

Pratyusha Nayak



Designation: Guest faculty

Qualification: M.Sc, MPhil

Date of Birth: 20.01.1998

Date of Joining: 11.11.2022

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WOS: GZM-9254-2022

Area of Interest

Genetics, Toxicology

Courses taught

Non-chordate, Chordate, Cell biology, Biochemistry, Physiology, Ecology, Evolution

Career

Guest Faculty (2022-present): Rama Devi Women's University, Bhubaneswar

Teaching Experience

6months

Research Experience

1.4years

Administrative/Executive Experience(only prominent/statutory roles including membership of academic council/syndicate/board of studies. Avoid mere membership in committees)

Awards & Honors(including travel support award)

Research Guidance

✓ B.Sc thesis supervised

: 5 (FIVE)

Research Grants(All research grants including seed funds)

Publications

Patents(Entire list of patents/copyrights etc.)

Patent no.	Patent type	Patent title	Year of filing	Name of Inventor(s)	Status
202022104020	Federal republic of Germany	A system for assessing the toxicity of naphthalene in <i>Anabas testudineus</i> using an integrated biomarker response tool.	2021	P Nayak, S Nayak, S Nayak, L Patnaik, SP Pradhan, SN Sharma	Granted

Journal publications(Give the entire list of publication in Scopus/SCI-WoS/UGC care only)

Book/book chapter Publications(entire list of books/book chapters)

1. **Nayak, P.**, Nanda, R., & Mishra, M. (2021). Role of Nanoparticles in Medical Imaging. In *Medical Imaging Methods* (pp. 107-144). CRC Press.
DOI: [10.1201/9781003112068-5](https://doi.org/10.1201/9781003112068-5)

Participation in Conferences& Seminars (as invited/plenary/chair)

Other information(s)