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ACADEMIC DEGREES:

- Ph.D. in Biotechnology from Institute of Life Sciences-2014 (Utkal University)
- M.Sc. in Botany from Ravenshaw (Auto) College, Cuttack- 2003

TEACHING & RESEARCH EXPERIENCE: 8 Years

- DST-INSPIRE faculty, Centre for Life Sciences, Central University of Jharkhand, Ranchi. (31st March 2014 to 9th July 2018)
- Assistant Professor, Department of Bioscience and Bioinformatics, Khallikote University, Berhampur (10th July 2018 to 30th September 2021)
- Assistant Professor, Department of Bioscience and Bioinformatics, Berhampur University, Berhampur (1st October 2021 to till date)

ACADEMIC HONOURS AND AWARDS:

- Awarded DST-INSPIRE faculty grant-2012 by Department of Science and Technology, New Delhi.
- Awarded Junior Research fellowshio-2004 by CSIR-UGC

HIGHLIGHTS OF PROFESSIONAL EXPERIENCE:

❖ **SUPERVISORY TEACHING:**

- Ph.D. students supervised: **02** Awarded, **02** continuing
- M.Sc. Students supervised: **15**

❖ **ACTIVE GRANT SUPPORT:**

- “Role of Toll-like receptors and identification of novel disease activity markers in systemic lupus erythematosus” funded by DST, India. Duration 2014-2020, Amount: 35 lakh, Principal Investigator (**Completed**)
- Development and Characterization of simple sequence repeat (SSR) markers in *Clitoria tematea* (L.), and mapping of loci controlling taraxerol and delphinidin content. Funded by SERB-DST, Amount: 36.5 lakh, Co-PI. (**Ongoing**)

❖ **RESEARCH PUBLICATIONS:**

(Total Citations: 1273; h-index: 20; i10-index: 40)

- In Peer-reviewed, Indexed and Reputed Journals: **85**
- Conference Papers: **No**
- Books Published: **No**
- Book Chapter Published: **01**

RESEARCH INTERESTS:

- Immunogenetics of autoimmune disorders and infectious diseases.

SELECTED RECENT PUBLICATIONS

- Padhi, S., Sarangi, S., Nayak, N., Barik, D., Pati, A., & Panda, A. K. (2022). Interleukin 17A rs2275913 polymorphism is associated with susceptibility to systemic lupus erythematosus: a meta and trial sequential analysis. *Lupus (Accepted)* (JIF: 2.91)
- Pati, A., Nayak, N., Sarangi, S., Barik, D., Kumar Nahak, S., Padhi, S., & Panda, A. K. (2022). CCL5 rs2107538 Variant Is Associated With Protection Against SARS-CoV-2 Infection and Related Mortality: A Population-Based Study. *The Journal of Infectious Diseases*. (JIF:5.22)
- Panda, A. K., Tripathy, R., & Das, B. K. (2021). CD14 (C-159T) polymorphism is associated with increased susceptibility to SLE, and plasma levels of soluble CD14 is a novel biomarker of disease activity: a hospital-based case-control study. *Lupus*, 30(2), 219-227. (JIF:2.91)
- Padhi, S., Suvankar, S., Panda, V. K., Pati, A., & Panda, A. K. (2020). Lower levels of vitamin D are associated with SARS-CoV-2 infection and mortality in the Indian population: An observational study. *International immunopharmacology*, 88, 107001. (JIF:4.93)
- Panda, A. K., Tripathy, R., & Das, B. K. (2020). Plasmodium falciparum infection may protect a population from severe acute respiratory syndrome coronavirus 2 infection. *The Journal of Infectious Diseases*, 222(9), 1570-1571. (JIF:5.22)