhati University, Guwahati, Assam)

- Organised a colloquium delivered by **Dr Shreejata Gupta**, SERB-National Post-doctoral Fellow. The title of the talk was, "Gestural communication of wild bonnet macaques *Macaca radiata* in the Bandipur National Park, southern India" on 25 April 2017 at Cotton College State University, Guwahati.

- Co-ordinated the Campus Bird Count held at Cotton College State University, Panbazar, Guwahati, Assam (February 2017)

- Organised a colloquium delivered by **Prof Ron Chandler**, Department of Psychology, University of Florida, USA and The Conservation Initiative for the Asian Elephant. The title of the talk was, "The Psychology of Sustainability" on 13 February 2017 at Cotton College State University, Guwahati.

- Organised a colloquium delivered by **Dr Aniruddha Datta Roy**, Post-Doctoral Research Associate, Indian Institute of Science, Bangalore. The title of the talk was, "A Peek into the evolutionary origin of Skinks of the Indian Subcontinent" on 2 February 2017 at Cotton College State University, Guwahati.

- Organised a colloquium delivered by **Dr John W Fitzpatrick**, Director, Cornell Lab of Ornithology, New York, US. The title of the talk was, "How birds can save the World" on 18 January 2017 at Cotton College State University, Guwahati.

- Organised a colloquium delivered by **Prof Anindya Sinha**, National Institute of Advanced Studies, Bangalore. The title of the talk was, "A Search for a new philosophy of Biology" on 5 December 2016 at Cotton College State University, Guwahati.

- Organised a colloquium delivered by **Dr M Ananda Kumar**, Nature Conservation Foundation, Mysore. The title of the talk was, "Promoting human-elephant coexistence: potential benefits of technological interventions in contested landscapes" on 15 November 2016 at Cotton College State University, Guwahati.

- Organised a colloquium delivered by **Dr Amritharaj Christy Williams**, WWF – International and **Dr Kashmira Kakati**, Wildlife Biologist. The titles of the talks were: "My Life with Elephants" and "Lessons from the Jungle" on 24 October 2016, at Cotton College State University, Guwahati.

- Organised a workshop on the Ecology of Spiders on 24 September 2016 at Cotton College State University. (Resource person: **Ms Sangeeta Das**, Department of Zoology, Gauhati University).

- Organised a workshop on Plant Taxonomy, Identification and Field Skills on 10 September 2016 at Cotton College State University. (Resource person: **Dr Himu Roy**, Department of Botany, Cotton College State University).

- Organised a workshop on Quantitative Ecology on 11 June 2016 at Cotton College State University. (Resource person: **Dr Umesh Srinivasan**, Princeton University, USA).

- Organised a colloquium delivered by **Mr Subhankar Chakraborty**, All India People's Science Network and Bharat Gyan Vigyan Samiti-Karnataka. The title of the talk was "Why do we conserve, what do we conserve: an (non)-evangelical dialogue in conserving natural population." 6 April 2016

- Organised Cotton University Butterfly Walk from 30 March 2016 to 1 April 2016 at Cotton University Campus (with **Mr Sarangpani Neog**).

- Organised a colloquium delivered by **Mr Kalyan Varma**, Nature Conservation Foundation, Mysore. The title of the talk was, "The Power of Photography." 13 March 2016 at Cotton College State University, Guwahati.

- Organised a colloquium delivered by **Dr Krishnapriya Tamma** of NCSB, Bangalore. The title of the talk was, "Mammals of South Asia: Biogeographic Patterns, macroevolution and Speciation." 9 Feb 2016 at Cotton College State University, Guwahati.

- Co-ordinated the Campus Bird Count held at Cotton College State University, Panbazar, Guwahati, Assam (February 2016)

- Coordinated the National Science Day jointly organised by Cotton College State University (CCSU) and the Institute of Advanced Studies in Science and Technology (IASST) at Guwahati, Assam (February 2016).

- One of the key volunteers in preparation for the Mysore City Bird Atlas to systematically document the distribution and abundance of birds across the city, Karnataka (June 2015).

- One of the core organisers of Young Ecologists Interact and Talk (YETI) (website:http://www.meetyeti.com) held at Nagaland University, Nagaland(2013), Wildlife Institute of India, Dehradun (2012), Indian Institute of Technology-Guwahati, Guwahati (2011) and Indian Institute of Sciences, Bangalore (2010).

- One of the key volunteers of the Student Conference on Conservation Sciences (SCCS) held at the Indian Institute of Science, Bangalore (2013, 2011 and 2010); and International Tree and Flying Squirrel Colloquia held in Periyar, Kerala (2006).

LITERARY, CULTURAL AND OTHER ACTIVITIES

- I have been actively writing in popular media such as newspaper (At a crossroad. *The Hindu*, 10 September 2014. http://tinyurl.com/n5dzwf4, ***Three Different Voices***, July 17, 2013 The Hindu URL: http://tinyurl.com/q9t9uar; ***The Singing Farmers of the Forest*** http://tinyurl.com/m7e7z8x), ***At a Crossroads*** http://tinyurl.com/n5dzwf4, blog articles (**Wildlife Under Wheel**

http://tinyurl.com/7t7avvf) and popular magazines. I am extremely interesting in reading varieties of books: fiction, non-fiction, nature writing, biography, philosophy etc., and spent considerable time in reading articles in various blogs.

- I was engaged with a cultural group in my locality for a long time during which I had staged various cultural shows including a few short dramas on local social issues.

- I am an avid movie aficionado and frequently watch movies from around the world.

TRAINING COURSE

- Online Interdisciplinary Refresher Course on Academic Writing and Research, organised by Teaching Learning Centre (TLC), Tezpur University, 16-30 May 2022

- Short-term Course in Soft Skills conducted by UGC HRDC, North-Eastern Hill University, Shillong 793022, 16-24 November 2021

- Participated in National Knowledge Conclave for Colleges and Universities, Anil Agarwal Environment Training Institute (AAETI), Rajasthan, 23–25 September 2021 organised by the Centre for Science and Environment (CSE)

- Short-term Course in Research Methodology conducted by UGC HRDC, North-Eastern Hill University, Shillong 793022, 20 - 26 August 2021

- Refresher Course in Life Science (Botany, Biotechnology and Zoology), 17 to 30 October 2019, UGC HRDC, Gauhati University

- Participated in National Knowledge Conclave for Colleges and Universities, Anil Agarwal Environment Training Institute (AAETI), Rajasthan, 4–7 March 2019 organised by the Centre for Science and Environment (CSE).

- First SERB-Sponsored School in Evolutionary Biology 12-26 March 2019, Jawaharlal Nehru Centre for Advanced Scientific Research, Bengaluru, sponsored by SERB, a statutory body of DST, New Delhi

- Orientation Programme (OP 115), conducted by UGC – Human Resource Development Centre, Gauhati University. 07 February 2018 to 6 March 2018

- Exposure Visit conducted under Biodiversity Conservation and Rural Livelihood Improvement Project (BCRLIP) conducted by Field Learning Centre, Periyar Tiger Conservation Foundation at Periyar Tiger Reserve, Thekkady, Kerala from 28 February 2014 to 03 March 2014

- Certificate Course on 'Introduction to GIS and its Applications' organised by National Remote Sensing Centre (formerly the National Remote Sensing Agency), Department of Space, Government of India, Balanagar, Hyderabad. 9 April 2007 to 4 May 2007

COMPLETED ONLINE COURSE

- **'Philosophy of Science'** by the University of Pennsylvania on Coursera. Certificate earned on May 16, 2023

- **'Biological Diversity (Theories, Measures and Data sampling techniques)'** by National Research Tomsk State University on Coursera. Certificate earned on November 4, 2016

- '**Writing in the Sciences**,' Stanford University from 1 September to 3 November 2015 https://lagunita.stanford.edu/courses/Medicine/SciWrite./Fall2015/info

- '***Questionnaire Design for Social Surveys***,' University of Michigan, USA from 1 June 2015 to 11 August 2015 through Coursera (https://www.coursera.org/course/questionnairedesign)

- '***Animal Behaviour***,' The University of Melbourne, Australia from 1 June 2015 to 27 July 2015 through Coursera (https://www.coursera.org/course/animalbehav)

- '***The Language of Hollywood Storytelling Sound and Color***,' Wesleyan University, USA from 4 February 2013 to 11 March 2013 through Coursera (https://www.coursera.org/course/hollywood).

MEMBERSHIP IN COMMITTEES

COTTON COLLEGE STATE UNIVERSITY

- Chairperson (Institutional Animal Ethical Committee, Cotton College State University)
- Convener (Colloquium and Seminar Committee, Cotton College State University)
- Coordinator (PhD Course Work), Cotton College State University
- Member (Cotton University Colloquium, Cotton College State University)
- Convener (Exhibition Committee), National Science Day, 2016
- Member (Cotton University Movie Appreciation Society, Cotton College State University)
- Member (Cotton University Newsletter Editorial team)
- Member (Editorial Board, Cotton University Report and Journal 2016)
- Member (Editorial Board, Cotton University Report and Journal 2017)
- Member (Organising Committee, First Convocation, Cotton College State University 2017)

COTTON UNIVERSITY

- Co-ordinator, Research Methodology, PhD Course Work, Cotton University
- Chairperson and Convener, Departmental Research Committee, Department of Environmental Biology and Wildlife Sciences, Cotton University
- Member, Organisation Committee, Popular Lecture by Paul Walton, Professor of Chemistry, University of York, UK
- Member, PhD Course Work Committee, Cotton University
- Member, Fact Finding Committee, Cotton University
- Convener, World Water Day Celebration Committee, organised jointly by Safe Water Centre for Healthy Assam (SWaCHA) and Department of EBWS, Cotton University on 22 March 2018
- Member, Higher Secondary Admission Co-ordination Committee, Cotton University for the academic session 2018-19
- Member, Departmental Research Committee, Department of Zoology, Cotton University
- Chairperson and Convener, Under Graduate and Post Graduate Board of Studies, Departmental

Department of Environmental Biology and Wildlife Sciences, Cotton University

- Member, Invitation Committee, Northeast India Energy Conclave organised by Cotton University 23 to 25 April 2018
- Member, Technical & Poster Committee, Northeast India Energy Conclave organised by Cotton University, 23 to 25 April 2018
- Joint Convener, Unnat Bharat Abhiyan Cell – Cotton University, 2018
- Organising Secretary, World Environment Day Celebration, Organised jointly by Cotton University and United Nations Resource Centre, North Eastern Region at Cotton University, 5 June 2018
- Member, RUSA Committee, Cotton University, 2018

OTHER ORGANISATIONS

- Member, Expert Committee, Impact of the blowout of the OIL Rigs Well No 5 Baghjan, 2020
- Member, Assam State Biodiversity Strategy and Action Plan (ASBSAP), 2017
- Panel of Experts, Internship Programme on Biodiversity Conservation, Assam State Biodiversity Board, 2017
- Advisor, Assam Biodiversity Portal, 2017
- Member, Editorial Board, Aaloran, First Edition March 2018
- Member, Advisory Committee, Review Various Qualitative and Quantitative Matrix under Key Indicators in Criteria – VII (Institutional Values and Best Practices) of NAAC Assessment Process, Cotton University. 24 December 2018

THESES GUIDED

A. DOCTORAL RESEARCH COMPLETED

- **Neeharika Gogoi (Guide)**
  Study of Foraging Strategies of Capped langur Trachypithecus pileatus in Forest Fragments of Varying Levels of habitat Disturbance
  Department of Environmental Biology and Wildlife Sciences
  Cotton University, Panbazar, Guwahati, Assam, 2017-2025
  PhD Awarded on 12 December 2025

- **Puja Bishaya (Guide)**
  Impact of urbanisation on taxonomic and functional diversity of birds in Guwahati City, Assam.
  Department of Environmental Biology and Wildlife Sciences
  Cotton University, Panbazar, Guwahati, Assam, 2018-2025
  PhD Awarded on 08 October 2025

- **Violina Hazarika (Guide)**
  Taxonomic and functional diversity of fish assemblages in wetlands of Assam.
  Department of Environmental Biology and Wildlife Sciences
  Cotton University, Panbazar, Guwahati, Assam, 2018 onwards
  PhD Awarded on August 2026

A. DOCTORAL RESEARCH IN PROGRESS

- **Amlan Aditya Goswami (Guide)**
  Ranging Ecology of Asian Elephants in Assam
  Department of Environmental Biology and Wildlife Sciences
  Cotton University, Panbazar, Guwahati, Assam, 2020 onward

- **Anushka Saikia (Guide)**
  Human-Elephant Interaction in Goalpara, Assam
  Department of Environmental Biology and Wildlife Sciences
  Cotton University, Panbazar, Guwahati, Assam, 2026 onward

B. MASTER'S THESIS GUIDED (49 Students)

2024-2026 Batch

- **Himparna Das**
  From Green to Grey: A Psycho-ecological study assessing the Extinction of Experience, Solastalgia and Human Nature Connectedness in Guwahati

- **Suman Magar**
  The Indian Flying fox (Pteropus medius) population count and roost tree preference in Dispur, Guwahati

- **Saurav Sarma**
  A comparative study of calls of Oriental Magpie Robin (Copsychus saularis) and Purple Sunbird (Cinnyris asiaticus) in urban and rural areas of Assam.

- **Afnan Anwar Hussain**
  Diurnal activity budgets of urban roosting Indian Flying Foxes (Pteropus medius) in Guwahati, northeast India

- **Nabajit Rabha**
  Urban Green Spaces: Evaluation of per capita and green space ratio of Guwahati

2023-2025 Batch

- **Kritiraj Choudhury**
  Distribution of Invasive Gecko (Hemidactylus flaviviridis) in Guwahati and Its Impact on Native Species
- **Tanisha Bhattacharjee**
  Diversity and Abundance of Spiders along an Urbanization Gradient (Forest, Semi-urban, and Urban Habitats) in Guwahati, Assam
- **Tinamoni Medhi**
  Diversity and Abundance of Dung Beetles along an Urbanization Gradient in Guwahati, Assam

- **Geetartha Pratim Dey**
  Preventive and Mitigative Measures of Human–Macaque Conflict in NF Railway Colony, Maligaon, Guwahati
- **Nayanjyoti Moran**
  Impact of Urbanization on Butterfly Diversity and Abundance along an Urban Gradient in Guwahati, Assam
- **Prachaya Sarma**
  Genus-level Assessment of Ant Diversity along an Urbanization Gradient in Guwahati, Assam

2022-2024 Batch

- **Barsha Rani Keot**
  Perception of Locals about Ecosystem Services Provided by Deepor Beel and Rani–Garbhanga Forests
- **Gwjwansa Boro**
  Distribution and Feeding Ecology of the Hoary-bellied Squirrel (Callosciurus pygerythrus) in Cotton University Campus
- **Ram Mohan Talukdar**
  Prevalence of Gastrointestinal Parasites in Free-ranging Rhesus Macaque (Macaca mulatta) Populations in Guwahati, Assam
- **Nerswn Basumatary**
  Avian Preference for Fruiting Trees in Urban Landscapes: A Study at Cotton University Campus, Guwahati, Assam
- **Ankita Konwar**
  Spatio-temporal Distribution of Birds in Guwahati City, Assam

2021–2023 Batch

- **Debanjan Chamlagain**
  Heavy Metal Intoxication in Primates: A Literature-based Analysis
- **Partha Pratim Das**
  Distribution and Coexistence of House Sparrow (Passer domesticus) and Eurasian Tree Sparrow (Passer montanus) in the Urban Landscapes of Guwahati, Assam, India
- **Sanchali Chakraborty**
  Changes in Diversity and Web-size Variation of Web-building Spiders under Urbanisation across Different Habitats of Guwahati
- **Minhas Yesmin**
  Study of Human–Snake Interaction in Guwahati City
- **Cintom Ali**
  Human–Rhesus Macaque (Macaca mulatta) Conflict in Guwahati City, Assam, India

2020-2022

- **Chandramika Nath**
  Behavioural Ecology and Physiology of stray dogs: Understanding the Human-dog Relationship and Faecal Hormone Analysis of Stray Dogs in Urban Areas (Guwahati)

Prajjwal Ray
Perils of the Killer Stretch: Documenting Herpetofaunal Road Mortality in State Highway 12A, Buxa Tiger Reserve, West Bengal

- **Prastuti Bhattacharya**
  'Coloratura-de-Cultura: On the Proposition of Cultural Identity through Ecological Lenses; A Case Study of 'Hana Rabha's from Satargaon, Kamrup (Rural), Assam'

- **Bandita Kalita**
  Study of Diversity, Distribution, and Health of Street Trees in South Guwahati of Assam.

- **Raktima Goswami**
  Socio-economic Characteristics and Wildlife Interaction of Banana (Musa spp.) Plantation-A Micro-Level Study in the Goalpara district of Assam, India

- **Jigyas Boruah**
  Impact of Monocultures on Bird and Butterfly Diversity in Goalpara District, Assam

- **Dhritiporna Boro**
  Cash Crop and Economy: Assessment on the Impact of Cash Crops on the Economic Structure of the People of Goalpara District, Assam, India

2019-2021

- **Titir Debnath**
  Sneaking into the world of the secret macaques: Natural History Observation of the White Cheeked Macaque Macaca leucogenys and other sympatric macaque troops from Parshuram Kund, Arunachal Pradesh.

- **Puja Kalita**
  Figs In The City: Assessment of distribution of Ficus trees and their sapling within South Guwahati, Assam, India

- **Anoushka Saikia**
  Toward understanding the Human-primate-dog interface.

- **Dhiraj Das**
  Documenting troop size of rhesus macaque along with demography (age-sex) of each troop in Guwahati city

2018-2020

- **Ankita Sharma**
  Webbing it through urbanization a study on the impact of urbanization on the taxonomic and functional diversity of spiders in South Guwahati.

- **Jebin Sultana Ahmed**
  Improper urbanism and the taste of garbage: Impact of a garbage dump on human-animal interaction.

- **Aditya Das**
  Butterflies on a Brink: Impact of Urbanization on Butterfly Communities across Park, Urban, Sub-Urban and Forest gradients in Guwahati, Assam.

- **Bitupan Deka**
  Forest or Monoculture: An analytical study on deforestation of Goalpara district in the last 30 years.

- **Trailokya Saikia**

Mapping the Spatial Distribution and Abundance of Invasive Plant Species in The Landscape of Southern Guwahati.

2017-2019

- **Sangeeta Deka**
  Avian Diversity through vocalisation in Urban and nonurban gradient: A Study with respect to the ambient noise level

- **Salma Sultana Barbhuiya**
  Analysis of the impact of urbanisation on bird calls parameters in Guwahati, Assam.

- **Nilotpala Sahariah**
  Interaction between the urban people and urban Rhesus macaque and its effect in Nabagraha Hills, Guwahati, Assam: People's Perception Versus Reality.

- **Dhiraj Kumar Das**
  Understanding the livelihood sustainability by the Deepor Beel on the Fishing community of the adjoining villages.

- **Khalid Akram Mazid**
  A study on the feeding habit of pygmy hog Porcula salvania through scat sample analysis

2016-2018

- **Himangshu Kalita**
  Assessment and comparison of heavy metals in excreta of Greater adjutant stork Leptoptilos dubius from different habitats of Assam, India

- **Rakhee Sharma**
  Analysis of Wildlife News Coverage in an English Daily of Assam

- **Mustafizur Rahman**
  Analysis of alpha and beta diversity of the fish community in the wetlands of three districts of Assam

- **Dipanjali Gohain**
  Guwahati City Bird Atlas

- **Violina Hazarika**
  Endoparasitic investigation of cattle in fringe villages of Pobitora Wildlife Sanctuary

- **Amlan Aditya Goswami**
  Spatiotemporal change in the distribution of five large mammals and their relation with the changing land use and land cover in the urban landscape of Guwahati

- **Jitul Kalita**
  Understanding the Dependency of the local communities on Resources of Deepor Beel: a wetland of international significance

2017

- **Langtuk Terang**
  Survey of the diurnal primates in Amchang Wildlife Sanctuary
  Department of Zoology
  Cotton College State University, Panbazar, Guwahati, Assam, 2017

C. INTERNSHIP

- **Karishma Sharma**, KIIT School of Biotechnology, KIIT University, Bhubaneswar (2 January 2019 to 22 April 2019)
- **Priyanka Saikia**, NEF College of Management& Technology, Guwahati, Assam (2 July to 31 July 2018)
- **Karabi Sonowal**, NEF College of Management & Technology, Guwahati, Assam (2 July to 31 July 2018)
- **Ananta Tigga**, Amity University, Noida, Uttar Pradesh (19 June – 5 July 2018)
- **Anushka Saikia**, B Borooah College, Guwahati, Assam (19 June – 5 July 2018)
- **Arpita Bordoloi**, B Borooah College, Guwahati, Assam (19 June – 5 July 2018)
- **Suman Mehjebin**, B Borooah College, Guwahati, Assam (19 June – 5 July 2018)
- **Sudipta Kalita**, St Xavier's College, Mumbai, Maharashtra (15 April 2018 to 27 May 2018)

MEMBERSHIP IN PROFESSIONAL ORGANISATIONS

- Life Member, Assam Zoological Society, 2020 onwards
- Member, International Primatological Society, 2010 onwards
- Member, Society of Conservation Biology, 2019 onwards
- Member, Society for Urban Ecology, 2026 onwards

INVITED PEER REVIEWS

Journals

1. *Biological Conservation,* **2.** *Animal Conservation,* **3**. *Environmental Conservation,* **4**. *Ambio,* **5**. *Frontiers in Ecology and Evolution,* **6**. *Frontiers in Conservation Science,* **7**. *International Journal of Primatology,* **8**. *Ecological Indicators,* **9**. *Journal of Biosciences,* **10**. *Current Science,* **11**. *Endangered Species Research,* **12**. *Tropical Ecology,* **13**. *Journal of Wildlife Sciences,* **14**. *Wildlife Society Bulletin,* **15**. *Journal of Threatened Taxa,* **16**. *Ecology, Economy and Society—the INSEE Journal,* **17**. *Science Vision,* ***18****. Restoration Ecology,* ***19****. Economic and Political Weekly,* ***20****. Biology Bulletin, 21. Global Ecology and Conservation, 22. Ecological Entomology,* ***23****. American Journal of Primatology, 24. PLoS One*

Research Proposals

1. *National Geographic Society,* **2**. *Zoological Society of London-EDGE Fellowship Programme,* **3**. *Department of Science and Technology, Government of India*

Conference Abstracts

1. *Student Conference on Conservation Science – Bengaluru,* **2**. *Young Ecologist Talks and Interact (YETI) Conference,* **3**. *Indian-Behaviour, Ecology and Evolution Conference (I-BEE)*