

FACULTY PROFILE



NAME: Mr. CHIRANJEEV PANDEY

DESIGNATION: ASSISTANT PROFESSOR

DEPARTMENT: ZOOLOGY

Institution: GOVT. DIGVIJAY AUTO.P.G. COLLEGE
RAJNANDGAON C.G.

E-mail address:chiranjeev717@gmail.com,
chiranjeevpandey@gdcr.ac.in

CONTACT NO.:8770834824

OVERVIEW:

	Subject/Title for PhD	Year	From (University)
Graduation	BIOLOGY	2011	Pt.R.S.U. RAIPUR C.G.
Post- Graduation	ZOOLOGY	2013	Pt.R.S.U. RAIPUR C.G.
PhD	ZOOLOGY	Perusing	Hemchand Yadav University Durg (C.G.)

COURSES TAUGHT:

1. B.SC.I Sem- Non Chordate, Cell biology
Vermicomposting, Chordates, Comparative anatomy of vertebrates.
2. B.Sc. IFF II- Aquaculture
3. B.Sc. IFF III- Aquarium Management
4. M.SC. I, II, III & IV Sem Zoology- Taxonomy, Limnology, Ichthyology,
Capture Fisheries.

ADDITIONAL RESPONSIBILITIES: IQAC Member, NIRF Member, Employment
Guidance and Placement Cell Member.

Links of Research Related Platforms:

- **Google Scholar:**
<https://scholar.google.com/citations?hl=en&user=ndzwMlIAAAAJ>
- **Researchgate:**
<https://www.researchgate.net/profile/Chiranjeev-Pandey-2/research>
- **ORCID:** <https://orcid.org/0009-0004-1496-8722>
- **Web of Science:**
<https://www.webofscience.com/wos/author/record/KTI-2723-2024>
- **Semanticscholar:** <https://www.semanticscholar.org/author/Chiranjeev-Pandey/2312809796>
- **SSRN :** https://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=7000639

PUBLISHED PAPERS: 26

1. Kumar, T., 1, Mishra, S., 1, Thiske, S., 2, Ali, M., 2, Bhatia, G. S., 2, Pandey, C., 2, & Government Digvijay Autonomous P.G. College. (2020). THE CLIMATE IMPERATIVE: UNDERSTANDING THE IMPACTS AND SOLUTIONS OF CLIMATE CHANGE. In *JOURNAL OF CRITICAL REVIEWS* (Vol. 07, Issue 19, p. 13278). <https://doi.org/10.53555/jcr.07.19.1453>
2. Pandey, C., Damle, K., Thiske, S., Ali, M., Bhatia, G. S., Rawte, K., & Guru, G. S. (2023). Assessing the impact of water quality parameters on fish farming and agriculture in Bagh River Deori District, Maharashtra (India). *Journal of Survey in Fisheries Sciences*, 10(3).
3. Guru, Gagan & Pandey, Chiranjeev. (2024). Assessment Of Water Quality Of Shivrath River And Their Tributaries At Rajnandgaon District And Its Impact On Fish Culture. *INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS*. 12(23) 300.
4. Thiske, S., Pandey, C., & Ali, M. (2024). *Diversity of Fish Fauna: A Case Study of Rajnandgaon District, Chhattisgarh (India)*. *JOURNAL OF NOVEL RESEARCH AND INNOVATIVE DEVELOPMENT*. 2(04) 196-201

5. Pandey, C., Thiske, S., Ali, M., Guru, G., & Sahu, D. P. (2024, April). *Occurrence and Habitat of Indian Painted bat (Kerivoula picta) in Manpur, Chhattisgarh*. *TIJER - INTERNATIONAL RESEARCH JOURNAL*. - Volume 11 (4) 720-724
6. Pandey, C., Thiske, S., Bhatia, G. S., Ali, M., & Damle, K. (2024). First Report for Painted Globular Frog *Uperodon taprobanicus* in North Bastar Kanker District of Chhattisgarh,(India). *UTTAR PRADESH JOURNAL OF ZOOLOGY*, 45(15), 548-555.
7. Pandey, C & Mishra A (2024), Assessing The Heavy Metal Contamination On Tissue Of Fish *Channa Striata* (Bloch) And Its Consequent Impact On Blood Composition From River Kharun, Chhattisgarh (India). *Gis Science Journal*, 11 (07), 856-867
8. Kumar, T., Mishra, S., Pandey, C., & Ali, M. (2024). *Optimizing Soil And Crop Productivity Using Coal Fly Ash: A Study From Chhattisgarh, India*. *Gis Science Journal*, 11(08) 113-127
9. Pandey, Chiranjeev & Guru, Gagan Singh & Thiske, Sanjay & Bhatia, Gurprit Singh & Ali, Majid & Yadav, Akhilesh Kumar. (2024). Study of Diversity and Status Of Endemic Ornamental Fish Of Shivrath River Mohla- Manpur-Ambagarh Chowki District Of Chhattisgarh (India). *Journal of Advanced Zoology*. 45. 10.53555/jaz.v45i6.4957.
10. Gagan Singh Guru, Chiranjeev Pandey, Sanjay Thiske, Majid Ali, Gurprit Singh Bhatia, Karuna Rawte, Sonal Mishra, & Trilok Kumar. (2024). BIOMEDICAL WASTE MANAGEMENT IN MUNICIPAL CORPORATION AREA OF RAJNANDGAON, CHHATTISGARH, CENTRAL INDIA. *Journal of Population Therapeutics and Clinical Pharmacology*, 31(8), 1736-1747. <https://doi.org/10.53555/7wm2xk73>
11. Thiske, S., Pandey, C., Mishra, S., Kumar, T., Damle, K. L., Ali, M., Bhatia, G. S., & Yadav, A. (2024). Tribal Communities and Wildlife Conservation: A study of Sustainable Practices in Rajnandgaon-Kabirdham, Chhattisgarh (India). In *REDVET - Revista Electrónica De Veterinaria: Vol. Vol 25, No. 1s*. <http://www.veterinaria.org>
12. Guru, G. S., & Pandey, C. (2024). Advancing Sustainable Agriculture: Next-Generation Biofertilizers through Synthetic Biology and Nanoparticle Integration. *International Journal of Research Publication and Reviews*, 5(9), 776–783. <https://doi.org/10.55248/gengpi.5.0924.2534>
13. Pandey, C., Bhatia, G. S., Damle, K., (2024). Urban Artificial Wetlands As Critical Habitats: Observations On Migratory Birds In Rajnandgaon City Chhattisgarh (India). In *JOURNAL OF DYNAMICS AND CONTROL* (Vol. 8, Issue 9, p. 268)

14. Guru, G. S., & Pandey, C. (2024a). Application of modern techniques, drones and IoT in Indian agriculture [Review paper]. *Inventum Biologicum*, 4(4), 7–15. <https://www.journals.worldbiologica.com/ib>
15. Bhatia, G. S., Siddiqui, S., & Pandey, C. (2024). Avian richness in Dongargarh-Dhaara Forest Area: A Baseline Study for Future Conservation, District Rajnandgaon, Chhattisgarh, India. *UTTAR PRADESH JOURNAL OF ZOOLOGY*, 45(19), 173–188. <https://doi.org/10.56557/upjoz/2024/v45i194515>
16. Guru, G. S., Pandey, C., Bhatia, G. S.; (2024). THE SHIVNATH RIVER: A CRITICAL ANALYSIS OF ENVIRONMENTAL STRESSORS AND CONSERVATION NEEDS. *International Journal of Engineering Technology Research & Management*, Vol-08–Issue 11, 1–15.
17. Pandey, C., Mishra, A., Mishra, V., Kande, V., Tiwari, S., Kumar, A., Prasad, G., (2024). Impact of Heavy Metals Toxicity in Fishes: A review. *Degres Journal*, Vol-9(11)136–152.
18. Rawte, K., Damle, K. L., Thiske, S., Ali, M., Bhatia, G. S., Pandey, C., Guru, G. S., (2024). Bioremediation of pollutants in the Shivenath River: Harnessing natural processes for ecosystem restoration. *Degres Journal*, Vol-9(12)01-16.
19. Yadav, R., Pandey, C., Mishra, A., (2024). Impact of seasonal changes and habitat on biochemical and antifungal property of fish mucus. In *Degres Journal*. Vol-9(12)17-33.
20. Pandey, C., Mishra, S., Kumar, T., Jain, K., (2024). A Review on: Impact of Rice Mill effluents on Soil & Aquatic Ecosystem. In *Technische Sicherheit* Vol-24(12) (pp. 189–190)
21. Pandey, C., *, Thiske, S., Rawte, K., Kumar, A., (2024). Diversity and variability of paddy pests in Rajnandgaon district of Chhattisgarh: A threat to agricultural sustainability. In *International Journal of Entomology Research* (Vol. 9, Issue 12, pp. 160–165). <https://www.entomologyjournals.com>
22. Pandey, C., Singh Bhatia, G., Damle, K. L., Sanjay Thiske, Majid Ali, & Karuna Rawte. (2024). Diversity and abundance of wetland avian fauna of Rajnandgaon District, Chhattisgarh, India. In *Bulletin for Technology and History Journal* (Vol. 24, Issue 12, pp. 166–167).
23. C. P. S. T. G. S. G. N. A. Mansoori, (2025). *A Review On Molluscan Diversity In Freshwater Habitats: Implications For Conservation And Aquatic Health*. *International Journal Of Engineering Sciences & Research Technology* .(Vol 14 (2)1-8).

BOOKS & BOOK CHAPTERS: 04

1. Dust Mites Diversity: An Article, (Chapter 16)252-264. SBN 978-81-959977-1-8
2. Diversity and Status of Wetland Birds in Rajnandgaon City, Chhattisgarh, India. ISBN: 978-81-968040-4-6.
3. Study of bird fauna in 4 blocks of Rajnandgaon district Chhattisgarh India (April 2012 to November 2012) ISBN: 978-81-968040-4-6.
4. The Seasonal Fluctuation of Physicochemical parameters of Kharun River, Durg and their Impact on Fish diversity. ISBN: 978-81-968040-4-6.
- 5.

PAITENT: 02

1. **ANTIBIOTICS-RESISTANT BACTERIA DETECTION KIT**

Design No. : 427592-001

Date: 20/08/2024

2. **APPARATUS FOR PRESERVING ANIMAL TISSUE SAMPLES IN PHARMACOLOGY LABORATORY**

Design No. : 447890-001

Date: 12/02/25

PROJECTS (COMPLETED AND ONGOING): 01

1. **Title: Study of Diversity, Status & Activity Pattern of wetland Birds and their threats in near Future at Rajnandgaon District (C.G.): A case study of wetland birds.**

Cost: 50,000/-

PHD ONGOING UNDER GUIDANCE:

Name of Guide - Dr. Alka Mishra Govt. VYT PG Science College Durg. (C.G.)

Registered Since Nov. 2019

Name of University : Hemchand Yadav University Durg, C.G.

**INSTITUTIONS WORKED IN: GOVT. DIGVIJAY AUTO.P.G. COLLEGE
RAJNANDGAON C.G.**

OTHER APPOINTMENTS/ACHIEVEMENTS:

1. Dharti Mitra Award 2024 by SSSSM, Hudco Bhilai (C.G.)
2. The Proud Teacher Award 2024 by Sahara Charitable Trust, Delhi.

LINK OF YOUTUBE CHANNEL: <https://www.youtube.com/@chiranjeevpandey5654>

PERSONAL WEBPAGE IF ANY: NILL

SEMINAR CONFERENCES CHAIRED: NILL

RESOURCE PERSON IN SEMINAR/WORKSHOP/CONFERENCE: NILL

Paper Presented in Seminar/conferences (no.):

National : 05

International : 06

FDP/INDUCTION/REFRESHER COURSE ATTENDED: 05

WORKSHOP: 07

E-RESOURCES/MOOCs COURSES DEVELOPED: NO

Details of FDP/Seminar/Conference/Workshop:

S.No.	Date/Year	Activity	Title	Organized by
1	12 April 2025	National Conference	National Conference on Recent Trends in Life Sciences (NCRTLS -2025)	Swami Atmanand Govt. English Medium Model College Somni , District Rajnandgaon (C.G.)
2	07 to 08 March 2025	International Conference	International Conference on Role of Traditional Knowledge in Global Scenario	GOVT. V.YT .AUTO.P.G. COLLEGE,DURG C.G.
3	4 to 06 Mach 2025	International Conference	03 Dayes International Seminar on Sustainable Development & Climate Change (ISSDC-2025)	Department of Zoology, GOVT. DIGVIJAY AUTO.P.G. COLLEGE RAJNANDGAON C.G
4	13-15 Feb 2025	International Conference	International Conference on Indian Literature in Global Perspectives: Significance & relevance	GOVT. DIGVIJAY AUTO.P.G. COLLEGE RAJNANDGAON C.G
5	22 to 29 January 2025	FDP	07 Days "Faculty Induction Program on Research Methadology"	Govt. K.L. Arts & Commerce College Baghbahara, Mahasamund (C.G.)
6	23 & 24 November 2024	International Conference	3 rd International Conference on Management & Social Science (ICMSS-2024)	Organized by Acadcmia Researchlab Pvt. Ltd. India

7	05 & 06 June 2024	International Conference	ISCLRES-2024	SSSSM Hudco Bhilai (C.G.)
8	05 & 06 October 2023	National Conference	RAECW-023	GOVT. V.YT .AUTO.P.G. COLLEGE,DURG C.G.
9	06 to 07 April,2023	International Conference	ICSSA-2023	Kalinga University Raipur C.G.
10	06 to 08 feb,2023	International Conference	ICRASSI-2023	GOVT. DIGVIJAY AUTO.P.G. COLLEGE RAJNANDGAON C.G
11	02 & 03 Feb,2023	International Conference	EIASD-2023	GOVT. V.YT .AUTO.P.G. COLLEGE,DURG C.G.
12	05-11-2022 to 06-11-2022	National Conference	Recent Trends in Material Science	Kirodimal Govt. Arts. & Science College RAigarh (C.G.)
13	10/12/22 to 17/12/22	7 Days Faculty Development Program Workshop(FDP)	Documentation using Mobile,Laptop & Desktop Interface	GOVT. DIGVIJAY AUTO.P.G. COLLEGE RAJNANDGAON C.G.
14	12/11/22 to 13/11/22	National Research Conference	Muktibodh ka Sahity: Yougboadh aur Pravittiya	GOVT. DIGVIJAY AUTO.P.G. COLLEGE RAJNANDGAON C.G.
15	20/10/22	1 Day Workshop	Research Paper Writing and Publication	GOVT. DIGVIJAY AUTO.P.G. COLLEGE RAJNANDGAON C.G.
16	09/07/2022	01 Day State Level Workshop	Curriculum Framework of CBCS/LOCF Under NEO2020	Autonomous Exam. & IQAC Cell GOVT. DIGVIJAY AUTO.P.G. COLLEGE RAJNANDGAON
17	26/05/2022	01 Day State Level Workshop	Newly Appointed Asst. Prof.	GOvt. Shivnath Science College

		(Orientation Program)	Orientation Workshop	Rajnandgaon(C.G.)
18	30/01/2019 to 31/01/2019	National Seminar	Wild Life: Its Nature, Decline and Conservation in India.	GOVT. DIGVIJAY AUTO.P.G. COLLEGE RAJNANDGAON C.G.
19	03/01/2017 to 09/01/2017	Orientation Program	Teaching Learning and Evaluation	GOVT. DIGVIJAY AUTO.P.G. COLLEGE RAJNANDGAON C.G.
20	15/12/2016 to 16/12/2022	2 Day Workshop	Maintenance ,Repair and Use of Laboratory Instrument Training	Dept. of Physics, GOVT. DIGVIJAY AUTO.P.G. COLLEGE RAJNANDGAON C.G.
21	29/01/2016	National Workshop	Importance of Mathematics	Govt.L.C.S. College Ambagarh Chawki(C.G.)
22	12/01/2015 to 24/12/2015	Workshop (FDP)	Computer Training Program	GOVT. DIGVIJAY AUTO.P.G. COLLEGE RAJNANDGAON C.G.
23	03/06/22 to 05/06/2022	2 Days National Seminar	Conservation of National Resources and Sustainable Development	Dept of Zoology, GOVT. DIGVIJAY AUTO.P.G. COLLEGE RAJNANDGAON C.G.
