



Dr. Ipsita Mishra

Designation: Assistant Professor

Qualification: PhD(Botany)

Date of Birth: 30.05.1975

Date of Joining: 03.07.2024

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WOS: <https://www.webofscience.com/wos/author/record/LFI-7918-2024>

➤ **Area of Interest:** Ecology, Environmental Pollution and Disaster Management

➤ **Courses taught:** Environmental Science and Botany

➤ **Career:**

- Kostuv Institute of Science : 2008- 2011

- Kostuv Group of Institutions: 2011- July 2022

- Rajdhani college: August 2022- 2024

- Ramadevi Women's University: July 2024- Present

➤ **Teaching Experience:** 16 years

➤ **Research Experience:** 2 years

✓ **Publications**

Total Publication: 4

✓ **Journal publications**

- Rath, I. (2012). Allelopathic Impact of Phyllode of *Acacia Auriculaeform is A*. *Asian Journal of Microbiology, Biotechnology and Environmental Sciences*, 14(4), 513-19. ISSN 0972-3005.

- Rath, I. (2013). Allelopathic effects of *Acacia auriculaeformis* on some enzymatic activity in Ragi. *Ecology, Environment and Conservation*, 19(3), 167-172. ISSN 0971-765X.

- *Rath, I. (2013). Allelopathic impact of bark leachate of Acacia nilotica (L., Willd) on seed germination and enzymatic activities of Phaseolus vulgaris. Plant Science Research, Orrisa Botanical Society, 35(1 &2), 8-13. ISSN 0972-8546.*

➤ Participation in major conferences & seminars (as invited/plenary/chair)

- National seminar on 'Industrialisation induced environmental crisis and its cure', Berhampur University, 2010. Presented paper on 'Pollutant Soaking Plants: A birds eye view'
- National seminar on 'Frontiers in Recent Chemical Research', Berhampur University, 2011. Presented paper on 'Impact of Aqueous Leachate of Acacia Auriculaeformis L. Phyllode on Structural Organisation of Chloroplasts in Rice Seedling.'
- National Seminar on 'Green Chemistry: Solution to Environmental Crisis', Berhampur University, 2012. Presented paper on 'Effects of Bark-Leachate of Acacia Nilotica (L.) Willd on structural and functional alteration of Chloroplast in Green Gram (Phaseolus Vulgaris).
- Participated in STTP ISTE on 'Pedagogy for Effective use of ICT in Engineering Education' conducted by India Institute of Technology Bombay, January 2015
- Participated in STTP ISTE on 'Environmental Studies' conducted by India Institute of Technology Bombay, June 2015
- National Seminar on 'Role of Technology in Socio-Economic Development of the Nation', 2015
- E-Conference on 'Air Pollution and Industry-Focus: Actions towards climate change', 2021
- National Seminar on 'Advances in material sciences and technology', 2022.
- National Webinar on 'Renewable Energy for sustainable Development in India: Current Status and Future Prospects', COEB, 2022 (Convenor)
- National seminar on 'Applications of Advanced Science in Modern Technology and Industrial Engineering', COEB, 2022
- Participated in Faculty Development Programme on 'Industry 4.0: Technological Innovation', 2022
- National seminar on 'Emerging Trends and Challenges in Management Practices: A Global Perspective', Rajdhani College, 2023