

ASHIQ PP

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PARAMBIL PEEDIKA HOUSE,
ATTASSERY,
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PALAKKAD, KERALA, INDIA

EDUCATION

Ph.D Zoology- Urban ornithology Currently ongoing

Bharathiyar University

Salim Ali Centre for Ornithology and Natural History (SACON), Coimbatore

Thesis: "Factors influencing the structure of urban bird communities in selected landscapes of India"

M.Sc Zoology 2018

University of Madras, Chennai

Thesis: "Hemolymph response in the hemipteran bug, *Probergrotheus sanguinolens* against isolated native and clinically significant bacteria"

B.Sc Zoology 2016

University of Calicut, Kerala Government Victoria College, Palakkad

Thesis: "Comparative biogenicity of soil samples from various ecosystems of Palakkad District, Kerala"

RESEARCH EXPERIENCE

Research Consultant July 2024- Present

International Maize and Wheat Improvement Center (CIMMYT), Hyderabad, India

Systematic literature review on the "impact of crop residue burning on agrobiodiversity". Exploring literature on the biodiversity impact of conservation agriculture.

Junior Research Biologist 2021-2024

Salim Ali Centre for Ornithology and Natural History (SACON), Coimbatore

Mitigation of bird and wildlife hazards to aircrafts in various Indian Civil airfields. Recommendations for habitat management of the airfield and coordination with Municipal Corporation for waste management around airfield.

Project Assistant 2019

Salim Ali Centre for Ornithology and Natural History (SACON), Coimbatore

Literature review on the birds of Kattampally wetland, Kerala. Action plan for the establishment of community reserve for restoring the habitats for migratory birds in Kattampally wetlands, Kerala.

Project Fellow 2019

Kerala State Biodiversity Board, Government of Kerala.

Assessment of the impact on faunal and floral community along the flood and landslide hit areas of Nelliampathy Forest Range, Kerala.

- Trainee, Green Skill Development Program** 2018
Indian Institute of Science, Bangalore.
Ministry of Environment, Forest and Climate Change (MoEF&CC), Government of India
 Mapping fauna and flora using QGIS software and valuation of ecosystem services.
- Intern** 2017
Kerala Forest Research Institute (KFRI), Peechi, Kerala, Government of Kerala
 Investigating the territoriality of co-inhabiting butterfly species and documentation on the natural enemy complex of Malabar rose butterfly, *Pachliopta pandiyana*.

HONORS AND AWARDS

- CSIR-UGC NET- Junior Research Fellowship (Life Sciences)** (2023, 2019)
 Ministry of Human Resource Development (MHRD), Government of India
- UGC NET- Lectureship (Environmental Sciences)** June 2019
 University Grants Commission (UGC), Government of India
- ICMR JRF in ICMR funded projects/schemes** July 2019
 Indian Council of Medical Research (ICMR), Government of India
- University First Rank and Gold Medal** 2018
 M.Sc Zoology, University of Madras, Chennai

TEACHING EXPERIENCE

- P.S.M.O College, Thiruranghadi** February 2022
 Sponsored by Directorate of Minority Welfare, Government of Kerala
 UGC/CSIR NET Faculty

INVITED LECTURES

- Interactive session** October 31, 2022
 “Environmentalism: our approach and shortcomings in Indian scenario”
 Centre for Wildlife Studies, Kerala Veterinary and Animal Science University, Wayanad
- Interactive session** July 12, 2022
 “Ornithology: hobby to career”
 Department of Botany, Government Victoria College, Palakkad, Kerala
- Workshop lecture** November 18-20 2019
 “Sea level rise prediction of coastal habitats through GIS and digital models,” National Workshop on Disasters, Prediction and Management

CONFERENCES, SEMINARS AND TRAINING

National Training Programme on “Management of Bird/Wildlife hazards to Aircrafts

July, 2023

Salim Ali Centre for Ornithology and Natural History, Coimbatore.

Coordinated five-day National Training programme for Indian Air Force personals

National Symposium on Avian Biology 2022 and Annual Meeting of Association of Avian Biologists in India

November, 2022

Department of Life Science, Central University of South Bihar, Gaya

Poster presentation on “various predictors determining the community structure of birds in Patna, Bihar”.

Butterfly Survey

November 7-10, 2019

Wayanad Wildlife Sanctuary, Western Ghats

National Workshop

December 2015

Western Ghats Bio-geography: Challenges in Conservation

Government Victoria College, Palakkad, Kerala

LANGUAGES

Malayalam: Native Language

English: Fluent Speaker, Advanced Reading and Writing

Tamil: Novice speaker

Hindi: Reading and Writing

Arabic: Reading and Writing

REFERENCES

Dr. Vijesh V. Krishna,
Principal Scientist | Lead Economist
Sustainable Agrifood System (SAS) Program
International Maize and Wheat Improvement Center (CIMMYT)
Hyderabad, India, 502324
<https://www.cimmyt.org/people/vijesh-v-krishna/>
Phone: +91 9847167757
Email: V.KRISHNA@cgiar.org

Dr. Pramod P,
Senior Principal Scientist
Nature Education
Salim Ali Centre for Ornithology and Natural History, Coimbatore South
India Centre of Wildlife Institute of India, 641108
Phone: +91 9443167773
Email: neosacon@gmail.com

PUBLICATION RECORD

PUBLICATIONS

Ashiq, P. P., Jeevith, S., Sri Sowmiya, M., Chaithra Shree, J., Pramod, P., & Arun, P. (2024). A checklist of butterflies of Sálím Ali Centre for Ornithology and Natural History (SACON) campus, Anaikatty, Western Ghats, India. *ENTOMON*, 49(3), 309–326. <https://doi.org/10.33307/entomon.v49i3.1251>.

Ashiq, P.P. (2023) Ultramarine Flycatcher *Ficedula superciliaris* from Bihar, India. *Indian BIRDS* 19(3).

Jeevith, S., Raj, P. A., Karunakaran, P. V., Pramod, P., **Ashiq, P. P.**, Joy, A., & Sowmiya, M. S. (2022). Floristic inventory of plant communities in selected Indian civil airfields. *Nelumbo*, 147-162. <https://doi.org/10.20324/nelumbo/v64/2022/172395>.

Anand, P. P., **Ashiq, P. P.**, Smitha, M., Adithya, M., Tibin, T., & Suresh, V. (2021). *Sandracottus vijayakumari* (Coleoptera: Dytiscidae), a new aquatic beetle species from landslide hit area of Nelliampathy Forest Range, Western Ghats, Kerala, India. *Journal of Threatened Taxa*, 13(3), 17999-18003. <https://doi.org/10.11609/jott.6193.13.3.17999-18003>.

WORK IN PROGRESS

Ashiq, Parambil-Peedika., Alison, Laing., Mahesh Kumar, Gathala., Adeeth A.G, Cariappa., Vijesh, Krishna V., Agroecological impacts of crop residue burning: A systematic review. *Science of the Total Environment* (under review: March 2025).

Ashiq, P.P., Anoop Raj, P.N., Jeevith, S., Sri Sowmiya, M., Angel Joy, Karunakaran, P.V. and Pramod, P. Birds of Indian Airfields: An ecological approach to aviation safety assessment. *Current Science* (under review: March. 2025).

POPULAR ARTICLES

Jithin Vijayan and **Ashiq PP** (2024). “Why democratic efforts matter in managing forests and our health”. *Current Conservation* (online version).

Ashiq, P.P (2024). Forest and innovation technologies for its management (Malayalam). Aranyam, Kerala Forest Department Magazine. Internation Day of Forest Special issue. Volume 44(7).

Milda David and **Ashiq PP** (2023). “Tusks and fences: the dilemma of human-elephant coexistence”. **Trumpet**, Project Elephant, Ministry of Environment, Forest and Climate Change. Volume 3(3).

REPORTS SUBMITTED

Pramod P., Karunakaran PV., Anoop Raj PN., **Ashiq P P.** (2024) Bird wildlife hazards to aircrafts and mitigation masures in Jay Prakash Narayan International Airport, Patna. SACON Technical Project Report No 271.

Pramod P., Karunakaran PV., Anoop Raj PN., **Ashiq P P.** (2023) Monitoring report on study of bird and wildlife hazards to aircrafts in Raja Bhoj International Airport, Bhopal

Pramod P., Karunakaran PV., Anoop Raj PN., **Ashiq P P.** (2023) monitoring report on study of bird and wildlife hazards to aircrafts in Devi Ahilya Bai Holkar International Airport, Indore.

Pramod P., Karunakaran PV., Anoop Raj PN., **Ashiq P P.** (2023) Monitoring report on study of bird and wildlife hazards to aircrafts in Jay Prakash Narayan International Airport, Patna.

Pramod P., Karunakaran PV., Anoop Raj PN., Lini Kaladharan., **Ashiq P P.** (2023) Study of bird and wildlife hazards to aircrafts in Calicut International Airport, Malappuram. SACON Primary Report No. 248.

Pramod P., Karunakaran PV., Anoop Raj PN., **Ashiq P P.** (2022) Study of bird and wildlife hazards to aircrafts in Jay Prakash Narayan International Airport, Patna. SACON Primary Report No. 215.