



1. **Name** : Adline Jennefa Daniel

2. **Designation** : Assistant Professor

3. **Educational Qualification** : M.Sc., SET

4. **Specialization** : Entomology

5. **Awards/Distinctions** :

- **K.C. Mathew Prize** winner of II B. Sc Zoology for scoring highest marks in the first 3 semesters, 2006- 2007.
- **Dr. Joshua Gold Medal** winner of III B. Sc Zoology for scoring highest marks in UG in, 2007- 2008.
- **Vasantharaj David Gold Medal** winner of III B. Sc Zoology for scoring highest marks in entomology, 2007- 2008.
- **George T. Subramaniyan Gold Medal** winner of III B. Sc Zoology for scoring highest marks in UG, 2007- 2008.

- **Tmt. Chellammal Raja Endt. Prize** winner of III B. Sc Zoology for scoring highest marks in Animal Physiology, 2007- 2008.
- **Raja J. Swamidas Award** winner of III B. Sc Zoology for best out going Christian, 2007- 2008.
- **Buckie Prize** winner of III B. Sc Zoology for scoring highest marks, 2007- 2008.
- **Prof. Mrs. Ethel Baskaran Prize** winner of III B. Sc Zoology for scoring highest marks in Genetics & Active participation in Zoological Society, 2007- 2008.
- **Vasantharaj David Gold Medal** winner of II M. Sc Zoology for scoring highest marks in entomology, 2009- 2010
- **Tmt. Chellammal Raja Endt. Prize** winner of II M. Sc Zoology for scoring highest marks in Animal Physiology, 2009- 2010.
- **Dr.G.J.Phanuel Gold Medal** winner of II M.Sc Zoology for scoring highest marks in Animal Behaviour& Environmental Biology, 2009-2010.
- **Shalini Prize** winner of II M.Sc Zoology for scoring highest marks in Developmental Biology, 2009-2010.
- **DBT Sponsored BIF- Awarded Studentship (2009)**

6. Positions Held In MCC & Other Bodies

- College Farm Committee (2016-2018)

- Member of Indian Science Congress
- As mentor for students of Bergen University College, Norway – 2012
- Administrative Assistant in Star College Program
- Non-resident women staff in charge (2011-2012)

7. Participation In Conference/ Symposium/ Seminars :

- Lecture on **Avenues in Biotechnology** by Dr. Madhan Mohan, organized by Department of Plant Biology and Plant Biotechnology at Madras Christian College, Tambaram, Sep. 20, 2008.
- Seminar on **Climate Change – Biodiversity and livelihood**, organized by Department of Plant Biology and Plant Biotechnology, at Madras Christian College, Tambaram, Mar. 13, 2009.
- National seminar on **Recent Advances in Fishery Production**, organized by Department of Zoology and Marine Studies program at Madras Christian College, Tambaram, Oct. 28,29, 2009.
- National seminar on **Effects of Climate Change on Insects** organized by Department Zoology at Madras Christian College, 2009.
- Lecture on **Biological Pest management** by Dr. Sidhanantham, SUNAGRO Biotech Research Centre at Porur, 2009.
- Lecture on **Methods of detection of Pest** by Dr. GnanaSambandan, Plant Regional Plant Quarantine Station at Minambakkam, 2009.
- Lecture on **Biodiversity and Cultural values** by Dr. Narasimman, organized by Department of Zoology at Madras Christian College, Tambaram, 2009.

- National seminar on **New Facets of Evolutionary Biology** organized by Indian National Science Academy & Madras Christian College at Madras Christian College, Feb 17, 2010.
- Seminar on “**Immunology**” by Dr. Fahim Halim Khan organized by Women Christian College, Chennai.
- National Seminar on **Development of an alternative laboratory curriculum in Zoology to replace animal dissection and experiments with humane techniques**, by Stella Maris College, Chennai, Nov. 25, 26, 2011.
- National seminar on **Current Trends in Biotechnological Strategies for Eco-Friendly Crop Protection**, by University of Madras, Chennai on 16th & 17th December, 2011.
- **101 Indian Science Congress** at University of Jammu, by The Indian Science Congress Association, Kolkata, Feb. 3-7, 2014.
- National Workshop on “ **Databases, Tools and Techniques for *in silico* Drug Designing**” by School of Biodiversity and Environmental Monitoring, PG & Research Department of Advance Zoology and Biotechnology, Loyola College (Autonomous), Chennai, Feb. 17-21, 2014.
- Discussion Meeting on Entomology Curriculum in Institutions of Higher Learning and Prof. T.N. Ananthakrishnan Memorial Lecture and Award, Entomological Society of India, Indian Agricultural Research Institute and Madras Christian College, Feb. 23 & 24, 2017.

8. Papers presented in National & International Seminars/Conferences :

- Vermiculture in Organic Waste Recycling, National Conference on Achieving Sustainable Development, School of Entomology and Centre for Natural Resource Management, Loyola College, Dec. 04 & 05, 2014.

- Repellent Activity of Local Plants against Mosquitoes, National Conference on Achieving Sustainable Development, School of Entomology and Centre for Natural Resource Management, Loyola College, Dec. 04 & 05, 2014.
- Toxic effects of *Nicotianatabacum* leaf extracts against sweet potato weevil *Cylasformicarius*, Gurunanal College, Oct. 2016.
- Conservation of Kashmir Red Stag *Lervuselephashanglu* (Cervidae: Artiodactyla), Loyola College, Dec. 2016.
- Adulticidal activity of *Nicotianatabacum* leaves against *Cylasformicarius* (Coleoptera: Brutidae), Sri Thyagaraya College, Dec. 31, 2016 & Jan. 1, 2017.

9. Publications :

- Adline Jennefa Daniel, C. Gunasekaran and S. Lingathurai* Toxic Effect of *Glinus lotoides* (Aizoaceae) on Rice Moth, *Corcyra cephalonica* Stainton eggs (Lepidoptera: Pyralidae) Int. J. Curr. Res. Biosci. Plant Biol. 2015, 2(2)
- Adline Jennefa Daniel, Gunasekaran C*, Molecular Modeling and Docking Analysis Of *Callosobruchus maculatus* Cytochrome B Proteins with Bio Active Compound Phytol from *Glinus lotoides* and Synthetic Pesticide Pirimiphos-Methyl, International Journal of Pharmacognosy and Phytochemical Research 2017; 9(6); 898-902
- Monica, R.D, Adline Jennefa Daniel*, Samuel Tennyson and Arul Samraj, D Physiochemical characterization of vermicompost from chicken waste using *Eudrilus eugeniae*, International Journal on Recent Scientific Research August 2017,8(8), 18973-18975

- Vanitha, M, Lipimol Philip, Adline Jennefa Daniel*, Samuel Tennyson and Arul Samraj, D Physiochemical characterization of vermicompost from fish waste using *Eudrilus eugeniae*, International Journal of Current Advanced Research August 2017,6(8), 5197-5199

10. Research Guidance : Guiding M.Sc students since 2013

11. Project :As Principal Investigator of UGC Minor Research Project(2015-17) - “Bio-management of Chicken and Fish Waste using Earthworm, *Eudrilus eugeniae* for Recycling the Nutrients”

12. Contact details:

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