



Dr. Subhamay Panda, M. Sc, D. C. A., P. G. D. B. I., Ph. D
Assistant Professor

Dr. Panda is an M.Sc. in Zoology from The University Burdwan and Ph.D in Zoology from The University Burdwan. Dr. Panda received the Post Graduate Diploma degree in Bioinformatics from the Electronics Corporation of India (enterprise under the Department of Atomic Energy, Govt. of India). Dr. Panda also received the Diploma in Computer Application from Sterlite Foundation, Mumbai. He is having 10 years experience in teaching and 11 years of research experience. He is recipient of the “**Best Oral Presentation Award**” at **21st West Bengal State Science and Technology congress-2014**. He is life member of Asansol R. K. Mission Praktani Samsad and Assistant Secretary of Asansol R. K. Mission Praktani Samsad.

Area of Research: Parasitology

Publication Details:

1. Baral M, Biswas S, Chakraborty S, Ghosh A K, **Panda S**, Chakraborty P (2010), In-vitro antioxidant activity of the whole plant of *Amaranthus spinosus* Linn. *International Journal of Biomedical and Pharmaceutical Sciences*, 5: 75-78.
2. **Panda S***, Panda S and Sinha J (2009), The saga of cytotoxin evolution—switching of destructive role to a constructive role, *Indian Journal of Biotechnology*, 8: 259-265 (**Impact factor- 0.51**).

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3. Ghosh A, Mandal AK, Sarkar S, **Panda S** and Das N (2009), Nanoencapsulation of quercetin enhances its dietary efficacy in combating arsenic-induced oxidative damage in liver and brain of rats, *Life Sciences*, 84: 75-80 (**Impact factor- 2.55**).
4. Das S, Mandal AK, Ghosh A, **Panda S**, Das N and Sarkar S (2008), Nanoparticulated Quercetin in Combating Age Related Cerebral Oxidative Injury, *Current Aging Science*, 1: 169-174 (**Impact factor- 1.78**).
5. Fourteen (14) abstracts published in different conference proceedings.

Conference attended:

1. Participated in AICTE sponsored National Conference on “Complex Diseases, Novel Therapeutics & Delivery Challenges”, organised by Gupta College of Technological Sciences, Asansol, 2014.

2. Participated in institutional seminar on “High-throughput and molecular targeted screening in anti cancer drug discovery”, organised by Gupta College of Technological Sciences, Asansol, 2013.
3. Participated in AICTE sponsored National Conference on “Biopolymers, bioactive agents and delivery strategies”, organised by Gupta College of Technological Sciences, Asansol, 2012.
4. Participated in seminar on “Industry-Entrepreneurship development programme”, organised by Gupta College of Technological sciences, Asansol 2012.
5. Participated in National seminar on “Recent Trends in drug Discovery and Drug Development”, organised by Gupta College of Technological sciences, asansol, 2011.
6. Participated in National Conference on “Biomolecular Simulation Algorithm and Application” at Jawaharlal Nehru University (JNU), Delhi organised by School of Computational & Integrative Sciences, Jawaharlal Nehru University (JNU), 2011.
7. Participated in “National Conference on Nanotechnology and regulatory issues” at University of Calcutta, organised by University of Calcutta and The Energy and Resources Institute (TERI), Delhi, 2009.
8. Participated in National Seminar on “Geo-Spatial Technology” at Department of Geography, The University of Burdwan, 2008.
9. Participated in National Symposium on “Molecules, Interactions & Design: A Biophysical Perspective” (IBS 2006), organized by W.B.U.T and Saha Institute of Nuclear Physics (Kolkata).
10. Participated in National Symposium on “Molecular Mechanism of Diseases and Drug Action (MMDDA-2005)”, organised by Saha Institute of Nuclear Physics (Kolkata).
11. Participated in annual conference of I .S.G, 2005.

Workshops attended:

1. Participated in a workshop on “Molecular Biological Techniques” at Department of Zoology, The University of Burdwan, 2008.
2. Participated in a workshop on “Bioinformatics- State of Art and Future Prospects”, at Bengal College of Engineering And Technology, 2007.
3. Participated in short term refreshers course on “Drug Research from Laboratories to Market”, from 9 Jan to 21, 2006 sponsored by A. I. C. T. E. at Jadavpur University.
4. Participated in workshop on “Computational Techniques in Drug Development”, organised by Saha Institute of Nuclear Physics, Kolkata, 2005.
5. Participated in a workshop on “Statistical Analysis for Research Workers (Biostatistics)” at Indian Association for Cultivation of Science (IASC), organised by Indian Association for Productivity, Quality and Reliability, 2004.

Conference Presentations

1. Participated & presented a paper in NAAC Sponsored National Conference on "Role of Stakeholders in Imparting Quality Higher Education”, organised by B.B. College, Asansol, 2013.
2. Participated & presented a paper in International Conference on “Informatics & Integrative Biology (CIIB2011)”, organised by Bioinformatics Centre of Excellence, Bose Institute, Kolkata, 2011.

3. Participated & presented a paper in International Seminar on “Researches in Zoology - Basic and Applied”, organised by Department of Zoology, The University of Burdwan, 2010.
4. Participated & presented a paper in National Seminar on “Human resource management – leading the changes” organized by B.B. College, Asansol, 2010.
5. Participated & presented a paper in International Symposium on “Integrating Physics, Chemistry, Mathematics and Biology to understand living systems (IPCMB 2008)” at Bose Institute, Kolkata, 2008.
6. Participated & presented a paper in 15th West Bengal State Science & Technology Congress, 2008.
7. Participated & presented a paper in National Symposium on “Comparative Endocrinology and Reproductive Physiology: Insights and Challenges” organized by Department of Zoology, Visva Bharati University, Santiniketan, 2007.
8. Participated & presented a paper in National Seminar on “Discrete mathematics with its application”, organized by B.B. College, Asansol, 2007.
9. Participated & presented a paper in National Seminar on “Environment and sustainable development- The Indian context”, organized by B.B. College, Asansol, 2007.
10. Participated & presented a paper in National Seminar on “Urbanization with special reference to Bengal”, organized by B.B. College, Asansol, 2006.
11. Participated & presented a paper in “National Conference on Current Researches in Plants and Microbial Sciences ”, organised by Department of Botany, The University of Burdwan, 2005.

12. Participated & presented a paper in “National Seminar on Molecules to Man”, organised by Department of Zoology, The University of Burdwan, 2005.