



1. Name: Chinmoy Krishna Patel
2. Qualification: M.Sc., Pre-Ph.D. Coursework in Botany completed from Utkal University, Registered for Ph.D. in Botany in Utkal University, Odisha
3. Designation: Assistant Professor of Botany (Stage-III)
4. Email Id: chinmoykrishnapatel@gmail.com
5. Areas of interest:

Identification of Quality Benchmarks for HEIs: My abiding interest lies in characterizing quality benchmarks for higher education institutions. This pursuit stems from a deep-rooted belief in the transformative power of education and the crucial role that academic institutions play in shaping the future. I aim to identify the key indicators and standards that define excellence in higher education. This involves analysing a range of factors. By contributing to the development of reliable quality benchmarks, I strive to elevate the overall educational experience, ensuring that students receive the highest level of education and preparation to excel in an ever-evolving global landscape.

Creating Enriching Learning Environments: My primary interest lies in crafting an engaging and stimulating learning atmosphere for my students.

Fostering Critical Thinking: I am passionate about nurturing my students' ability to think critically, encouraging them to question, analyse, and form their own conclusions. One of the most rewarding aspects is observing the moment when my students grasp complex concepts, witnessing their intellectual growth firsthand.

Continuous Professional Development: I am committed to staying updated with the latest pedagogical techniques and technology trends to enhance my teaching methodologies.

Holistic Student Development: Beyond academics, I am dedicated to cultivating open dialogues, empathy, and respect, fostering an inclusive community where students grow not only academically but also as individuals. Guiding students on their educational journeys and witnessing their evolution into capable, informed, and compassionate individuals is a true privilege.

My fascination with observing current trends in social media stems from its transformative impact on communication and engagement. As a higher education teacher, I recognize the potential of these trends in shaping the way students interact, learn, and express themselves. Constantly evolving platforms and practices offer unique opportunities to connect with students. I am keen on exploring how these trends can be harnessed to create meaningful educational experiences that resonate with the evolving digital landscape and prepare students for a technology-driven future.

In addition to my dedication to higher education, I also keep abreast of global socio-cultural trends and the evolving dynamics of language, particularly that involving English. This multifaceted interest enables me to offer my students a well-rounded education that extends beyond the confines of traditional subjects. Understanding the broader social and historical context on topics allows me to facilitate discussions that connect classroom learning to real-world events. Following scientific trends helps me recommend contemporary and relevant reading materials, enriching students' understanding of global perspectives in their particular domain. Furthermore, tracking the ongoing evolution of the English language ensures that I am equipped to guide my students through its dynamic changes, empowering them with effective communication skills that transcend regional and cultural boundaries.

6. Area of research: Ethnobotany, phytomedicine

7. Teaching Area:

- U.G.: Including, but not limited to MICROBIOLOGY AND PHYCOLOGY, BIOMOLECULES AND CELL BIOLOGY, BIODIVERSITY OF MICROBES AND LOWER PLANTS (ALGAE, FUNGI, ARCHEGONIATES), MYCOLOGY AND PHYTOPATHOLOGY, GYMNOSPERMS, ECONOMIC BOTANY, GENETICS, MOLECULAR BIOLOGY, PLANT ECOLOGY & PHYTOGEOGRAPHY, PLANT SYSTEMATICS, REPRODUCTIVE BIOLOGY OF ANGIOSPERMS, PLANT PHYSIOLOGY, PLANT METABOLISM, PLANT BIOTECHNOLOGY, REPRODUCTIVE BIOLOGY OF ANGIOSPERMS, ANALYTICAL TECHNIQUES IN PLANT SCIENCES, NATURAL RESOURCE MANAGEMENT, HORTICULTURAL PRACTICES AND POST-HARVEST TECHNOLOGY.
- P.G.: Including, but not limited to MICROBIOLOGY AND PHYCOLOGY, BIOMOLECULES AND CELL BIOLOGY, BIODIVERSITY OF MICROBES AND LOWER PLANTS (ALGAE, FUNGI, ARCHEGONIATES), GYMNOSPERMS, MYCOLOGY AND PHYTOPATHOLOGY, ECONOMIC BOTANY, GENETICS, MOLECULAR BIOLOGY, PLANT ECOLOGY & PHYTOGEOGRAPHY, PLANT SYSTEMATICS, REPRODUCTIVE BIOLOGY OF ANGIOSPERMS, PLANT PHYSIOLOGY, PLANT METABOLISM, PLANT BIOTECHNOLOGY, REPRODUCTIVE BIOLOGY OF ANGIOSPERMS.

8. Total No. of Teaching Experience (Years):

- U.G.: 30 Years
- P.G.: 11 years

9. Research Supervision

- Completed (M.Phil./Ph.D./D.Sc./D.Litt.)

Srl. No.	Name of the Student	Degree	University	Title of the Thesis	Date of Registration	Date of Submission	Date of Award of Degree
Nil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

- Ongoing (M.Phil./Ph.D./D.Sc./D.Litt.)

Srl No.	Name of the Student	Degree	University	Title of the Thesis	Date of Registration
Nil	N.A.	N.A.	N.A.	N.A.	N.A.

10. Publication Profile

a) Research Articles Published: Nil

b) Books Chapters Published: Nil

c) Books Published: Nil

d) Articles Published in Newspapers/Magazines: Nil

11. Research Projects: Nil

Name	Department	Type (major /minor)	Name of the funding agency	Funds provided (in Rs. in lakhs)	Title of the project	Month and year of receiving grant	Duration of the project	Completed/ on going(Date of Completion /expecting completion)
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

11. Paper presented in Conferences/Seminars:

(1) "Survey and documentation of phytotherapeutic resources used by the Oraon and Bhuyan tribes of Sundargarh district of Odisha, India: a preliminary Study", Abstract of Research presented in National Seminar on Indigenous Documentation Conservation & Development of Traditional Knowledge, Secondary Metabolites and Pharmacological values of Medicinal Plants, organised by Ambika Prasad Research Foundation & National Medicinal Plants Board, 29th – 31st Oct 2021, Bhubaneswar, Odisha.

12. Invited Lectures/Special Lectures/Resource persons or presentation at Conferences/Workshops:

Participated as an Expert in Workshop on Science Writing in Oriya language, organised by Orissa Bigyan Academy held at Sundargarh, Odisha from 25.11.2008 - 28.11.2008.

13. Awards and Distinctions: Certificate in recognition of participation in "Global skills Enhancement" Programme under Project Genesis conducted by Infosys® BPO at Infosys-Bhubaneswar, 23rd July 2007-4th August 2007.

14. Association with Professional Bodies: Life Member of *Odisha Botanical Society*.