

BIODATA

Name: Dr.(Mrs).Nivedita Das

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Date of Birth: 16th July 1967

Educational Qualifications:

- ✚ B.Sc Zoology (Hons,1989),Utkal University ,Bhubaneswar,Odshia
- ✚ M.Sc,(1991)) in Zoology (Dev.Biology), Utkal University Bhubaneswar,Odshia
- ✚ M.Phil (1993) in Zoology (Dev.Biology), Utkal University Bhubaneswar,Odshia.
- ✚ Ph.D(2011) in Zoology, Utkal University, Bhubaneswar,Odshia

Professional Experience:

- ✚ Assistant Professor in Biotechnology at Modern College Arts,Science and Commerce,Ganeshkhind,Pune,since 2012.
- ✚ Lecturer in Biotechnologyat Dr. D.Y. Patil ACS College, Pimpri, Pune, since June 2004 to 2012.
- ✚ Appointed as Co- ordinator for T.Y.B.Sc Biotechnology Practical Examination by University of Pune since 2015.
- ✚ Appointed as paper setter for M.Sc Biotechnology by University of Pune since 2008-09.

- ✚ Appointed as External Examiner , Moderator and Paper checker (CAP) for S.Y and T.Y B.ScBiotechnology since 2006 by University of Pune.
- ✚ Lecturer in Biology in MIT Junior College, Pune during the period 1996-1999.

Research Experience:

- ✚ Eight years research in the field of Cell and Developmental Biology particularly on Amphibian Regeneration.
- ✚ Study was on the Effect of vitamin A on Tail amputated and normal tadpoles of *Tomopternarolande*(Anura:Ranidae) (M.phil research) 1993.
- ✚ Study was on Histological and Biochemical analysis of tail Regeneration in vitamin A treated anuran tadpoles.(Ph.D) 2011.
- ✚ Minor Research Project entitled Effect of vitamin A and Thyroid hormone on Regeneration of tail of anuran tadpoles funded by BCUD University of Pune 2006-2008.
- ✚ Presented a poster in an International Symposium at University of Pune on “Cellular and Molecular aspects of Developmental Regulation” in 1993.
- ✚ Presented a poster in an International Symposium at Agharkar Research Institute, Pune on “Cellular Signaling during Development” in 2006.
- ✚ Presented a poster in First Conference for Pune University Teachers “Innovation-2007” held at University of Pune.
- ✚ Presented a paper in Regional Conference for Pune University College Teachers “Innovation-2008” held at VPASC and VSBT,Baramati.
- ✚ Presented a poster in State Level Conference on “Recent Trends in Physico-Chemical Sciences, Biotechnology and Biodiversity”12-13th Feb2010 sponsored by University of Pune at Pd. Dr.D.Y.Patil ACS College Pimpri,Pune.

- ✚ Presented a paper in National Conference on “Stem Cell Technology” 13-15th March 2010 sponsored by University of Pune at Modern College of Arts, Science and Commerce, Shivajinagar, Pune.
- ✚ Presented and secured 1st prize in paper presented in National seminar on “Frontiers in Biotechnology & Bioinformatics” organized by Dr. D.Y. Patil Vidyapeeth, Pune.

Significant Publications:

- ✚ Patnaik, Nivedita (1993). Homeotic Transformation in Anurans. Published in Proc. Cellular and Molecular aspects of Developmental Regulation: International symposium Nov 27th – Dec 1st, University of Pune.
- ✚ Dutta, S.K and Nivedita Patnaik (1994). Effect of vitaminA on tail regeneration of *Tomopternarolandae* tadpoles. Published in “Homeotic transformation in anurans”pp: 36-52 ISRAG.
- ✚ Dutta, S.K., Nivedita Patnaik and Kakoli Das (1994). Further evience of homeotic transformation in anurans. Proc. 8th All India Science Congress Zoology, UtkalUniversity.pp: 94.
- ✚ Mahapatra, P.K., N. Patnaik., C. Mahapatra and S. K. Dutta (2006). Activity of acid phosphatase and alkaline phosphatase in vitaminA treated abnormal tail regeneration. Published in Proc. Cellular Signaling during Development: International symposium 23rd -25thNov, Agharkar Research Institute, Pune.
- ✚ N.Patnaik,C. Mahapatra,S. K. Dutta and P. K. Mahapatra (2012). Role of acid phosphatase and alkaline phosphatase during vitaminA induced abnormal tail regeneration in the tadpoles of the Indian tree frog: International Journal of Current Research, Vol. 4, Issue 11, pp, 115-120, ISSN: 0975-833X

- ✚ Nivedita Das, Vinayak Kulkarni and Mayur Lokhande (2013). Production of Biofuel from Chicken Feathers: International journal on Power Engineering and Energy, Vol 4, Issue 2, pp-364-366. ISSN: 2314-7318.
- ✚ Nivedita Das and Shamik Majumdar (2013). Effect of Vitamin A and thyroid Hormone on regeneration in anuran tadpole. International Conference on Advances in biotechnology and Bioinformatics BRSI ISSN : 97881-92-6619-19.
- ✚ Nivedita Das, Aditi Khot & Shruti Thembe (2014). Production of biodiesel from poultry waste and degradation of remaining waste. Environment Observer Vol 18 pp- 83-86. ISSN : 2320-5997.
- ✚ Nivedita Das and Nazeen Peerzade (2015). Study of oxidative stress parameters in *Clinotarsus curtipes* tadpoles during tail regeneration . Proceeding of UGC Sponsored National conference on Innovative Ideas and Research in Life Sciences for Sustainable Development ISBN : 978-81-925586-6-0.
- ✚ Anirudh Nelugal and Nivedita Das (2016). Synergistic effects of insecticide and radiation on non-target organism *Clinotarsus curtepis*. Proceeding of National conference on Faunal diversity assesment and Conseravation on 22-23rd Jan 2016 by the department of Zoology Modern college , Ganeshkhind, Pune-16. ISBN no-978-81-9285564-2-1.
- ✚ Akshay Walhekar , Nivedita Das and Aditya Eklare (2016). Effect of Xenobiotics and radiation on non target organism *Gambusia affinis* Fish” Proceeding of National Conference on Innovative Research in Life Sciences held at Sinhgad College of Science, Ambegaon (BR) Pune- 41 under quality Improvement Program, Savitribai Phule Pune University on 26th and 27th February 2016. ISBN no-978-93-5224-212-2 .
- ✚ Nida Rizwan Sayed, Kunal Agarwal, Malvika Deshpande and Nivedita Das (2016). Withaniacoagulans as a promising antibacterial agent. Proceeding of National Conference on Innovative Research in Life Sciences held at

Sinhgad College of Science, Ambegaon (BR) Pune- 41 under quality Improvement Program, SavitribaiPhule Pune University on 26th and 27th February 2016. ISBN no-978-93-5224-212-2 .

- ✚ Nazneen Peerzade and Nivedita Das (2018). Antimicrobial and phytochemical screening of methanolic fruit extract of *Withania coagulans*L. Dunal for evaluating the antidiabetic activity The Pharma Innovation Journal ISSN(E) : 7(1): 197-204 ISSN(E): 2277-7695 ISSN(P): 2349-8242
- ✚ Nivedita Das and Nazeen Peerzade (2018).Amputation induced Reactive oxygen species regulated tissue regeneration in *Clinotarus curtipes* tadpoles. IJSRST | Volume 5 | Issue 2 | Print ISSN: 2395-6011 | Online ISSN: 2395-602X

✚ Achievements:

- ✚ Successfully completed Minor Research Project of BCUD University of Pune 2006-2008.
 - ✚ Published a Book on Text book of Molecular Biology for S.Y B.Sc Biotechnology in 2004,& revised version in 2009.
- ✚ Published a Book on Text book of Molecular Biology for S.Y B.Sc Biotechnology in 2015,First edition, Vision publication ,ISBN-978-93-50-16-291-0,Chapters ,1,2,4,6&7.
- ✚ Attended workshops for S.Y. and T.Y Biotechnology syllabus in 2004 and 2009, Modern College, Pune.
- ✚ Attended a two days workshop on “Recent Trends in Biotechnology under quality improvement programme of Pune University organized by department of Biotechnology Modern College, Ganeshkhind, Pune in 2007
- ✚ Attended the Biotech Fest and participated in the State Level workshop on Advanced Genetic Engineering and Molecular Biology Techniques

organized by department of Biotechnology Modern College, Shivajinagar, Pune in 2007.

- ✚ Participated in the workshop on Biodiversity for Generating Wealth with Biotechnological Intervention held at the Institute of Life Sciences Bhubaneswar in 2004.
- ✚ Participated in the workshop on Bioinformatics Tools in Genomics and Proteomics organized by Institute of Life Sciences Bhubaneswar in 2004.
- ✚ Participated in the National workshop on New Trends in Biotechnology and Bioinformatics organized by department of Biotechnology and Bioinformatics center, University of Pune in 2004. Participated in the workshop on “Basic Techniques in Protein Purification” on 28th Feb 2011 organised by Dr. D.Y. Patil ACS College Pimpri ,Pune.
- ✚ Attended seminar on Challenges and Opportunities in Biotechnology on 17th Sept 2011 organised by MITCON Institute of Management, Pune.

- ✚ Participated and successfully completed a “Workshop for Undergraduate Biology Teachers” during 11-14th Jan 2012, jointly organized by IISER, Pune and Dept of Biotechnology, MES Abasaheb Garware College, Pune, funded by DST-INSPIRE program, Ministry of Science and Technology.

- ✚ Participated in the Workshop on Implementation of Credit System for PG Courses in Colleges Affiliated to University of Pune , organized by MES AbasahebGarware College, Pune.

- ✚ Guided M.Sc and T.Y. Biotechnology students for Project.

- ✚ Presented a poster entitled “Effect of Vitamin A and thyroid Hormone on regeneration in anuran tadpole in international Conference on Advances in biotechnology and Bioinformatics 25th -27thNov, 2013.

- ✚ Attended a workshop on “Cancer Biology” held at Indian Institute of Science and Education and Research, Pune on Aug 23rd2014 .

- ✚ Attended and participated National Conference on “Innovativeness and ideas in life science research for sustainable” development organized by N. Wadia College of Arts and Science, Pune. On 16th& 17th January 2015.

- ✚ Successfully completed The John Hopkins Universitys offering of Care of Elders with Alzheimers Disease and other Major Neurocognitive Disorders.Dec 03, 2013.

- ✚ Successfully completed the University of Copenhagens online offering of The New Nordic Diet-from Gastronomy to Health. Dec 02,2013.

- ✚ Attended and participated in workshop on Science Academia lecture seriesorganized by the department of Biotechnology Modern college Ganeshkhind,Pune ,IISER,Pune.Nov (2016).
- ✚ Attended and Participated in National Conference in Wadia college organized by the department of zoology and sponsored by UGC on Innovative Ideas and Research in Life Sciences for Sustainable Development.(2015)
- ✚ Attended and Participated in National Conference in Modern college Arts,Science and Commerce Ganeshkhind organized by the department of zoology.(2016).

- ✚ Attended and Participated in National Conference on “Chemical Sciences :Interdisciplinary Approaches” Jan 18-20th 2018 organized by the Department of Chemistry, Modern College Arts,Science and Commerce,

Ganeshkhind, Pune, sponsored by Department of Biotechnology, Ministry of Science and Technology, Government of India, NewDelhi.

✚ Attended and Participated in International Conference on “Recent trends in LifeSciences” Feb 2-3rd 2018 organized by the Department of Zoology and BCUD,SPPU.

Date

Signature