

CURRICULUM VITAE

PERSONAL INFORMATION

Dr. Anil K

Assistant Professor

Department Of Zoology

NSS College Manjeri, University of Calicut

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PROFESSIONAL INFORMATION

Educational Qualifications: **MSc., PhD., PDF.**

Research Experience : 7 years (4 years doctoral + 2 years postdoctoral+ 1 year KSBB)

Research Publications : 15 (7 Research papers+ 2 Books+6 Book Chapters)

Paper Presentation : 4 (2 National +2 international)

Major Project : 1 Major project (2017-19; DST-SERB funded, Rs. 1960000/-)

Minor Project : 1 Minor project (2022-24; Co PI KSBB funded, Rs. 200000/-)

Teaching Experience : 6 Years (2019-22 NSS College Manjeri, 2022-25 NSS College Ottapalam)

Areas of specialization: Biodiversity and Conservation, Animal-plant interaction, Forest Ecology, Ecosystem services assessment.

Special interest: Effect of climatic and evolutionary changes on Endemic plants and their faunal interactions in the Western Ghats

Membership in professional societies:

- *International Society for Tropical Ecology
- * Society for Tropical Plant Research
- * Society for Conservation Biology
- * Member, BNHS

Awards:

- * National postdoctoral fellow-2017 to 2019 (DST-SERB)
 - *Junior Research Fellow 2013-16 (UGC)
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Research Publications

1. **K. Anil** and Parthasarathy, N. 2015. Ecosystem services rendered by plant species in tropical dry evergreen forest on the Coromandel Coast of India: Fruit traits and fruit resource use by faunal community. *International Journal of Current Research in Biosciences and Plant Biology* 2(5): 198 – 209
2. **K. Anil** and Parthasarathy, N. 2016. Bark Traits of Woody Species and Bark Resource Use by Faunal Community in Tropical Dry Evergreen Forest of India. *International Journal of Current Research in Biosciences and Plant Biology* 3(2): 77 - 90
3. **K. Anil** and N. Parthasarathy. 2016. Leaf traits and leaf resource users in tropical dry evergreen forest on the Coromandel Coast of India. *Tropical Ecology* 3: 52-66
4. **K. Anil** and N. Parthasarathy. 2017. Flower traits and floral resource users in tropical dry evergreen forest on the Coromandel Coast of India. *Tropical Ecology* 58(3): 539-545
5. M. Sheeba, **K. Anil**, C. Binu, and K. Vrinda. 2023. Diversity of galls and associated insect orders in Manjeri and nearby areas. *BioGecko* 12(3): 3115-3120
6. Nair, R. K., & **K. Anil**, (2024). Safeguarding Our Healers: An Urgent Call for Societal Change. *Indian Journal of Medical Specialities*, 15(4), 283-284
7. Nair, R. K., & **K. Anil**, (2024). A Review of Epidemiology of Scrub Typhus. *International Journal of Pharmaceutical and Clinical* 16(6); 2032-2035

Research publications in Book

1. Parthasarathy, N., Vivek, P., **K. Anil**. 2015. Biodiversity, Ecology and Conservation of Tropical dry Evergreen Forest. Lambert Academic Publishing, GmbH and Co. Germany. ISBN: 978-3-659-68967-3.
2. **K. Anil**, 2019. Plant traits and plant resource users in Tropical dry Evergreen Forest. Lambert Academic Publishing, GmbH and Co. Germany. ISBN: 978-613-9-96274-7.

Research publications in Book chapters/Proceedings

1. Parthasarathy, N., Vivek, P., and **Anil, K.** (2015). Liana Diversity and Their Ecosystem Services in Tropical Dry Evergreen Forest on the Coromandel Coast of India. In *Biodiversity of Lianas* (pp. 161-178). Parthasarathy, N. (ed.) Springer Int. Publishing AG, Switzerland. 289 p. ISBN: 978-3-319-14591-4.
 2. **K. Anil**, & Pratheesh, C. (2020). Comparative study on the understory plant diversity of swietenia and eucalyptus plantations in Nilgiri biosphere reserve. *Perspectives on biodiversity of India*, (p 11-15). Biju Kumar (ed.) Centre for Innovation in Science and Social Action (CISSA). ISBN: 978-81-937930-6-0
 3. V. P. Jasla, M. Sheeba, **K. Anil**. (2023) A survey on insect gall diversity at Malappuram district, Kerala. (pp. 32-41). *Faunal diversity-climate global warming human interference*. Amina Poovoli et al. (ed.) Publication Division, Sir Syed College, Taliparamba. ISBN: 978-81-958276-2-6
 4. K. Swetha, M. Sheeba, **K. Anil**. (2023). A Preliminary Study on Butterfly Diversity of Maranattu Mana Sacred Grove, Kerala (pp. 131-139). *Faunal diversity-climate global*
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warming human interference. Amina Poovoli et al. (ed.) Publication Division, Sir Syed College, Taliparamba. ISBN: 978-81-958276-2-6

5. **K. Anil** and M Sheeba. (2024). Butterfly Lepidoptera) diversity in NSS college Manjeri campus, Kerala, India. P. Madhiyazhagan, Praseeja Cheruparambath, Deepa K, (Eds), Exploring Boundless Frontiers: Interdisciplinary Perspective in Research. India: Thanuj International Publishers. pp: 112-120.
6. **K. Anil** et al. (2024). Butterfly Lepidoptera) diversity in NSS college Ottapalam campus, Kerala, India. P. Madhiyazhagan, Praseeja Cheruparambath, Deepa K, (Eds), Exploring Boundless Frontiers: Interdisciplinary Perspective in Research II. India: Thanuj International Publishers. pp: 53-61.