

Hit Narayan Tandan

Asst. Prof. and Head, Department of Zoology

Sant Guru Ghasidas Govt. P. G. College Kurud, (C.G.) India.

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EDUCATION

- B.J.M.C. MLND College Raipur. Pt. Ravi Shankar Shukla University Raipur. C.G. India. 2005.
- M.Sc. (Zoology), Govt. Model Science College, Raipur. Pt. Ravi Shankar Shukla University Raipur. C.G. India. 2004.
- B. Sc. (Biology), Govt. Model Science College, Raipur. Pt. Ravi Shankar Shukla University Raipur. C.G.India.2002.

RESEARCH INTERESTS

My research focuses on the Biodiversity in Chhattisgarh, Centrally situated State of India, and primarily focused on Birds and Butterflies, their habitat conservation in forests and human colonies. The current focus of my work is in Udanti-Sitanadi Tiger Reserve and Udanti Wildlife Sanctuary at Gariaband district. For the study of Butterflies and Avifaunal diversity I am working on visual survey and direct observations to record the occurrence & locations of birds within the area and collecting digital specimens of birds and other vertebrate - invertebrate fauna.

SOCIAL INTRESTS

- Working for developing Scientific Temper in Rural School Students and motivating research activity in the young generation including Undergraduate and Postgraduate students.
- I have focused on the students of intermediate school to motivate them for a scientific approach in all the activities they have, like study, playing, doing work at home and in the field of agriculture and so on.
- I am providing information about career options and facilities amongst them to get their achievement in different fields of social posts.

POSITIONS/EXPERIENCES

- Head of Department, Department of Zoology, Sant Guru Ghasidas Govt. P.G. College, Kurud. Pt. Ravi Shankar Shukla University Raipur, (C.G), India. (10/2018 - cont.).
- Head of Department, Department of Zoology, Govt. Pt. Shyam Shankar Mishra College, Deobhog. Pt. Ravi Shankar Shukla University Raipur, (C.G.), India. (11/2012 - 10/2018).
- Nodal officer/Branch Manager/Technical Assistant, State Warehousing Corporation, CG, India. (10/2009 – 11/2012)
- Lecturer Biology, Government Higher Secondary School, Hasuwa, Chhattisgarh, India. (July.-Sept.,2009)
- Lecturer Biology, Government Higher Secondary School, Girodpuri, Chhattisgarh, India. (May-Jul., 2009)
- Science Teacher, Government High School Kotiyadh, Chhattisgarh, India. (Aug., 2008 – May, 2009)
- Assistant Professor (Contractual) Zoology, Rajeev Gandhi Government College Simaga, Chhattisgarh, India. (June, 2008 – Aug., 2008)
- Assistant Professor (Contractual) Zoology, Rajeev Gandhi Government College Simaga, Chhattisgarh, India. (July, 2007 - April, 2008)
- Faculty of Zoology (Pre Medical Test), Mastermind Classes, Raipur, Chhattisgarh, India. (2007-2008)
- Assistant Professor, Zoology, Gurukul Gils College, Raipur, Chhattisgarh, India. (Jan., 2006 –March, 2006)

MEMBER IN ORGANIZATIONS

- Member in Executive Board and Resource person of Chhattisgarh Vigyan Sabha, Raipur, (C.G.)
- Member in Board of Studies, Zoology, Pt. Ravi Shankar Shukla University Raipur, C. G. (2020-2022).
- Life time member of Zoological Society of Chhattisgarh (ZSC), India.
- Member of Bombay Natural History Society (BNHS), India.
- Nominated Member (Biologist) of DEAC-Gariaband (2015-18)

FACULTY DEVELOPMENT PROGRAM

- Refresher Course on Research Methodology, Pt. Ravi Shankar Shukla University Raipur, (1/06/2013-21/06/2013)
- Orientation Pt. Ravi Shankar Shukla University Raipur, 2015
- Orientation Pt. Ravi Shankar Shukla University Raipur, 2017

- **International Faculty Development Program (Virtual) on Research and Teaching Methodology.** 5th July to 11th July, 2021, Organized by Govt. V.Y.T. PG Autonomous College Durg, Chhattisgarh, India.
- **International Faculty Development Program (Virtual) on Research Methodology.** 2nd May to 6th May, 2022, organized by Kamala Nehru Mahavidyalaya , Nagpur 2022

PUBLICATIONS

BOOKS:

- "A Book of PMT Zoology" Prabodh Publication, G. E. Road, Raipur, (C.G.), India. 2008.

RESEARCH PAPERS:

1. **Avifaunal diversity of Pt. Ravishankar Shukla University Campus, Raipur (Chhattisgarh).** Tandan, H.N., Maheshwari, R and Tandan, S. (2015). *Journal of Environmental Science, Toxicology and Food Technology* 1(6):41-44
2. **"BUTTERFLIES OF GOVERNMENT NURSERY, BHATAGAON, CHHATTISGARH WITH TWO ADDITIONS TO THE STATE FAUNA"** H N Tandan, Gulab Chand, Ravi Naidu & Swati Tandan (2020). *BIONOTES* 22 (3):195-201
3. **Checklist of butterflies (Insecta: Lepidoptera) from four districts of Chhattisgarh, India with three additions to the state fauna of butterflies of Chhattisgarh.** H. N. Tandan, Gulab Chand, Ravi Naidu, Swati Tandan, Gulshan Kumar Sahu, Ramanand Agrawal & Tanuja. (2021) *Bionotes* 23 (2 & 3): 96-106.
4. **Butterflies of Tamari Eco Centre, Chhattisgarh, India.** Tandan, H.N., R. Naidu, G. Chand & G.D. Sampat (2021). *Bugs R All #204, In: Zoo's Print* 36(9): 01-06.
5. **Black-spotted pierrot-Tarucus balkanicus nigra; addition to the butterflies (Lepidoptera) fauna of Chhattisgarh state, India.** Gulab Chand, H. N. Tandan and Ravi Naidu (2022). *Bugs R All #235, In: Zoo's Print* 37(3): 33-36.
6. **"BUTTERFLIES OF CHHATTISGARH, WITH THREE ADDITION TO THE STATE FAUNA."** H N Tandan, Gulab Chand, Ravi Naidu, Swati Tandan, Gulshan Kumar Sahu, Ramanand Agrawal, Tanuja, (In Press, March 21)
7. **FIRST RECORD FROM CENTRAL INDIA, SILVER ROYAL - ANCEMA BLANKA; ADDITION TO THE STATE FAUNA OF BUTTERFLIES (LEPIDOPTERA), OF CHHATTISGARH, INDIA, FROM TATAMARI ECOCENTER, KESHKAL FOREST DIVISION, KONDAGAON.** H. N. Tandan, Ravi Naidu, Gulab Chand, Ganveer Dhamshil Sampat (in Press, March 21)

GUEST SPEAKER/INVITED TALK

1. **Invited talk on "Co-Relationship between Birds and Farmers" in Gidhawa- Parsada Pakshi Mahotsav, (31/01/2021 to 02/02/2021),** organized by Department of Forest and Climate Change Chhattisgarh government, Biodiversity board of Chhattisgarh & Forest Division Durg Chhattisgarh.
2. **Guest Lecture, delivered lecture on "Faunal Diversity of Education Campuses" in International Webinar on "Animal Diversity: Local to Global"** organized by Govt. N. P. G. College of Science, Raipur (C.G.) India, held on 14th to 16th June, 2021.
3. **Chief Speaker, delivered a lecture on "Biodiversity around us: Butterflies in Academic Campuses and Backyards."** Govt. Naveen College Gurur, Chhattisgarh, India, held on 11th March 2022.
4. **Chief Speaker delivered a lecture on "Biodiversity around us: Butterflies in Academic Campuses & Backyards."** Organized by Department of zoology, Govt. Shahid Veer Narayan Singh College Bilairgh, Chhattisgarh, India. Held on 22.03.2022.

RESEARCH PAPERS PRESENTATION:

1. **"Avifaunal diversity of Katghora, District Korba, Chhattisgarh: A Preliminary Study"** Tandan, H.N. and Maheshwari, R. pp28, *International colloquium on endocrinology and physiology, 29-30 September, 2014, Dept. of Zoology, Govt. D. B. Girls P.G. Auto. College Raipur, C.G., India.*
2. **"Study on avian fauna, special reference to Passeriformes from Deobhog, District Gariaband: Chhattisgarh"** Tandan, H.N. and Maheshwari, R, pp 60, *Nat. Conf. Prosp. Of Life Sci. Human Welfare Sp. Ref. To C.G. & 1st ZSC Cong. (Feb.7-8, 2015) Dept. of Zoology, Govt. V.Y.T. P.G. Auto. College, Durg, C.G. India*
3. **"Check list of bird species in Barnawapara Wildlife Sanctuary, district Mahasamund, Chhattisgarh, India".** Tandan H. N., Maheshwari R. and Tandan S. pp-6, *Nat. Conf. Prospects in Life Sciences: Paradigm Shift in Teaching and Research in Zoological Sciences and 2nd ZSC Cong. (March 02-03, 2016). Dept. of Zoology, Govt. N. P. G. College of Science, Raipur.*
4. **"Avian taxonomy of Udanti Wildlife Sanctuary, District Gariaband, Chhattisgarh, India"** Tandan H. N., Maheshwari R. and Tandan S.; *National Workshop on Recent Trends in Taxonomy.10-11 January, 2019, Jodhpur, Rajasthan. Organized by Ministry of Environment, Forests and Climate Change Government of India, In association with ZOOLOGICAL SURVEY OF INDIA & BOTANICAL SURVEY OF INDIA*

5. **Butterflies of Rishijharan waterfall, Gariaband, with addition of three new species to the state fauna of Chhattisgarh, India.** H.N. Tandan, Gulab Chand, Ravi Naidu, Ramanand Agrawal & Jayant Biswas. **National conference on Biodiversity & Green Technology (ABGT 2022).** 7 & 8th January, 2022 organized by School of Science & Science Club, ISBM University, Gariaband, Chhattisgarh, India.
6. **“Butterflies bio-diversity in Sant Guru Ghasidas Govt. P. G. College Kurud, Chhattisgarh, India.”** H. N. Tandan, R. Maheshwari, Gulab Chand, S. Tandan, Lekhan Sahu, Tanuja Bais, Tanuja sahu, Deepmala Chandrakar, Akanksha Chandrak, Gulapsha Khan, Pooja Sahu, and Gulashan Kumar. *National Seminar on Emerging trends in management of environmental hazards, 28 – 29 February 2020, Raipur, Chhattisgarh. Organised by Department of Zoology, Dr. Radhabai Government Vain Kanya Mahavidhyalay Raipur, C. G.*
7. **Biodiversity of butterflies (insecta: lepidoptera) at deobhog, district-gariaband, chhattisgarh, india.** Ramanand Agrawal, Hit Narayan Tandan, Gulab Chand, Ravi Naidu. *International e- Symposium on International Day for Biodiversity, 22 – 23 May 2021, Lucknow, U.P., India. Organised by ENVIS-RP University of Lucknow, U.P. India.*

AWARD/PRIZE/POSITIONS

1. **First Position in Poster Presentation “Checklist of Bird species in Barnawapara Wildlife Sanctuary, Dist.-Mahasamund, C.G.”** in “Prospects in Life Sciences: Paradigm Shift in Teaching and Research in Zoological Sciences” and 2nd ZSC Cong. (March 02-03, 2016). Dept. of Zoology, Govt. N. P. G. College of Science, Raipur.

ATTENDED WORKSHOP, SEMINAR AND CONFERENCES: More than 50


(HIT NARAYAN TANDAN)