1. **Name:** BHAWANI PRASAD BAG
2. **Designation:** ASSISTANT PROFESSOR
3. **Qualification:** MSc, Advanced PGDBI, PhD (Pursuing)
4. **Specialization:** Bioinformatics/ Molecular Modeling & Drug Design
5. **Total Teaching Experience:** 10 Y (University 6 Y)
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9. **Academic Credentials:**

Bhawani Prasad Bag has joined Sambalpur University as lecturer in School of Life Sciences (deployed to SUIIT), Sambalpur University, Odisha (August 2010) and presently working as Assistant Professor in Department of Biotechnologyand Bioinformatics, Sambalpur University. He has started his teaching profession with Shoolini Institute of Life Sciences and Business Management (SILB), Solan, Himachal Pradesh (2006-2007). Thereafter, Department of Biotechnology, Bengal College of Engineering and Technology, Durgapur, WB (2007-2010). He has completed his Advanced PG Diploma in Bioinformatics from Jawaharlal Nehru University, New Delhi and masters in Life Sciences from Sambalpur University. His Ph. D is on molecular modeling of serotonin receptor and inhibitor designing.

10. Academic Time-Line:

PhD Pursuing, Sambalpur University.

2003-2004 Advanced PG Diploma Bioinformatics, JNU, New Delhi.

2000-2002 M. Sc (Life Sciences), School of life sciences, Sambalpur University.

1997-2000 B.Sc (Zoology Hons), Govt. College Bhawanipatna, Sambalpur University.

11. Research Interest:

- Sequence and Phylogenetic analysis
- Molecular modeling of G-protein coupled receptor

12. Publication:

- Pahujani, S., Shukla, S. K., **Bag, B. P.**, Kanwar, S. S. and Gupta, R. (2007), Application of lipase immobilized on nylon-6 for the synthesis of butyl acetate by transesterification reaction in *n*-heptane. J. Appl. Polym. Sci., 106: 2724–2729. doi: 10.1002/app.25323.

13. Conferences/Workshops

- Protein structure prediction, DBT sponsored workshop on Application of Bioinformatics in Genomics and Proteomics organized by PG Dept. of Biosciences and Biotechnology, FM University, Balasore. 1-2 December, 2015 (Invited Speaker).
- Computational and structural analysis of *S*-locus genes in *Brassica* family. **Bhawani Prasad Bag**, Atul Nag, International conference on Biodiversity, Bio-resources and Biotechnology. Organized by Association for the Advancement of Biodiversity Science, Mysore. 30-31 January 2014.
- Comparative investigation of diverse disease resistance proteins in plants. Atul Nag, **Bhawani Prasad Bag**, JogeshwarPanigrahi. International conference on Biodiversity, Bio-resources and Biotechnology. Organized by Association for the Advancement of Biodiversity Science, Mysore. 30-31 January 2014.
- Study of raw scleroderma gene expression profiling using principal component analysis and hierarchical clustering (Cluster and Tree View tool). UGC sponsored National conference on rough set theory and artificial intelligence. 26-27 February 2012.