

Faculty Profile

1. Basic Information

Name: Mr. Tapan Kumar Jena

Designation: Lecturer in Botany

Department: Department of Botany

Institution: Dinakrushna college, Jaleswar

Date of Joining: 04th March 2024

Email ID: tapankumarjena081@gmail.com

Contact Number: +91- 8598971235



2. Academic Qualifications

Degree	Subject		Year
M.Sc.	Botany	Ravenshaw University, Cuttack	2019
B.Sc.	Botany (Hons.)	Dinakrushna College, Jaleswar Fakir Mohan University, Balasore	2017

3. Teaching Experience

Total Teaching Experience: 02 Years

Hons Teaching Experience: 02 Years

4. Area of Specialization

Biochemistry and Microbiology

6. Research Details

M.sc. Research Area:

*“Antimicrobial and phytochemical analysis of Indian folk medicinal plant **Gamochaeta pensylvanica L.**”*

The study includes phytochemical and antimicrobial screening of *Gamochaeta pensylvanica*, identifying bioactive compounds with potential applications in drug discovery for various diseases.

9. Seminar / Workshop / FDP Attended

- Participated as Delegate in the **National Conference** on Emerging Trends in Plant Science Research (ETPSR – 2025) organized by Department of Botany, Ravenshaw University Cuttack, Odisha from 28-30 July 2025.
- Participated in One day **State Level Seminar** on “Membrane Transport” organized by Department of Botany, Laxminarayan Mahavidyalay, Jamsuli, Balasore on 17th September 2025.
- Participated in the ‘World Hepatitis Day Celebration’ on 28th July 20219 organized by IMS & SUM Hospital, Siksha ‘O’ Anusandhan (Deemed to be University).
- Participated in **National Seminar** on “Recent Advances in Plant Sciences: Strategies and Applications” held at Department of Botany & Biotechnology, Ravenshaw University, Cuttack on 23rd February 2019.

- Participated in 20th and 21st January, 2018 **National Conference** on Biotechnological Interview for “Environmental Stress Management in Plant and Microbes” and 42nd Annual Conference of **Odisha Botanical Society**.
- Participated in 5th **Prof. S.N. Patnaik Memorial Lecture**, Regional Museum of Natural History, Bhubaneswar, 24.05.2018

10. Administrative Responsibilities

- Officer in charge of botanical garden and all garden.
- NSS programming officer of Boy's Unit
- Associate vice president science society.
- Officer in Charge of UDISE.

12. Membership in Non - professional Bodies

Life member of Odisha Shwaviman Parisad & Odisha Blood Donor Association

13. Awards & Achievements

- Qualified GATE 2019 in Life science (XL)
- Participated in NEP 2020 Orientation & Programme Under MMTTP of UGC organized by Malviya Mission Teacher Training Centre, Utkal University, Bhubaneswar from 19th May 2025 to 31st May 2025.
- Awarded with Babaji Memorial Award for getting Class -II and above job by BARC, Ravenshaw University, Cuttack in 34th Annual Meet 2024.

14. Extension Activities

- NSS Programme Officer of Boys' Unit of D.K. College, Jaleswar since 2025
- Conducted different awareness programmes in Adopted village and Blood donation camp in D.K. College, Jaleswar.
- Participated in **State integration Camp 2026** organised by NSS bureau, F.M. University, Vyasa Vihar, Balasore, Odisha from 16.07.26 to 20.07.2026.
- Participated in 3 days training programme in “**State Level Awareness Programme on First Aid and Road Safety**” from 3.05.2026 to 05.05.2026 organised by NSS bureau of SOA University, Bhubaneswar
- Participated in **National Integration Camp 2026** organized by NSS bureau, UtkalUniversity, Bhubaneswar.
- Attended **One Day Capacity Building Programme** by NSS ETI OUAT, sponsored by Higher Education Department, Govt. of Odisha on 13.04.2025.
- Participated in **District Youth Leadership Development Programme 2025** organized by NSS Co-unit of Subanarekha College, Baliapal, Balasore.

Place – Jaleswar

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