

ANINDYA SINHA

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Place and date of birth:

Kolkata, India – October 1, 1960

EDUCATION

Doctorate in Molecular Biology, 1985-1990

Tata Institute of Fundamental Research / University of Bombay, Mumbai, India

Master's Degree in Botany, with specialisation in Cytogenetics, 1983-1985

University of Calcutta, Kolkata, India

First Class, First Rank

Bachelor's Degree in Botany (Honours), Zoology and Chemistry, 1979-1982

Presidency College / University of Calcutta, Kolkata, India

First Division, First Class, First Rank

Higher Secondary Degree in Science, 1977–1979

South Point High School / West Bengal Council of Higher Secondary Education, Kolkata, India

First Division

Secondary Degree, with additional Chemistry, 1975–1977

South Point High School / West Bengal Board of Secondary Education, Kolkata, India

First Division

PROFESSIONAL AND HONORARY POSITIONS

Research Associate, January 1991 – February 1993
Centre for Ecological Sciences, Indian Institute of Science, Bangalore, India

Visiting Fellow, March 1993 – March 1996
National Centre for Biological Sciences, Bangalore, India

Visiting Fellow, March – November 1996
Centre for Ecological Sciences, Indian Institute of Science, Bangalore, India

Associate Fellow, November 1996 – February 2001
National Institute of Advanced Studies, Bangalore, India

Fellow, March 2001 – November 2005
National Institute of Advanced Studies, Bangalore, India

Senior Scientist, August 2002 – July 2017
Nature Conservation Foundation, Mysore, India

Visiting Faculty, April 2004 – April 2007
Centre for Theoretical Studies, Indian Association for Cultivation of Science, Kolkata, India

Professor, November 2005 onwards
National Institute of Advanced Studies, Bangalore, India

Visiting Professor, April 2007
Centre for Cognitive Sciences, Department of Philosophy, Jadavpur University, Kolkata, India

Visiting Professor, October 2007
Institute of Mathematical Sciences, Chennai, India

Affiliate Teaching Faculty, November 2008 onwards
National Centre for Biological Sciences, Bangalore, India

Adjunct Faculty, June 2011 onwards
Centre for Neuroscience, Indian Institute of Science, Bangalore, India

Honorary Research Fellow, August 2012 onwards
College of Humanities, University of Exeter, Exeter, United Kingdom

Scientific Advisor and Research Coordinator, August 2012 onwards
Dhole's Den Research Foundation, Bandipur National Park, India

Visiting Professor, December 2016
Department of Humanities and Social Sciences, Indian Institute of Technology, Guwahati, India

Adjunct Faculty, August 2017 onwards
Nature Conservation Foundation, Mysore, India

Adjunct Research Professor, April 2018 – March 2021
Department of Biological Sciences,
Indian Institute of Science Education and Research, Kolkata, India

Adjunct Professor, March 2019 – March 2022
Department of Environmental Biology and Wildlife Sciences,
Cotton University, Guwahati, India

Visiting Scholar, October – December 2019
Department of Geography, University of Cambridge, Cambridge, United Kingdom

Affiliate Senior Scientist, July 2020 onwards
Centre for Wildlife Studies, Bangalore, India

Member, October 2020 onwards
Institute of Public Health Society, Bangalore, India

Adjunct Faculty, April 2022 onwards
Manipal Academy of Higher Education, Manipal, India

Professor, June 2024 onwards
University of Trans-Disciplinary Health Sciences and Technology, Bangalore, India

Visiting Professor, September–November 2024
Local Heritage, Environment and Globalisation (PALOC), UMR 208, French National
Research Institute for Sustainability Development (IRD), Paris, France

Associate Research Fellow, September 2024 onwards
Local Heritage, Environment and Globalisation (PALOC), UMR 208, French National
Research Institute for Sustainability Development (IRD), Paris, France

RESEARCH EXPERIENCE

Classical, biochemical and molecular genetics of carbohydrate metabolism in yeast

Molecular Biology Unit, Tata Institute of Fundamental Research, Mumbai, India

August 1985 - September 1990

Doctoral thesis: Genetics and Biochemistry of the Pentose Phosphate Pathway in the Yeast,
Saccharomyces cerevisiae

Thesis advisor: Pabitra Kumar Maitra

Social biology and population genetics of social wasps

Centre for Ecological Sciences, Indian Institute of Science, Bangalore, India

January 1991 - February 1993

Population genetics of wild mammalian populations

Centre for Ecological Sciences, Indian Institute of Science, Bangalore, India

March 1996 - November 1996

Classical genetics of hot water epilepsy

National Institute of Advanced Studies, Bangalore, India, November 1996 – October 2001

Ecology and behaviour of captive primates and other captive-bred mammals

National Institute of Advanced Studies, Bangalore, India, October 2000 – September 2004,
December 2007 – July 2008

Behavioural decision-making and cognition in freshwater fish

National Institute of Advanced Studies, Bangalore, India, August 2010 – August 2016

CURRENT RESEARCH INTERESTS

Social relationships, communication, cognition, and culture in nonhuman primates

National Centre for Biological Sciences, Bangalore, India, March 1993 – February 1996

National Institute of Advanced Studies, Bangalore, India, November 1996 onwards

Distribution, demography, behavioural ecology, management, and conservation of Indian primates

National Institute of Advanced Studies, Bangalore, India, March 2000 onwards

Nature Conservation Foundation, Mysore, India, October 2004 – July 2017

Molecular, population and behavioural genetics of Indian macaques

National Institute of Advanced Studies, Bangalore and National Centre for Biological Sciences, Bangalore, India, January 2006 onwards

Nature Conservation Foundation, Mysore, India, January 2006 – July 2017

Demography, ecology, behaviour and management of Asian elephants in India

National Institute of Advanced Studies, Bangalore, National Centre for Biological Sciences, Bangalore, and Nature Conservation Foundation, Mysore, India, December 2009 onwards

Analysis and modelling of the structure and dynamics of mammalian societies

National Institute of Advanced Studies, Bangalore, India, April 2006 onwards

Ecology, behaviour, management and conservation of terrestrial and marine mammals, birds and reptiles in India

National Institute of Advanced Studies, Bangalore, India, August 2002 onwards

Nature Conservation Foundation, Mysore, India, October 2010 – July 2017

Human-wildlife relationships, anthropogenic/urban ecologies and synurbisation of mammalian populations in India

National Institute of Advanced Studies, Bangalore, India, January 2008 onwards

Nature Conservation Foundation, Mysore, India, January 2008 – July 2017

Disease, community health, and livelihoods

National Institute of Advanced Studies, Bangalore, India, March 2017 onwards

Philosophy of biology, cognition, and the mind: Western and Indian traditions

National Institute of Advanced Studies, Bangalore, India, November 1996 onwards

Cognition and symbolism in Indian prehistoric and historic art and technology

National Institute of Advanced Studies, Bangalore, India, August 2012 onwards

Cultural and performance studies of human and nonhuman communities

National Institute of Advanced Studies, Bangalore, India and School of Humanities, University of Exeter, Exeter, United Kingdom, November 2017 onwards

RESEARCH GRANTS

- Wenner-Gren Foundation for Anthropological Research, New York, USA, “Social communication in wild bonnet macaques: Acoustic structure, information content and developmental profile of social vocalisations in a primate society”, 1999-2002

- Wildlife Conservation Society – India Program, Bangalore, India, “In search of the Arunachal macaque: A preliminary survey of the status, demography and behavioural ecology of a potentially new macaque species in western Arunachal Pradesh, northeastern India”, 2004
- Margot Marsh Biodiversity Fund / Conservation International Primate Action Fund, USA, “Population survey and conservation of the Bengal slow loris *Nycticebus bengalensis* in Assam and Meghalaya, northeastern India”, 2004 (with Sindhu Radhakrishna, National Institute of Advanced Studies, Bangalore)
- Ministry of Environment and Forests, Government of India, New Delhi, India, “Evaluation of the foraging requirements of a threatened endemic passerine, the White-bellied Shortwing, in natural and disturbed habitats for conservation planning in the Western Ghats”, 2004-2006 (with Robin Vijayan, National Institute of Advanced Studies, Bangalore)
- Wenner-Gren Foundation for Anthropological Research, New York, USA, “Social evolution in bonnet macaques (*Macaca radiata*): Behavioural ecology of unimale and multimale troops and individual life-history strategies”, 2004-2007
- Rufford Maurice Laing Foundation, London, United Kingdom, “Ecology and conservation of a newly discovered primate, the Arunachal macaque *Macaca munzala*, in northeastern India”, 2004-2005
- Wildlife Conservation Society – India Program, Bangalore, India, “Behavioural ecology and conservation of macaques in the fragmented lowland tropical forests of Assam, northeastern India”, 2004-2005
- Department of Science and Technology, Government of India, New Delhi, India, “Demography and behavioural ecology of the Indian bonnet macaque (*Macaca radiata*): A comparative account of the two subspecies”, 2005-2008
- Ministry of Environment and Forests, Government of India, New Delhi, India, “Niche-partitioning and the impact of disturbance and fragmentation in two sympatric species of flying squirrels, the endemic Travancore flying squirrel *Petinomys fuscocapillus fuscocapillus* and the Indian giant flying squirrel *Petaurista philippensis* in the Western Ghats”, 2005-2008 (with Nandini R, National Institute of Advanced Studies, Bangalore, India)
- Wildlife Conservation Society – India Program, Bangalore, India, “Behavioural ecology and conservation of macaque communities in the tropical wet evergreen rainforests of Assam, northeastern India”, 2005-2006 (with Narayan Sharma, National Institute of Advanced Studies, Bangalore, India)
- Wildlife Conservation Society – India Program, Bangalore, India, “Distribution, behavioural ecology and conservation of the newly-discovered Arunachal macaque and the sympatric Western Assamese macaque in Arunachal Pradesh, northeastern India”, 2005-2006 (with R Suresh Kumar, Nature Conservation Foundation, Mysore, India)

- Conservation International Foundation, Washington DC, USA, “Distribution and conservation of the purple-faced langur, *Semnopithecus vetulus*, the toque macaque, *Macaca sinica*, and the slender loris, *Loris lydekkerianus* and *Loris tardigradus*, in Sri Lanka: A pilot study”, 2005-2006 (with Sindhu Radhakrishna, National Institute of Advanced Studies, Bangalore, India)
- Indian National Science Academy, New Delhi, India, “Population survey and conservation of the Bengal slow loris in West Bengal”, 2006 (with Sindhu Radhakrishna, National Institute of Advanced Studies, Bangalore, India)
- Ministry of Environment and Forests, Government of India, New Delhi, India, “Distribution, abundance and conservation status of the slender loris in the Eastern and Western Ghats, India”, 2006-2009 (with Sindhu Radhakrishna, National Institute of Advanced Studies, Bangalore, India)
- Muthoot Environmental and Research Foundation, Kochi, India, “The ecology of two sympatric species of flying squirrels, the endemic Travancore flying squirrel (*Petinomys fuscocapillus fuscocapillus*) and the Indian giant flying squirrel (*Petaurista philippensis*) in the evergreen forests of Kerala”, 2006-2008 (with Nandini R, National Institute of Advanced Studies, Bangalore, India)
- Margot Marsh Biodiversity Fund / Conservation International Primate Action Fund, USA, “Development of a conservation strategy for a newly-discovered lion-tailed macaque *Macaca silenus* population in Western Ghats, India”, 2007-2008 (with H N Kumara, National Institute of Advanced Studies, Bangalore, India)
- Primate Conservation, Inc, USA, “Development of a conservation strategy for a newly-discovered lion-tailed macaque (*Macaca silenus*) population in Western Ghats, India”, 2007-2008 (with H N Kumara, National Institute of Advanced Studies, Bangalore, India)
- Rufford Foundation, London, United Kingdom, “Development of a conservation strategy for a newly-discovered lion-tailed macaque population in Western Ghats, India”, 2007-2008 (with H N Kumara, National Institute of Advanced Studies, Bangalore, India)
- Wildlife Conservation Society – India Program, Bangalore, India, “Community ecology and conservation of primates in the fragmented lowland rainforests of the upper Brahmaputra Valley, Assam, northeastern India”, 2007-2008
- Margot Marsh Biodiversity Fund / Conservation International Primate Action Fund, USA, “Community ecology and conservation of four sympatric macaques in a fragmented lowland rainforest of the Upper Brahmaputra Valley, northeastern India”, 2008-2009 (with Narayan Sharma, National Institute of Advanced Studies, Bangalore, India)
- Sirsi Forest Division, Karnataka Forest Department, Sirsi, India, “Studies on the ecology and demography of a newly discovered lion-tailed macaque *Macaca silenus* population in the forests of Sirsi, Karnataka”, 2008-2009 (with H N Kumara, National Institute of Advanced Studies, Bangalore, India)

- Department of Biotechnology, Government of India, New Delhi, India, “Primate molecular ecology: speciation and behavioural ecology of two Indian macaques”, 2008-2011 (with Uma Ramakrishnan, National Centre for Biological Sciences, Bangalore, India)
- Margot Marsh Biodiversity Fund / Conservation International Primate Action Fund, USA, “Population survey of the Bengal slow loris in Mizoram and Meghalaya, northeastern India”, 2008-2009 (with Sindhu Radhakrishna, National Institute of Advanced Studies, Bangalore, India)
- Department of Science and Technology, Government of India, New Delhi, “Influence of resource availability on ranging patterns in conspecific groups of free-ranging lion-tailed macaques *Macaca silenus*”, 2008-2010 (with H N Kumara, National Institute of Advanced Studies, Bangalore, India)
- Rufford Foundation, London, United Kingdom, “Coexistence and conservation of seven primate species in the Gibbon Wildlife Sanctuary, northeastern India”, 2009-2010 (with Narayan Sharma, National Institute of Advanced Studies, Bangalore, India)
- Department of Science and Technology, Government of India, New Delhi, India, “Language and brain organization in normative multilingualism”, 2009-2012 (with 26 others from 15 Indian institutions)
- Department of Science and Technology, Government of India, New Delhi, India, “Generativity in cognitive networks”, 2009-2012 (with 13 others from 7 Indian institutions)
- CEPF·ATREE Western Ghats Small Grants Programme, Bangalore, India, “Assessing biodiversity value of production landscape and non-protected forests on sky islands by establishing occurrence of cryptic, threatened birds”, 2011-2012 (with V V Robin, National Institute of Advanced Studies, Bangalore, India and Anil Prabhakar, Indian Institute of Technology Madras, Chennai, India)
- Rufford Foundation, London, United Kingdom, “Population survey and conservation of two little-known primates, *Macaca munzala* and *Nycticebus bengalensis* in Arunachal Pradesh, India”, 2011-2012 (with Sindhu Radhakrishna, National Institute of Advanced Studies, Bangalore, India)
- International Primatological Society, <http://www.internationalprimatologicalsociety.org/>, “Demographic histories of two sister species of macaques from the Indian subcontinent: Model-based inferences and conservation implications”, 2011-2012 (with Debapriyo Chakraborty, Nature Conservation Foundation, Mysore, India)
- The Explorers Club, New York, USA, “Ontogenetic development of gestural communication in wild bonnet macaques *Macaca radiata*”, 2013-2014 (with Shreejata Gupta, National Institute of Advanced Studies, Bangalore, India)
- Rufford Foundation, London, United Kingdom, “The apolitical elephant: Assessing elephant ranging patterns across a political boundary in a human-dominated landscape and its implications for human-elephant conflict in India”, 2015-2016 (with Nishant M Srinivasaiah, National Institute of Advanced Studies, Bangalore, India)

- Rufford Foundation, London, United Kingdom, “Ecology and conservation status of the virtually unknown central Himalayan langur in the Kedarnath Wildlife Sanctuary, northern India”, 2015-2016 (with Himani Nautiyal, National Institute of Advanced Studies, Bangalore, India)
- Viram Foundation, New York, USA, “The Bandipur Project: Demography, behavioural ecology and management of the Indian bonnet macaque *Macaca radiata*”, 2015-2018 (with Kakoli Mukhopadhyay, Independent Researcher, Bangalore, India)
- Wildlife Conservation Trust, Mumbai, India, “Elephants in human-dominated landscapes: Workshops for researchers, conservationists and local farming communities”, 2015-2020 (with Nishant M Srinivasaiah, National Institute of Advanced Studies, Bangalore, India)
- Rufford Foundation, London, United Kingdom, “Livestock and central Himalayan langur interactions in the high-altitude meadows of the Garhwal Himalayas, Uttarakhand, India”, 2016-2017 (with Himani Nautiyal, National Institute of Advanced Studies, Bangalore, India)
- Wellcome Trust, London, United Kingdom, “Remaking zoöpolis: Human-street dog cohabitation and rabies prevention in India”, 2016-2017 (with Krithika Srinivasan, University of Edinburgh, Edinburgh, Tim Kurz, University of Bath, Bath, and Stephen Hinchliffe, University of Exeter, Exeter, United Kingdom)
- BTG Legal, Mumbai, India, “Saving the last giants: A citizen science initiative to conserve the endangered Asian elephant in 21st century India”, 2016-2018 (with Nishant M Srinivasaiah, National Institute of Advanced Studies, Bangalore, India)
- Grand Challenges Canada, Toronto, Canada, “Transition to scale: Together for Health, Research and Innovation for Vibrant Employment – The THRIVE Initiative for people with mental disorders in India”, 2017 (with Sudipto Chatterjee, National Institute of Advanced Studies, Bangalore, India)
- Arts and Humanities Research Council, Swindon, United Kingdom, “The politics of performance on the urban periphery in southern India”, 2017-2019 (with Cathy Turner and Jerri Daboo, University of Exeter, Exeter, United Kingdom and Sharada Srinivasan, National Institute of Advanced Studies, Bangalore, India)
- Wellcome Trust, London, United Kingdom, “Urban animals, human livelihoods and health in the Global South: A trans-species approach”, Part-Grant, 2017-2018 (with Maan Barua, University of Oxford, Oxford, United Kingdom and Sushrut Shankar Jadhav, University College London, United Kingdom)
- Science and Engineering Research Board, Department of Science and Technology (DST–SERB), Government of India, New Delhi, India, “Interdisciplinary forays into human-environment interactions: An integrative research initiative in energy, ecology and nonlinear modelling”, 2017-2021 (with Hippu Salk Kristle Nathan, Sindhu Radhakrishna, Janaki Balakrishnan and V V Binoy, National Institute of Advanced Studies, Bangalore, India)

- Corporate and personal funding from Andromeda Loans Pvt Ltd, Mumbai, India, Anita Stogel, Wörth, Germany, Shobha Punukollu and Debashish Dutta Gupta, Bangalore, India, “Unravelling the octopus: Behavioural ecology of *Octopus cyanea* in the Andaman Islands, India”, 2017-2020 (with Avik Arnab Banerjee and Aditi Pophale, National Institute of Advanced Studies, Bangalore, India)
- Rufford Foundation, London, United Kingdom, “Ecological and behavioural adaptations of the endangered lion-tailed macaque to a rainforest–anthropogenic habitat matrix in India: Implications for management and conservation”, 2018-2019 (with Ashni Kumar Dhawale, National Institute of Advanced Studies, Bangalore, India)
- European Research Council, Brussels, Belgium, “Urban ecologies: Governing nonhuman life in global cities”, Part-Grant, 2018-2023 (with Maan Barua, University of Cambridge, Cambridge, United Kingdom)
- Interdisciplinary Cyber Physical Systems Programme, Department of Science and Technology, Government of India, New Delhi, India, “Early fusion music: Cross-cultural musical exchanges in colonial India from the late 18th to the early 20th century”, 2019-2024 (with M B Rajani, Nithin Nagaraj and Naresh Keerthi, National Institute of Advanced Studies, Bangalore, India)
- The Leakey Foundation, San Francisco, USA, “Affordance learning: From object play to tool use?”, 2019-2022 (with Arijit Pal, National Institute of Advanced Studies, Bangalore, India)
- Rufford Foundation, London, United Kingdom, “Ecological and behavioural adaptations of the endangered lion-tailed macaque to a rainforest–anthropogenic habitat matrix in India – Implications for management”, 2020-2022 (with Ashni Kumar Dhawale, National Institute of Advanced Studies, Bangalore, India)
- Inlaks India Foundation, Mumbai, India, “Understanding elephant–human interaction patterns in a human–wildlife conflict landscape in northeastern India”, 2020-2021 (with Sayan Banerjee, National Institute of Advanced Studies, Bangalore, India)
- Rufford Foundation, London, United Kingdom, “Understanding elephant–human interaction patterns in a human–wildlife conflict landscape in northeastern India”, 2020-2022 (with Sayan Banerjee, National Institute of Advanced Studies, Bangalore, India)
- Science and Engineering Research Board, Department of Science and Technology (DST–SERB), Government of India, New Delhi, India, “Object-assisted extractive foraging and its impact on the feeding behaviour of the endemic Nicobar long-tailed macaque”, 2021-2023 (with Arijit Pal, National Institute of Advanced Studies, Bangalore, India)
- Rufford Foundation, London, United Kingdom, “Assessment of a multidisciplinary framework for human–wildlife coexistence in the Indian Western Himalaya”, 2022-2023 (with Himani Nautiyal, National Institute of Advanced Studies, Bangalore, India and Rui Diogo, Howard University, Washington DC, USA)

- Rufford Foundation, London, United Kingdom, “Establishing community-based conflict mitigation strategies and socio-ecological research to promote elephant-human coexistence in northeastern India”, 2023-2024 (with Sayan Banerjee, National Institute of Advanced Studies, Bangalore, India)
- Rufford Foundation, London, United Kingdom, “Impact of monkey-proofing on human-macaque conflict: Conservation of the endangered lion-tailed macaque in the southern Western Ghats, India”, 2023-2024 (with Ashni Kumar Dhawale, National Institute of Advanced Studies, Bangalore, India)
- Local Heritage, Environment and Globalisation/PALOC – French National Institute for Research in Sustainable Development/IRD, Paris, France, “More-than-human lifeworlds: Interspecies relationships, traditional ecologies, sustainability and health in Asia”, South–North Mobility Grant 2024, September–November 2024
- International Primatological Society, “Close to humans: Personality differences in rhesus macaques in response to human interactions in a tropical forest in India”, 2024-2025 (with Deyatima Ghosh, Nanjing Forestry University, Nanjing, China)
- Elogix Software Private Limited, Kolkata, India, “The arthropod city: The impact of urbanisation on the taxonomic and functional diversity of ants and spider assemblages in South Guwahati, Assam”, 2024-2025 (with Ankita Sharma, National Institute of Advanced Studies, Bangalore, India)
- Wildlife Conservation Society, New York, USA, “Examining the potential of community-led models to protect wildlife from illegal hunting and trade in northeast India”, 2024-2026 (with Uttara Mendiratta, National Institute of Advanced Studies, Bangalore, India)
- Rufford Foundation, London, United Kingdom, “Gastrointestinal and malarial parasite prevalence, diversity and distribution in primate communities in the lowland rainforest fragments of the Upper Brahmaputra Valley, Assam, India”, 2024-2025 (with Karshita Bharati and Rudrodip Majumdar, National Institute of Advanced Studies, Bangalore, India)
- Shobha Punukollu and Debashish Dutta Gupta, Singapore, “Monkeys of a feather? Cooperation in synurbic, free-ranging, rhesus macaques in Guwahati, Assam”, 2025 (with Kaustabh M Baruah, St Andrews University, St Andrews, Scotland, UK)

TEACHING EXPERIENCE

I have had extensive teaching experience at the high school, graduate and undergraduate level. This initially stemmed from being actively involved in guiding summer students and trainees during my early academic career, both at the Molecular Biology Unit, Tata Institute of Fundamental Research (TIFR), Mumbai, India and at the Centre for Ecological Sciences, Indian Institute of Science (IISc), Bangalore, India.

My early experience had primarily been in teaching molecular biology, genetics, animal behaviour and evolutionary biology, sampling techniques, statistical analysis, and the writing of technical reports. I have also been involved in formal teaching during training programmes for doctoral students both at the Molecular Biology Unit, TIFR (neurobiology) and at the Centre for Ecological Sciences, IISc (molecular genetics, conservation biology).

In addition, I was a member of the teaching faculty at the two workshops on *Methods in Behavioural Ecology*, organised by the Centre for Ecological Sciences, Indian Institute of Science, Bangalore, in October 1992 and October 1996.

In October 1996, I was engaged as a teaching member at the Fourth Course on *An Integrated Approach to Information and Knowledge* for University and College Teachers, organised by the National Institute of Advanced Studies, Bangalore, India. Subsequently, as faculty of this institute, I have organised and taught at the six subsequent courses in this series, held in 1997, 1998, 2003, 2005, 2006 and 2007, respectively.

I have developed and conducted a three-week three-credit course, consisting of about 15 theory lectures and several fieldwork sessions, on *Animal Behavioural Ecology* for the students of the Masters' degree course in Wildlife Sciences at the Wildlife Institute of India, Dehradun, India during February-March 2000 and April 2006.

In November 2010 and October 2011, I taught a four-lecture module on *Animal Cognition* as part of a three-credit course on Introduction to Neuroscience for doctoral students of the Centre for Neuroscience, Indian Institute of Science, Bangalore.

I have, over the years, developed a strong interest in philosophy and also delivered sets of lectures on the philosophy of biology during the three-week summer course for college students on *Understanding Science* organised by the National Institute of Advanced Studies every year from 2002 to 2009. I have also been teaching regular one-, two- or three-credit courses on subjects such as *Foundations of the Biological Sciences*, *Research Methodologies in the Life Sciences*, *Research Methodologies in Human-Environment Interactions*, *Academic Writing in the Natural Sciences*, *Research and Publication Ethics*, *Animal Behavioural Ecology*, *Foundations of Animal Behaviour and Cognition*, *Primate Biology*, *Nonhuman Minds*, *Primate Cognition and Consciousness*, *Human-Wildlife Relationships* and *Social Sciences Beyond the Human*, every year since 2009 to the doctoral students of this institute.

I am one of the two founding members and a continuing member of the steering committee of the two-year Postgraduate Programme in Wildlife Biology and Conservation, originally set up in collaboration with the Wildlife Conservation Society – India Program, the National Centre for Biological Studies and the National Institute of Advanced Studies, all at Bangalore, India in July 2004. This programme awards a Master's degree from the Tata Institute of Fundamental Research and is currently conducted by the National Centre for Biological Sciences in Bangalore. I have developed and taught a three-credit course, consisting of lectures and project

assignments, on *Philosophy of Science, Biology and Conservation* for this course during July 2004, September-October 2006, July-August 2008, August 2010, September 2012, October 2014, August-September 2016, November 2018-March 2019, August-October 2020 and September-December 2022, as well as a three-credit course, consisting of lectures, seminars, project assignments and field work techniques, on *Behavioural Ecology* for the same Programme in January-February 2005, February-May 2007, April-May 2009, February-March 2011, March-April 2013, February-April 2015, March-May 2017, February-March 2019, March-May 2021 and in March-April 2023.

I have taught three three-credit courses on *Philosophy and Practice of Science* and on *Evolutionary Ecology and Behaviour* (consisting of lectures, seminars, and project assignments) to doctoral students of the Nature Conservation Foundation, Mysore in November-December 2007, July 2010, September-October 2013 and in August-October 2017.

Given my interest in urban ecologies, I have taught a two-lecture module on *Zoöpolis: Nonhuman Lives in the City*, as part of a course on Animal Ethics and Social Justice, to the doctoral students at the Tata Institute of Social Sciences, Mumbai in January 2018.

I have been very interested in the popularisation of biology among high school and college students because, in addition to the development of better teaching of biology at these levels, this can attract students to basic research in biology in our country. Accordingly, I have been the Coordinator of the Biology Programme at the Bangalore Association for Science Education during 2000-2001, 2001-2002 and 2003-2004, and have regularly delivered lectures on behavioural ecology, evolutionary biology, sociobiology, genetics, animal cognition and conservation biology to undergraduate and postgraduate biology students of Bangalore.

I was the Member for Biology, National Steering Committee for Science and Astronomy Olympiads of the Government of India from 2010 to 2015, as well as a member of the International SubJury (2009 onwards) and an International Advisor (2015 onwards) of the International Biology Olympiad, based in Prague, the Czech Republic. I have been a resource person for the training of Indian students for the International Biology Olympiad every year since 2005 and the Chairman of the International Jury for the Olympiad in Mumbai, July 2008. I have also delivered lectures on animal ecology, ethology, genetics and evolutionary biology, and conducted laboratory training for the Olympiad students at the Homi Bhabha Centre for Science Education in Mumbai, India every year from 2005 to 2018.

I regularly teach different aspects of modern biology to high school students at various schools in and around Bangalore, including Rishi Valley School, Valley School, Centre for Learning, Akshara, and Poorna Learning Centre in efforts to inspire interested students to take up research and the teaching of biology as possible careers in the future. I have also lectured to middle and high school students in other cities including Kolkata, Hyderabad, and Pune, all in India. I have, for example, regularly participated (2005, 2006, 2009) in teaching different aspects of biology,

particularly its underlying philosophy and practice, to students who have just finished their schooling at the summer school on basic sciences, conducted every year by the Indian Association for Cultivation of Science in Kolkata, India.

PUBLICATIONS

A 1. Research Papers

Sinha A and Maitra P K. 1992. Induction of specific enzymes of the oxidative pentose phosphate pathway by glucono- δ -lactone in *Saccharomyces cerevisiae*. *Journal of General Microbiology* **138**: 1865-1873

Sinha A and Chandrashekara K. 1992. Some like it hot... A comment on Wehner, Marsh and Wehner. *Nature* **359**: 593

Sinha A, Premnath S, Chandrashekara K and Gadagkar R. 1993. *Ropalidia rufoplagiata*: A polistine wasp society probably lacking permanent reproductive division of labour. *Insectes Sociaux* **40**: 69-86

Sinha A. 1994. A search for non-oxidative pentose phosphate pathway mutants in *Saccharomyces cerevisiae*. *Journal of Genetics* **73**: 65-79

Premnath S, **Sinha A** and Gadagkar R. 1995. Regulation of worker activity in a primitively eusocial wasp *Ropalidia marginata*. *Behavioural Ecology* **6**: 117-123

Sinha A. 1995. Whose life is it anyway? A review of some ideas on the issue of animal rights. *Current Science* **69**: 296-301

Premnath S, **Sinha A** and Gadagkar R. 1996. Dominance relationships in the establishment of reproductive division of labour in a primitively eusocial wasp (*Ropalidia marginata*). *Behavioural Ecology and Sociobiology* **39**: 125-132

Sinha A. 1997. Complex tool manufacture by a wild bonnet macaque, *Macaca radiata*. *Folia Primatologica* **68**: 23-25

Sinha A. 1998. Knowledge acquired and decisions made: Triadic interactions during allogrooming in wild bonnet macaques, *Macaca radiata*. *Philosophical Transactions of the Royal Society, London: Biological Sciences* **353**: 619-631

Sinha A, Ullal G R, Shankar S K and Satishchandra P. 1999. Genetics of hot water epilepsy: A preliminary analysis. *Current Science* **77**: 1407-1410

Krishnamurthy U, Ullal G R, Satishchandra P and **Sinha A**. 2000. Slow and fast kindling during hyperthermic stimulation in rats: Implications for hot water epilepsy. *Annals of Indian Academy of Neurology* **3**: 183-185

Sinha A. 2002. Reflective consciousness and the emergence of memes: Serial evolutionary pathways? *Journal of Biosciences* **27**: 637-643

Ram S, Venkatachalam S and **Sinha A**. 2003. Changing social strategies of wild female bonnet macaques during natural foraging and on provisioning. *Current Science* **84**: 780-790

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- *The welfare of captive liontailed macaques (Macaca silenus) housed in Indian zoos*
Avanti Mallapur
Co-guide: Natalie Waran
National Institute of Advanced Studies, Bangalore, India / University of Edinburgh, Edinburgh, United Kingdom, October 2004
- *Ecology, behaviour and evolution of a threatened, endemic bird, the white-bellied shortwing Brachypteryx major, in the Western Ghats mountains, southern India*
Robin V Vijayan
Co-guide: Madhusudan Katti
National Institute of Advanced Studies, Bangalore / Manipal Academy of Higher Education, Manipal, India, March 2011
- *Distribution, demography and behavioural ecology of mixed species troops of bonnet macaques Macaca radiata and rhesus macaques Macaca mulatta in peninsular India*
Rishi Kumar
National Institute of Advanced Studies, Bangalore / Manipal Academy of Higher Education, Manipal, India, February 2012
- *An uncommon performing monkey: Behavioural flexibility and social diversity in the northern bonnet macaque Macaca radiata radiata*
Mayukh Chatterjee
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- *Genes in time and space: Population genetic structure and demographic history of two primate species, the Arunachal macaque Macaca munzala and bonnet macaque Macaca radiata*
 Debapriyo Chakraborty
 Co-guide: Uma Ramakrishnan
 Nature Conservation Foundation, Mysore / Manipal Academy of Higher Education, Manipal, India, June 2013
- *Primates on the edge: Ecology and conservation of primate assemblages in the fragmented lowland rainforests of the upper Brahmaputra valley, northeastern India*
 Narayan Sharma
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- *Other voices: Gestural communication of wild bonnet macaques Macaca radiata in the Bandipur National Park, southern India*
 Shreejata Gupta
 National Institute of Advanced Studies, Bangalore / Manipal Academy of Higher Education, Manipal, India, January 2016
- *Rethinking climate change: Vulnerability, perception and adaptation among rice- and wheat farmers in northern India*
 Nimisha Agarwal
 National Institute of Advanced Studies, Bangalore / Manipal Academy of Higher Education, Manipal, India, August 2019
- *Grabbing the bull by the horns: Behavioural ecology of the male Asian elephant in a human-dominated landscape*
 Nishant M Srinivasaiah
 National Institute of Advanced Studies, Bangalore / Manipal Academy of Higher Education, Manipal, India, January 2020
- *Seeing the elephant: Socioecology and physiology of the female Asian elephant Elephas maximus in an anthropogenic landscape in southern India*
 Sreedhar Vijayakrishnan
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- *Monkey on a hot tin roof: Ecological and behavioural adaptations of lion-tailed macaques to a rainforest–anthropogenic habitat matrix in the Western Ghats mountains of southern India*

Ashni Kumar Dhawale

National Institute of Advanced Studies, Bangalore / University of Transdisciplinary Health Sciences and Technology, Bangalore, India, August 2023

Doctoral degree, in progress

- *Rethinking the ‘urban wild animal’: Ethologies and ethnographies of nonhuman primates in Indian cities*

Anmol Chowdhury

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National Institute of Advanced Studies, Bangalore / University of Transdisciplinary Health Sciences and Technology, Bangalore, India, August 2018 onwards

- *Cultivated Cities: Bovine Ecologies, Mobilities, and Spatial Politics in Urban India*

Sruthi Ragavan

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National Institute of Advanced Studies, Bangalore / University of Transdisciplinary Health Sciences and Technology, Bangalore, India, August 2018 onwards

- *Life at the margins: A study of human-animal relations and precarity in Indian cities*

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- *A tail of two cities: Ecological, socioeconomic and political dynamics of human-dog relations in urban India*

Shubhangi Srivastava

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National Institute of Advanced Studies, Bangalore / University of Transdisciplinary Health Sciences and Technology, Bangalore, India, August 2018 onwards

- *Encountering more-than-human lifeworlds: Behavioural and political ecologies of human-elephant relations in northeastern India*

Sayan Banerjee

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- *Primate lifeworlds: The intricacies of human relationships with nonhuman primate species in northeastern India*
Ishika Ramakrishna
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Centre for Wildlife Studies, Bangalore / Manipal Academy of Higher Education, Manipal, India, September 2020 onwards
- *The arthropod city: Taxonomic and functional diversity of ant and spider species assemblages across an urban gradient in Guwahati, northeastern India*
Ankita Sharma
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- *Primate worlds: Demographic structure and dynamics, social networks and life-history strategies in wild bonnet macaques*
Zakhiya P C
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Sunita Ram
Ecology and Environmental Science
Salim Ali School of Ecology and Environmental Sciences, Pondicherry University, Puducherry, India, July 1997
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Roopali Raghavan
Wildlife Science
Wildlife Institute of India, Dehradun / Saurashtra University, Rajkot, India, July 2001

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Uttara Mendiratta
Co-guide: Charudutt Mishra
Wildlife Biology and Conservation
Postgraduate Program in Wildlife Biology and Conservation, National Centre for Biological Sciences, Bangalore / Manipal Academy of Higher Education, Manipal, India, July 2006
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Robin Abraham
Wildlife Biology and Conservation
Postgraduate Program in Wildlife Biology and Conservation, National Centre for Biological Sciences, Bangalore / Manipal University, Manipal, India, July 2008
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Wildlife Biology and Conservation
Postgraduate Program in Wildlife Biology and Conservation, National Centre for Biological Sciences, Bangalore / Manipal University, Manipal, India, July 2008
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Shreya Bhat
Ecology and Environmental Science
Salim Ali School of Ecology and Environmental Sciences, Pondicherry University, Puducherry, India, May 2009
- *Social behaviour and duetting of the Western hoolock gibbon Hoolock hoolock in the Hollongapar Gibbon Wildlife Sanctuary, Assam*
Sumithra Sankaran
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Nishant M Srinivasaiah
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Suman R Jumani
Wildlife Biology and Conservation
Postgraduate Program in Wildlife Biology and Conservation, National Centre for Biological Sciences, Bangalore / Tata Institute of Fundamental Research, Mumbai, India, July 2012
- Exploration of group dynamics, patterns of decision making and personality traits in a shoal of climbing perch (Anabas testudineus)*

Bhagyashree J Ingle
Fisheries Science
College of Fisheries, Mangaluru / Karnataka Veterinary, Animal and Fisheries Sciences University, Bidar, India, July 2013
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Wildlife Biology
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Postgraduate Program in Wildlife Biology and Conservation, National Centre for Biological Sciences, Bangalore / Tata Institute of Fundamental Research, Mumbai, India, July 2016
- *Foraging ecology and behaviour of semi-urban rhesus macaques (Macaca mulatta) on the Kamala Nehru Ridge, Delhi, northern India*
Anmol Chowdhury
Physical Anthropology
Department of Anthropology, Delhi University, New Delhi, India, April 2018
- *Human–Nicobar long-tailed macaque interactions and rising interspecies conflict in the Great Nicobar Island, India*
Ishika Ramakrishna
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Forest Research Institute, Dehradun, India, July 2019

- *The crocodile conundrum of Charotar: Understanding crocodile Crocodylus palustris behaviour and their socioecological connections with humans*

Yashendu C Joshi

Co-Guide: Tarun Nair

Wildlife Biology and Conservation

Postgraduate Program in Wildlife Biology and Conservation, National Centre for Biological Sciences, Bangalore / Tata Institute of Fundamental Research, Mumbai, India, December 2022

- *Ecology and ethnobiology of an endangered palm in northeast India*

Mansi Dhingra

Co-Guide: Chintan Sheth

Wildlife Biology and Conservation

Postgraduate Program in Wildlife Biology and Conservation, National Centre for Biological Sciences, Bangalore / Tata Institute of Fundamental Research, Mumbai, India, October 2024

- *In search of the golden monkey: Socioecology of the endangered Gee's golden langur in and around Kakoijana Reserve Forest, Assam*

Maria Anjum

Co-Guides: Ishika Ramakrishna and Narayan Sharma

Wildlife Biology and Conservation

Postgraduate Program in Wildlife Biology and Conservation, National Centre for Biological Sciences, Bangalore / Tata Institute of Fundamental Research, Mumbai, India, December 2024

Master's degree, in progress

- *Social dynamics of allogrooming in wild bonnet macaques in Thenmala, southern India*

S Abi Sritha

Joint Guide: K Thenmozhi, Co-Guide: Shreejata Gupta

Wildlife Biology

A V C College, Mannampandal / Annamalai University, Chidambaram, India, January 2025 onwards

C. Bachelor's degree

- *A study of cognition and social behaviour in wild bonnet macaques*

Albin Anthony

Technology

Anna University, Chennai, India, April 2006

THESES CO-GUIDED

A. Doctoral degree

- *Comparative evaluation of management regimes for biodiversity conservation in India: A case study from Nagarahole, Karnataka*

G Viswanatha Reddy

Guide: K Ullas Karanth

Centre for Wildlife Studies, Bangalore / Manipal University, Manipal, India, July 2011

- *Seed dispersal by rhesus macaques (Macaca mulatta)*

Asmita Sengupta

Guide: Sindhu Radhakrishna

National Institute of Advanced Studies, Bangalore / Manipal University, Manipal, India, November 2015

- *The listeners: A multi-perspective analysis of AcchA and other Bangla response tokens*

Rolla Das

Guide: Rajesh Kasturirangan

National Institute of Advanced Studies, Bangalore / Manipal University, Manipal, India, February 2016

Doctoral degree, in progress

- *Early fusion music: Cross-cultural musical exchanges in colonial India from the late 18th to early 20th century*

Preeth Khona

Guide: M B Rajani

National Institute of Advanced Studies, Bangalore / Manipal Academy of Higher Education, Manipal, India, May 2020 onwards

- *Living with the enemy? Parasite networks in alloprimate communities in the lowland rainforest fragments of the Upper Brahmaputra Valley, Assam, India*

Karshita Bharati

Guide: Rudrodip Majumdar

National Institute of Advanced Studies, Bangalore / TransDisciplinary University of Health and Allied Sciences and Technology, Bangalore, India, April 2023 onwards

- *The mountain primates: Distribution and behavioural ecology of the Arunachal and the White-cheeked macaques and their relations with the human communities in the Eastern Himalaya of Arunachal Pradesh, Northeastern India*

Titir Debnath

Guide: M B Rajani

National Institute of Advanced Studies, Bangalore / TransDisciplinary University of Health and Allied Sciences and Technology, Bangalore, India, April 2023 onwards

B. Master's degree

- *Group size and composition in the common langur (Semnopithecus entellus): A study on the influence of resource abundance and distribution using ground-based methods and remote sensing*

Divya Vasudev

Guide: Ajith Kumar

Wildlife Biology and Conservation

Postgraduate Program in Wildlife Biology and Conservation, National Centre for Biological Sciences, Bangalore / Manipal Academy of Higher Education, Manipal, India, July 2006

- *Diet selection by capped langur (Trachypithecus pileatus) in Hollongapar Gibbon Wildlife Sanctuary, Assam, northeastern India*

Uddipana Kalita

Guide: Ajith Kumar

Wildlife Biology and Conservation

Postgraduate Program in Wildlife Biology and Conservation, National Centre for Biological Sciences, Bangalore / Tata Institute of Fundamental Research, Mumbai, India, July 2012

- *Self-organized emergence of hierarchy in a population of interacting agents*

Akhilesh B Jayaram

Guide: Sitabhra Sinha

Physics

Department of Studies in Physics, Mysore University, Mysore, India, May 2016

- *Season and inter-individual variability in foraging behaviour of stump-tailed macaques Macaca arctoides*
Swetha Stotra Bhashyam
Guide: Ajith Kumar and Co-Guide: Narayan Sharma
Wildlife Biology and Conservation
Postgraduate Program in Wildlife Biology and Conservation, National Centre for Biological Sciences, Bangalore / Tata Institute of Fundamental Research, Mumbai, India, July 2016
- *Grimacing all the time: Behavioural responses of the Indian Ocean Humpback Dolphin Sousa plumbea to human activities in Vembanad Lake, Kerala*
Avik Arnab Banerjee
Guide: Naveen Namboodiri and Co-Guide: Krithi Karanth
Wildlife Biology and Conservation
Postgraduate Program in Wildlife Biology and Conservation, National Centre for Biological Sciences, Bangalore / Tata Institute of Fundamental Research, Mumbai, India, July 2016
- *Niche partitioning between Assamese and rhesus macaques in the Askot landscape of Uttarakhand, northern India*
Priyanka Justa
Guide: R Suresh Kumar and Co-Guide: Gautam Talukdar
Wildlife Science
Wildlife Institute of India, Dehradun / Saurashtra University, Rajkot, India, June 2017
- *Genetic structure and connectivity of dhole populations in central India*
Ryan Rodrigues
Guide: Uma Ramakrishnan and Co-Guide: Divya Vasudev
Wildlife Biology and Conservation
Postgraduate Program in Wildlife Biology and Conservation, National Centre for Biological Sciences, Bangalore / Tata Institute of Fundamental Research, Mumbai, India, October 2018

SELECT ACADEMIC ACHIEVEMENTS AND APPOINTMENTS

IN CHRONOLOGICAL ORDER

- Guest Joint Editor (with K N Ganeshaiah), Special Section on Animal Welfare, *Current Science*, **69**, 1995, pp 296-316
- Coordinator and Principal Lecturer, Biology Programme, Bangalore Association for Science Education, Bangalore, India, August 2000 – July 2004

- Member, Editorial Board, *Current Science*, Bangalore, India, January 2001 – December 2012
- Member, Council of Editors, *Resonance*, Bangalore, India, July 2002 – March 2005
- Member, Resource Team, Indian Biology Olympiad Team, Homi Bhabha Centre for Science Education, Mumbai, India, October 2004 – October 2019
- International Jury Member, representing India, at the 16th, 18th, 20th, 21st, 22nd, 23rd, 24th and 25th International Biology Olympiads, held at Beijing, China, July 2005, Saskatoon, Canada, July 2007, Tsukuba Science City, Japan, July 2009, Changwon, Korea, July 2010, Taipei, Taiwan, July 2011, Singapore, July 2012, Bern, Switzerland, July 2013 and Bali, Indonesia, July 2014 respectively
- Guest Joint Editor (with R Nandini), Special Section on Arboreal Squirrels, *Current Science*, **95**, 2008, pp 851-922
- Member for Biology, National Steering Committee for Science and Astronomy Olympiads, Government of India, February 2008 – May 2015
- Member, Chairperson, International Jury and Member, Organising Committee for Theory and Practical Examinations, 19th International Biology Olympiad, Mumbai, 13-19 July 2008
- International Sub-Jury, 20th, 21st, 22nd, 23rd, 24th, 25th, 26th, 27th, 28th, 29th, 30th, 33rd and 34th International Biology Olympiads, held at Tsukuba Science City, Japan, July 2009, Changwon, Korea, July 2010, Taipei, Taiwan, July 2011, Singapore, July 2012, Bern, Switzerland, July 2013, Bali, Indonesia, July 2014, Aarhus, Denmark, July 2015, Hanoi, Vietnam, July 2016, Coventry, United Kingdom, July 2017, Tehran, Iran, July 2018, Szeged, Hungary, July 2019, Yerevan, Armenia, July 2022 and Al Ain, United Arab Emirates, June–July 2023 respectively and at online International Biology Olympiad Challenge I 2020, Japan, August 2020 and International Biology Olympiad Challenge II 2021, Portugal, July 2021
- Member, Editorial Board, *Cognitive Science Review*, Gandhinagar, India, February 2011 – May 2014
- Associate Editor, *International Journal of Mind, Brain and Cognition*, June 2014 – June 2017
- International Advisor, 26th, 27th, 28th, 29th, 30th, 33rd, 34th International Biology Olympiads, held in Aarhus, Denmark, July 2015, Hanoi, Vietnam, July 2016, Coventry, United Kingdom, July 2017, Tehran, Iran, July 2018, Szeged, Hungary, July 2019, Yerevan, Armenia, July 2022, Al Ain, United Arab Emirates, June–July 2023 respectively and at the virtually held International Biology Olympiad Challenge II, Portugal, July 2021

- Joint Editor (with D Bhattacharjee, F Gaunet and M Udell), *Cognitive Worlds: Explaining Social Complexity through Inter-Individual Behavioural Variability and Intra-Individual Plasticity in Social Cognitive Mechanisms*, Special Section on Comparative Psychology, *Frontiers of Psychology*, August 2020 – May 2023
- Joint Chair (with S Banerjee), *Other-than-Human Political Ecologies of Wildlife Conservation*, Organised Session, POLLEN 2022, Political Ecology: North, South, and Beyond, Fourth Biennial Conference of the Political Ecology Network, Durban, South Africa, 28–30 June 2022
- Joint Organiser and Chair (with I Ramakrishna), *Nonhuman Agency: Ethno-ethological Perspectives and Methodologies*, Organised Symposium, Behaviour 2025: 38th International Ethological Congress, Kolkata, India, 25–30 August 2025
- Joint Organiser and Co-Chair (with D De Moor and L Brent), *Unlocking Comparative Research in Animal Social Behaviour*, Organised Symposium, Behaviour 2025: 38th International Ethological Congress, Kolkata, India, 25–30 August 2025
- Joint Organiser (with D De Moor, L Brent, Zakhiya P C and Skelton M), *Weaving the MacaqueNet 3.0*, Organised Workshop, Behaviour 2025: 38th International Ethological Congress, Kolkata, India, 25–30 August 2025
- Reviewer of academic manuscripts for *American Journal of Primatology*, *Animal Behaviour*, *Animal Cognition*, *Applied Environmental Education and Communication*, *Behaviour*, *Behavioural Processes*, *Biological Conservation*, *Conservation and Society*, *Current Opinions in Behavioral Sciences*, *Current Science*, *Ethology*, *Folia Primatologica*, *Frontiers in Ecology and Evolution*, *Frontiers in Psychology*, *Frontiers in Public Health*, *International Journal of Developmental Biology*, *International Journal of Primatology*, *Journal of Biosciences*, *Journal of Tropical Ecology*, *Journal of Urban Ecology*, *Oryx*, *Primate Conservation*, *Primates*, *Proceedings of the National Academy of Sciences, India, Section B: Biological Sciences*, *Sustainability*, *Wetlands* and *Yearbook of Physical Anthropology*, of research and conservation proposals for the International Primatological Society and Engineering for Development (E4D) Doctoral Scholarships, Programme, ETH Zürich, Switzerland, conference presentations for the 14th Student Conference on Conservation Science – Bengaluru 2023 and for the Student Competition, *International Primatological Society – Malaysian Primatological Society / IPS–MPS Joint Meeting 2023*, Kuching, Malaysia

SELECT PROFESSIONAL HONOURS AND APPOINTMENTS

IN CHRONOLOGICAL ORDER

- Founding Member, Anchor (November 1996 – May 2016) and Member, Ecology, Behaviour and Conservation Programme, currently Animal Behaviour and Cognition Programme, National Institute of Advanced Studies, Bangalore, India, November 1996 – November 2016
- Coordinator of the Fifth, Sixth, Seventh and Eighth, and Joint Coordinator (with Anitha Kurup) of the Tenth and Eleventh UGC-sponsored Courses on *An Integrated Approach to Knowledge and Information* for University and College Teachers, National Institute of Advanced Studies, Bangalore, India, October – November 1997, August – September 1998, September – October 2003, February – March 2005, December 2006 and January 2008 respectively
- Editor, NIAS Newsletter, National Institute of Advanced Studies, Bangalore, India, July 1998 till Termination of Publication, October 2005
- Coordinator, Draft Committee for *The Bangalore Communiqué*, International Symposium on Science in Society: A New Social Contract, National Institute of Advanced Studies, Bangalore, India, January 1999
- Joint Coordinator, First National Conference on Scientific and Philosophical Studies on Consciousness, National Institute of Advanced Studies, Bangalore, India, February 1999
- Joint Coordinator, First NIAS Course for the Indian Space Research Organization, National Institute of Advanced Studies, Bangalore, India, October 1999
- Member, Institutional Ethics Committee, M S Ramaiah Medical College, Bangalore (October 1999 – September 2002), M S Ramaiah College of Pharmacy, Bangalore (November 2000 – October 2003), Indian Institute of Science, Bangalore, India (July 2004 – June 2007) and Institute of Public Health, Bangalore, India, April 2017 – March 2020
- Coordinator of the NIAS-MAHE Doctoral Programme for doctoral studies at the National Institute of Advanced Studies, Bangalore, in collaboration with the Manipal Academy of Higher Education, Manipal, India, August 2000 – October 2004
- Member, Executive Board, Nature Conservation Foundation, Mysore, India, October 2000 – July 2013
- Coordinator, International Conference on Knowledge and East-West Traditions, National Institute of Advanced Studies, Bangalore, India, December 2000

- Joint Coordinator, International Conference on Science and Metaphysics: A Discussion on Consciousness and Genetics, National Institute of Advanced Studies, Bangalore, India, June 2001
- Local Coordinator of the Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA), Ministry of Environments and Forests (Animal Welfare Division), Government of India, August 2003 – July 2011
- Founding Member and Member, Steering Committee, Postgraduate Programme in Wildlife Biology and Conservation, being conducted in collaboration with the Wildlife Conservation Society – India Program, Bangalore, the National Centre for Biological Studies, Bangalore, and the Manipal University, Manipal, India, July 2004 – April 2020
- Member, Research Advisory Board, Centre for Wildlife Studies, Bangalore, India, August 2004 – August 2014
- Member, Board of Studies in Psychology (Postgraduate), University of Mysore, Mysore, India, August 2004 – July 2007
- Joint Organiser, First International Colloquium on Flying Squirrels and Fourth International Colloquium of Tree Squirrels, Periyar Tiger Reserve, Thekkady, Kerala, India, March 2006
- Member, Governing Council, Conservation and Society, Ashoka Trust for Research on Ecology and the Environment, Bangalore, India, March 2008 – March 2013
- Member, IUCN/SSC Primate Specialist Group, Species Survival Commission of the International Union for the Conservation of Nature, Gland, Switzerland, March 2009 onwards
- Member, Karnataka State Wildlife Board, Bangalore, India, April 2009 – April 2014
- Vice-President, Association for Teachers in the Biological Sciences, Mumbai, India, May 2009 onwards
- Member, Task Force to strengthen the scientific and technical capacity of the Botanical and Zoological Surveys of India, July–December 2009
- TEDIndia Fellow, TED, New York, USA, September 2009 onwards
- Dean, Academic Affairs, National Institute of Advanced Studies, Bangalore, India, February 2013 to May 2016

- Coordinator of the 28th and 29th Annual Programmes for Senior Executives on Leadership (with Chidambaran G Iyer), National Institute of Advanced Studies, Bangalore, India, January 2014 and January 2015 respectively
- Member, Academic and Student Affairs Committee, Nature Conservation Foundation, Mysore, India, January 2015 – July 2017
- Member, Research Ethics Committee, Nature Conservation Foundation, Mysore, India, January 2015 – July 2017
- Joint Organiser, Studying Elephants in Human-Dominated Landscapes: A Workshop for Early-Career Researchers and Conservationists, National Institute of Advanced Studies, Bangalore, India, October 2015
- Member, Research Advisory Committee, Department of Life Sciences, Presidency University, Kolkata, India, September 2018 – September 2021
- Member, Conservation Committee, International Primatological Society, January 2019 onwards
- Secretary, Council of Management, National Institute of Advanced Studies, Bangalore, India, March 2019 – December 2022
- Head, Doctoral Programme, National Institute of Advanced Studies, Bangalore, India, January 2020 – December 2022
- Vice-President, Organising Committee, Asian Primate Symposium 2020, Guwahati, India, February 2020
- Member, Advisory Committee, Association of Indian Primatologists, June 2020 onwards
- Member, Subsection on Urban Primates, IUCN/SSC Primate Specialist Group – Section on Human-Primate Interactions, Species Survival Commission of the International Union for the Conservation of Nature, Gland, Switzerland, July 2020 onwards
- Member, Subsection on Primates in Human Culture, IUCN/SSC Primate Specialist Group – Section on Human-Primate Interactions, Species Survival Commission of the International Union for the Conservation of Nature, Gland, Switzerland, July 2020 onwards
- Member, Governing Board, Institute of Public Health, Bangalore, India, July 2021 onwards

- Member, Governing Board, The Lion-Tailed Macaque Project, Odense, Denmark, November 2021 onwards
- External Member, Combined Undergraduate and Postgraduate Board of Studies for Environmental Biology and Wildlife Sciences, Cotton University, Guwahati, India, March 2022 onwards
- Member, The Coexistence Consortium, Bangalore, India, October 2022 onwards
- Member, Science Committee, Indian Wildlife Ecology Conference 2024, National Centre for Biological Sciences, Bangalore, India, June 2024

FELLOWSHIPS, HONOURS AND AWARDS

National Prize, Secondary School Examinations, Government of India, 1977

National Talent Scholarship, NCERT, Government of India, 1977-1985

National Prize, BSc, Government of India, 1982

University Prize for First Rank in Botany, BSc, University of Calcutta, India, 1982

J Sen Memorial Silver Medal, Botanical Society of Bengal, Kolkata, India, 1982

J C Nag Memorial Medal, Presidency College, Kolkata, India, 1982

University Prize for First Rank in Botany, MSc, University of Calcutta, India, 1984

Hiranath Commemoration Gold Medal, Botanical Society of Bengal, Kolkata, India, 1985

Research Fellowship, Tata Institute of Fundamental Research, Mumbai, India, 1985-1990

Visiting Fellowship, National Centre for Biological Sciences, Bangalore, India, 1993-1996

Plaque of Appreciation of the International Biology Olympiad, Prague, Czech Republic, 2014

Homi Bhabha Fellowship, Mumbai, India, 2018-2020

MEMBERSHIP IN PROFESSIONAL ORGANISATIONS

- International Primatological Society, January 1996 onwards
- American Society of Primatologists, January 1996 onwards

- International Primate Protection League, August 1996 onwards
- Ethological Society of India, February 2003 onwards
- Indian Association for Teachers in the Biological Sciences, May 2009 onwards