


Curriculum Vitae

Name	Dr. ASHISH THOMAS	
Current Designation & Department	Assistant Professor (ad-hoc) Department of Environmental Studies Sri Guru Nanak Dev Khalsa College	
Date of Birth	16 October 1982	
Address	F-328, Sector 11, Pratap Vihar, Ghaziabad, Uttar Pradesh. 201009	
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Educational Qualifications		
Degree	Institution	Year
PhD	Department of Environmental Studies, University of Delhi	2014
MSc Zoology	Department of Zoology, University of Delhi	2006
BSc (H) Zoology	Zakir Husain Delhi College, University of Delhi	2004

Administrative Assignments

Department of Environmental Studies, University of Delhi

- 1. Member: Working group**
Framing of syllabus for Environmental Science (AECC) under NEP 2020-UGCF 2022 (2022)
- 2. Member: Working group**
LOCF based syllabus revision for Environmental Science (2019)

Sri Guru Nanak Dev Khalsa College, University of Delhi

- 1. Convenor:** Purchase Committee (2022 – 2023)
- 2. Member:** Maintenance Committee (2022 – 2023)
- 3. Member:** Internal Quality Assurance Cell (2019 – 2021)
- 4. Convenor:** EnviSAGE, The Environmental Society (2020 onwards)
- 5. Convenor:** PHOTOBUG, The Photography Society (2016 – 2022)
- 6. Co-convenor:** Cyberclan, The Tech society (2017 – 2019)
- 7. Member:** Purchase committee (2017 – 2019)
- 8. Member:** Sports committee (2017 – 2019)

9. Member: Annual day organising committee	(2017 – 2019)
10. Member: E-waste disposal committee	(2016 – 2017)
11. Member: Refreshment Committee	(2019 – 2021)

Areas of Specialization/ Interest

Areas of specialization

- Ecology, Behaviour and Evolution
- Biodiversity Conservation

Areas of interest

- Population and landscape genetics

Subjects Taught

Undergraduate level

- Environmental Science (AECC)
(Compulsory for all first year students)
- Ecology, Immunology, Biochemistry
BSc (H) Zoology

Publications Profile (Articles/ Books Published/ Books Edited/chapters in books)

Author metrics

Scopus

Citations: 181; h-index: 6 (till September 2022)

Google Scholar

Citations: 236; h-index: 6; i10-index: 6 (till September 2022)

ORCID

<https://orcid.org/0000-0002-0189-7580>

Research papers published in Scopus indexed Journals

- Sandeep Das, Esau P. Syed, Nithin Divakar, **Ashish Thomas**, Benjamin Tapley (2021). Predators of and evolutionarily distinct and. Globally endangered frog, *Nasikabatrachus sahyadrensis*. Herpetology notes, 14: 247 – 249.
- **Ashish Thomas**, Sandeep Das, Kumar Manish (2019). Influence of stream habitat variables on distribution and abundance of tadpoles of the endangered Purple frog, *Nasikabatrachus sahyadrensis* (Anura: Nasikabatrachidae). **Journal of Asia-Pacific Biodiversity** 12 (2), pp 144-151
- Gayani Senevirathne, **Ashish Thomas**, Ryan Kerney, James Hanken, SD Biju, Madhava Meegaskumbura (2016). From clinging to digging: the postembryonic skeletal ontogeny of the Indian Purple Frog, *Nasikabatrachus sahyadrensis*. **PLoS ONE**, 11(3): e0151114. doi:10.1371/journal.pone.0151114
- SD Biju, Gayani Senevirathne, Sonali Garg, Stephen Mahony, Rachunliu G Kamei, **Ashish Thomas**, Yogesh Shouche, Christopher J. Raxworthy, Madhava Meegaskumbura, Ines

Van Bocxlaer (2016). Frankixalus, a new Rhacophorid Genus of tree hole breeding frogs with oophagus tadpoles. **PLoS ONE** 11(1): e0145727. doi:10.1371/journal.pone.014572

- **Ashish Thomas** and SD Biju (2015). Tadpole consumption is a direct threat to the Endangered Purple frog *Nasikabatrachus sahyadrensis*. **Salamandra**. 51(3): 252-258
- **Ashish Thomas**, Robin Suyesh, SD Biju & MA Bee (2014). Vocal behavior of the elusive Purple frog of India (*Nasikabatrachus sahyadrensis*), a fossorial species endemic to the Western Ghats. **PLoS ONE**. 9(2), e84809.
- S.D. Biju, Rachunliu G. Kamei, Stephen Mahony, **Ashish Thomas**, Sonali Garg, Gargi Sircar & Robin Suyesh. (2013). Taxonomic review of the tree frog genus *Rhacophorus* from the Western Ghats, India (Anura: Rhacophoridae), with description of ontogenetic colour changes and reproductive behavior. **Zootaxa** 3636 (2): 257–289.
- Rachunliu G. Kamei, Diego San Mauro, David J. Gower, Ines Van Bocxlaer, Emma Sherratt, **Ashish Thomas**, Suresh Babu, Franky Bossuyt, Mark Wilkinson and S. D. Biju. (2012). Discovery of a new family of amphibians from northeast India with ancient links to Africa. **Proceedings of the Royal Society: Biological Sciences** 279 (1737), 2396-2401.

Research Projects (Major Grants/Research Collaboration)

Name of Project	Role	Funding agency	Year
Addressing conservation issues of the endangered Purple frog through ecological studies and community education	Principal investigator	The Rufford Foundation, UK	2016-2018
Conservation of the Endangered Indian Purple frog through threat identification, area prioritization and community education	Principal investigator	The Rufford Foundation, UK	2014-2016
Population Ecology, developmental history and conservation issues of Indian Purple frog	Researcher	Zoological Society of London, UK	2009-2011

Awards and Distinctions

- Awarded EDGE Fellowship by the Zoological Society of London, UK (2009) and was the **first global amphibian EDGE fellow**.
- CSIR-UGC Junior Research Fellowship (Dec 2007)
- UGC National Eligibility Test for lectureship (2005)
- Awarded Scholarship for securing highest percentage marks in the Zakir Husain College (2003).

Association With Professional Bodies

>Professional bodies

International Union for Conservation of Nature/ Species Survival Commission

Role: **Amphibian Species Assessment facilitator for Indian amphibians**

>Peer Reviewed journals

Biotropica; Animal Conservation.

Role: **Reviewer**

Seminars/Webinars/Conferences /Workshops Organized, Participated or Attended

Events Organized

- **Organizing committee member** for one week online National Faculty Development Programme on 'The Road Ahead: NEP and Pedagogies' jointly organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College and Sri Guru Nanak Dev Khalsa College, University of Delhi held from **1st – 5th April, 2021**
- **Co-convenor**, Organizing Committee, for organizing the **National Webinar** on the Theme **Man > Nature: Through the lens of Eco-criticism** organized by Department of English and Department of Environmental Studies, Sri Guru Nanak Dev Khalsa College, University of Delhi on **5th and 6th November, 2020**.
- **Organizing committee member** for a **Webinar series** on the theme '**From Internal Quality to Quality Internalizing**' jointly organized by IQACs of Sri Guru Nanak Dev Khalsa College, Bhopal School of Social Sciences and Anand Institute of Social Work, during **April - July, 2020**.
- **Organizing committee member** for **SYNERGIES National Webinars, a series of nine webinars** jointly organized by IQACs of Sri Guru Nanak Dev Khalsa College, Bhopal School of Social Sciences and Anand Institute of Social Work, during **April - July, 2020**.
- **Organizing Committee member** for organizing a **One day Seminar** on the theme "**India in 2030**" at Sri Guru Nanak Dev Khalsa College, University of Delhi on **11th January, 2018**.
- **Organizing Committee member** for organizing **National Seminar** on the theme "**Sri Guru Gobind Singh: Global Perspectives of Human Identity**" held at Sri Guru Nanak Dev Khalsa College, University of Delhi on **24th March, 2017**
- **Organizing committee member** for organizing **Workshop on Advancing Frontiers of Amphibian Conservation, NET CHORUS** held at Kerala Forest Department, Trivandrum, Kerala on **8th August, 2011**.
- **Organizing committee member** for organizing Seminar and **Workshop on Amphibians of the Western Ghats, WNPATA, NET CHORUS** held at University of Delhi on **2nd- 3rd November, 2010**.

Papers presented/ Talks delivered

- Delivered an oral presentation on the topic “*Consumption of the tadpoles the tadpoles of the endangered Purple frog and its conservation through community education and capacity development*” at the 4th **Indian Biodiversity Congress** held from **8-10 March, 2018** at University of Pondicherry, Puducherry
- Delivered an oral presentation on the topic “*Consumption of the tadpoles the tadpoles of the endangered Purple frog and its conservation through community education and capacity development*” at the 4th **Indian Biodiversity Congress** held from **8-10 March, 2018** at University of Pondicherry, Puducherry.
- Presented a paper on the topic “India’s pursuit of Energy-Climate Parity: A 2030 perspective” at the one day s eminar on the theme India in 2030 held at Sri Guru Nanak Dev Khalsa College, University of Delhi on **11th January, 2018**.
- Delivered a talk on the topic “*Life of the endangered and endemic Indian Purple frog*” at College of Veterinary and Animal Sciences, Wayanad, Kerala on 8th June, 2017
- Delivered a talk on the topic *Ecology of Amphibians* at the **Herpetology workshop** conducted at the Centre for Ecological Sciences, **Indian Institute of Science**, Bangalore from **November 1- 6, 2016**.

Events attended

- Attended a short **online workshop – Colloquium 2020-** on the topic “*Acoustic Communication in Frogs*” organized by Department of Ecology and Environmental Sciences, Pondicherry University on **6 October 2020**.
- Attended the **two-day online workshop** on the topic “*Understanding Lizards*” organized by NiDUS and Foundation for Biodiversity Conservation on **8th – 9th August, 2020**.
- Participated as a **Jury member** for judging **e-poster session** under the theme “Environmental issues and World of Microbes”, during the International e-conference on Health and Research in current scenario: With special emphasis on COVID 19 virus Genomics and Pathogenicity organized by Sri Venkateshwara College, University of Delhi on **17th July 2020**.
- Attended a **webinar** titled “*Constitutional Obligations: Values, Rights, Duties and Responsibilities of citizens*” jointly organized by IQACs of Sri Guru Nanak Dev Khalsa College, Bhopal School of Social Sciences and Anand Institute of Social Work on **29th May, 2020**
- Attended a **webinar** titled “*CSR – A Quality approach to post emergency development*” jointly organized by IQACs of Sri Guru Nanak Dev Khalsa College, Bhopal School of Social Sciences and Anand Institute of Social Work on **12th May, 2020**.
- Participated in the **E-procurement Training program** organized by Keshav Mahavidyalaya, University of Delhi held from **26th – 27th February 2018**.

- Attended **Workshop on Scientific writing and oral presentation** sponsored by DBT-Star College project, held at the Hindu College, University of Delhi on **6th December, 2014**.
- Attended the **National Symposium of Recent Advances in Immunology** organized by Indian Immunology Society held at the Miranda House College, University of Delhi on July 17 and 18, 2014.
- Attended the **Conservation Tools Training course** at Zoological Society of London, UK held from August 10 to August 23, 2009 and **presented a synopsis of my research work on *Nasikabatrachus sahyadrensis*** in the Western Ghats.
- Attended a **Training course on Basics of Molecular Phylogeny** at the Amphibian Evolution Lab, Vrije Universiteit, Brussels in February 2009 under the guidance of Prof. Franky Bossuyt.

FDP's/Refresher Course completed

- Successfully completed a **2-Week Interdisciplinary Faculty Development Programme** on "*Indic-centric Research in Higher Education and the New Education Policy*" organised by IQAC, Sri Guru Nanak Dev Khalsa College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi held from 8th September – 21st September, 2022
- Successfully completed a **2-Week Faculty Development Programme** on "*Managing Online Classes and co-creating MOOCS 3.0*" organised by Teaching Learning Centre, Ramanujan College, University of Delhi, under the aegis of **Ministry of Human Resource Development Pandit Madan Mohan Malviya National Mission on Teachers and Teaching** held from 25th July – 10th August, 2020.
- Successfully completed a **4-Week Induction/Orientation Programme for "Faculty in Universities/Colleges/Institutes of Higher Education"** organised by Teaching Learning Centre, Ramanujan College, University of Delhi, under the aegis of **Ministry of Human Resource Development Pandit Madan Mohan Malviya National Mission on Teachers and Teaching** held from 26th June – 24th July, 2020
- Successfully completed and was part of the Organizing committee for **one-week Faculty Development Programme** titled "**Quality Assurance in HEI's: Reorienting Teaching-Learning Paradigm**" held at Ram Lal Anand College from **15th -19th March, 2019**.
- Successfully completed **Faculty Development Programme** titled "**Ethics in Research, Education and beyond**" organized by the IQAC and Research Committee on **1st May, 2018** at Sri Guru Nanak Dev Khalsa College.
- Successfully completed **Faculty Development Programme** on "**Soft Skills**" organized by the Department of English, Sri Guru Nanak Dev Khalsa College on **25th August, 2017**.

Past work experience

Designation	Department / Institution	Duration
Assistant Professor (Guest)	Department of Environmental Studies, Hindu College	Sep 2014 – May 2016
Assistant Professor (ad-hoc)	Department of Zoology, Hindu College, University of Delhi	July 2014 – Sep 2014
Assistant Professor (Guest)	Department of Zoology, Zakir Husain Delhi College, University of Delhi	Jan 2014 – May 2014
Assistant Professor (Guest)	Department of Zoology, Hindu College, University of Delhi	July 2013 – May 2014

Declaration

I hereby affirm that all the details given above are true to the best of my knowledge and belief.

Date: 30 September 2022
Place: New Delhi



Dr. Ashish Thomas