

BRIEF-BIODATA

PROF. (DR.) MRUTYUNJAY JENA

Assistant Professor (Stage-III)

Algal Biotechnology and Molecular Systematic Laboratory,
Post Graduate Department of Botany,
Berhampur University, Bhanja Bihar, Berhampur-760007, Odisha, India

E-mail: mrutyunjay.jena@gmail.com, Phone: +91-7894060760

Home page: <http://www.geocities.ws/mjena>

Google Scholar: <https://scholar.google.co.in/citations?hl=en&user=kmj82sgAAAAJ>

Research gate: <https://www.researchgate.net/profile/Mrutyunjay-Jena>

Scopus: <https://www.scopus.com/authid/detail.uri?authorId=57208283756>

Orcid : <https://orcid.org/0000-0003-2157-4292>



1. Qualifications

- B.Sc.: 2000 (FM University), M.Sc.: 2003 (Utkal University), Ph.D.: 2009 (Utkal University)

2. Specialization/areas of interest of research

- Algology (Algal Taxonomy, Algal Biochemistry & physiology, Algal biotechnology, Natural Product and therapeutics)

3. Experience

- **Teaching & Research:** Asst. Professor, (13 Yrs. -continuing), P.G. Department of Botany, Berhampur University, Since 3rd August, 2011.
- **Research (Doctoral & Post-Doctoral):** 4 Yrs. 5 Months (JRF & SRF at Utkal University); 2 Yrs 6 Months: (1 Yrs 10 Months in Germany, 8 Months at IARI, Delhi);

4. Research projects: 06

- Completed (03): 1) 18.8 lakh funded by OFSD, Govt., of Odisha (2013-2015)
2) 9.6 Lakh funded by Dept. of S& T, Govt. of Odisha (2017-2020)
3) 23.7 Lakh funded by MoEF & CC, Govt of India, (2018-2021)
- Ongoing (3): 1) 9.96 Lakh funded by Dept. of S& T, Govt. of Odisha (2022-2025)
2) 30 Lakh funded by Collaborative Project Grant in Biotechnology, Dept. of S& T, Govt. of Odisha (2023-2026)
3) 30 Lakh funded by SERB-SURE Project, DST Govt. of India (2023-2026)

5. Publications: Total published: 69; In Press: 07

- Research Articles: 65 (Published), 02 (In Press) 16 (Communicated/under review)
- Book/ Monograph: Book 01; Book Chapter: 04 (Published); 05 (In press)

6. Research Guidance

- Ph.D: 05 (Awarded), 01 (Thesis submitted): 04 (Continuing); M.Phil. 16 (Awarded); M.Sc. Project 31 (Awarded), 09 (Continuing)

7. New syllabus/curricula design

- M.Phil/Pre-PhD. (Botany), Berhampur University 2017, 2021; B.Sc. (Botany), Govt. of Odisha 2019, M.Sc. Botany, BU-2020

8. Award/Fellowships

- DAAD (German Academic Exchange Service), 2008
- Post Doctoral Research Fellowship at CCUBGA, I.A.R.I, New Delhi, 2010
- Post-Doctoral Fellowship, Sangmyung University, Jongno-gu, Seoul, South Korea, 2011
- Dr. D. S. Kothari Postdoctoral Fellowship, UGC, Govt. of India, 2011

9. Paper Presented in Conferences/Seminars/ workshop: 52

- Invited talk: 19; Oral presentation: 10; Poster Presentation: 15; Popular talk: 08

10. Workshop/training/ orientation course/refresher courses participated: 16

- Workshop/training: 12; Orientation course: 01, Refresher courses: 03

11. Events organized: 10 {Conference (04), Workshop (05), FDP (01)}

- International Conference (IC_RTCBSMNPDD-2017), Organizing secretary
- National Conference (NCBBBIET-2019), Convener
- 5 days' Workshop on Research Methodology Workshop (RMW-2019) Feb, 2019, Coordinator
- Research Methodology Workshop in Science, (RMWS-2019) Dec, 2019, Coordinator.
- National Seminar (RSPBB-2020), Co-Coordinator
- International Conference (ICCSB-2021) Co-Coordinator
- Workshop on "Awareness Generation on Workshop on Intellectual Property Rights" on 17th December, 2021 as Nodal Officer, IPR Cell
- Workshop on "Awareness Generation on Workshop on Intellectual Property Rights" on 21st Feb. 2023, Convener.
- Two days Training program on Patents from 4th-5th May, 2023, Convener.
- One week Faculty Development Programme (21st to 26th August, 2023), Programmed Coordinator

12. Generated funds for the Conference:

For 2 days **National Conference [NCBBBIET-2019]- as Convener**

- DBT-Govt. of India: **1.0** Lakh; CSIR, Govt. Of India: **50** thousand

13. Administrative experience

- **Coordinator** of the P.G. Department, Botany, 16/10/2015 to 31/05/2019.
- **Nodal Officer** Intellectual Property rights (IPR) cell, Berhampur University-24/08/2018- continuing.
- **Course coordinator** of M.Sc. Botany (DEC –mode), Berhampur University-2014-2018.
- **NSS Programming Officer** (UNIT-I), Berhampur University, 2015-2017.
- **Asst. Superintendent** of Rushikulya Boy's Hostel, Berhampur University, 2015 -2017; Chilika Girls Hostel, 2019-2022
- **Radiological Safety Officer**-Gamma irradiation facility centre-Berhampur University, March, 2013-2018.
- **Chairman**, BoS Botany, Berhampur University, 2018-continuing
- **Chairman**, BoS Agriculture and (B.Sc.) Agri-Biotechnology, Berhampur University 2018-2022
- Member of Board of Studies of Botany, Environmental Studies, Life Sciences, Berhampur University, 2015-2018.
- **Coordinator**, Examination and Admission, Berhampur University, 2023-continuing

14. Member in professionals and other bodies

- **Life member:** DAAD, OBS, IBS; Annual member of AMI, IES, PSI
- **Reviewer of Research Journals:**

1. Biocatalysis and Agricultural Biotechnology (Elsevier); **2.** South African Journal of Botany (Elsevier); **3.** Journal of Agriculture and Crop Research (Web Science); **4.** Natural Product Research (Taylor & Francis); **5.** E-book "Studies in Natural Products Chemistry: Bioactive Natural Products (Elsevier Science Publishers – Amsterdam); **6.** The Natural Product Journal (Bentham Science); **7.** Journal of Applied Phycology (Springer); **8.** Future Journal of Pharmaceutical Sciences (Springer nature) **1.** World Journal of Surgical Oncology -BMC (Part of Springer Nature); **02** PLOS ONE; **03.** Nutrition and Cancer (Taylor & Francis); **04.** Indian Journal of Geo-Marine Science (NISCAIR); **05.** BIOCELL (Tech Science Press, USA); **06.** Phytion (Tech Science Press, USA), **07.** International Journal of Nano medicine (Dove Medical Press). **08.** NPG Asia Materials (Nature), **09.** South African Journal of Botany (Elsevier), **10.** Molecules (MDPI), **11.** Applied Sciences

(Mrutyunjay Jena)