

## PROFILE



Name : **Lt. Dr. L. MERLIN DAYANA**  
Designation : Assistant Professor cum Associate NCC Officer  
Department : Zoology  
Date of birth : 30.06.1985  
Date of Appointment : 01.02.2009

### CONTACT DETAILS

**Present Address** : No: 15-3-15,  
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### ACADEMIC

S. No.	Degree	Institution / University	Year of Passing
1	PhD	St. Xavier's college, Palayamkottai.	2014
2	PRCN/GD/ SW-88	NCC Women's College (OTA), Gwalior	2012
3	M. Phil.	Loyola College, University of Madras.	2008
4	M. Sc.	Jayaraj Annapackiam College for Women, Periyakulam. Mother Teresa University, Kodaikanal.	2007
5	B. Sc.	Nesamony Memorial Christian College,	2005

	Marthandam, M. S. University, Thirunelveli.	
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**TOTAL EXPERIENCE** :7 years

**AREA OF SPECIALIZATION/INTEREST** : Entomology and Aquaculture

**POSITIONS HELD:**

2011-till date - Associate NCC Officer

**RESEARCH EXPERIENCE: 12years**

**PUBLICATIONS**

***National : Papers entitled,***

- Effect of plant food utilization and energy budget of fresh water fingerlings *Catla catla* and *Cirrhinus mrigala*, J. Aqua. Biol.,24(2),2009:234-238, Aquatic Biology.
- Effect of different animal diets on energy budget of freshwater fingerlings *Catla catla* and *Cirrhinus mrigala*. Res. Environ. Life Science 4(2) 75 – 78 (2011), Aquatic Biology.
- Importance of higher education for women empowerment in society, JACJOSHAM, Vol.4, No.1, December 2016, ISSN:2347-9868.
- Insect diversity of sugarcane field in Theni district, Tamil Nadu, India. JACJOSHAM, Vol.5, No.1, December 2017, ISSN:2347-9868.

***International : Papers entitled,***

- Insect diversity of sugarcane fields in Theni District, Tamil Nadu, South India, IJALS. Vol.2, Feb-April: 2012, International Journal of Advanced Life Sciences
- Biodiversity of insects in sugarcane field at A. vadipatti, TN, India, ISSN-2319-1414.
- The population dynamics of insects in sugarcane field in Aundipatti, Theni District, TN.ISSN-5563-1682.
- Diversity Of Insects In Sugarcane Field At Chinnamanur, Theni District, Tamil Nadu, International journal for innovative research in multidisciplinary field. Vol-2,Issue- 10,Oct -2016.
- Richness, diversity and population dynamics of insects associated with sugarcane field at Chinnamanur, Theni district, Tamil nadu, India. Journal of Emerging Technologies and Innovative Research (JETIR), March 2019, Volume 6, ISSue 3, ISSn-2349-5162.

**PAPER PUBLICATIONS IN PROCEEDINGS**

- Professional competencies and skill for the future ISBN-978-81-909490-7-1, page: 236-239.

- Population dynamics of insects in sugarcane field at periyakulam, ISBN-978-81- 923038-6-4, page: 84-89.

### PRESENTATIONS

- Studies on the effect of different diets on bioenergetics in fish *Labeo rohita* (Hamilton) on 10<sup>th</sup> March, 2009 at J.A. College, Periyakulam.
- Professional competencies and skill for the future. ISBN No: 978-81-909490-7-1 on 6<sup>th</sup> March, 2010 at J.A. College, Periyakulam.
- Population dynamics of insects in sugarcane field at periyakulam. **ISBN No. 978-81- 909490-7-1, page: 236-239** on 28 th January 2015 at J.A. College, Periyakulam.
- Importance of higher education for women empowerment in society on 30<sup>th</sup> September 2016 at J.A. College, Periyakulam.

### DETAILS OF SEMINAR, CONFERENCES AND WORKSHOP ORGANIZED

- Organizing secretary for 5 day workshop on “SPSS” on 24<sup>th</sup> August 2015 to 28<sup>th</sup> August 2015.
- “Emerging Trends in Life Sciences” (**Organizing secretary**) at J. College for women (Autonomous), Periyakulam on 9<sup>th</sup> January 2018

### DETAILS OF SEMINAR, CONFERENCES AND WORKSHOP ATTENDED

S. NO	Date	Seminar, Conferences And Workshop	Place
1.	27.1.2009	State Level Conference on “Modern Biological Sciences”	J.A.College for Women, Periyakulam
2.	23.2.2009	University Level workshop on “Application of Statistical Packages in Biology”	J.A.College for Women, Periyakulam
3.	02-03-2009 & 03-03-2009	National Conference on “Quality and Relevance in Higher Education-New Challenges”	J.A.College for Women, Periyakulam
4.	09-03-2009 & 10-03-2009	National Seminar on “Conserve the Mother Earth-Need of the Hour”	J.A.College for Women, Periyakulam
5.	26-11-2010 & 27-11-2010	State Level Workshop on “Higher Education in a changing Environment”	J.A.College for Women, Periyakulam.

6.	06-12-2010 & 07-12-2010	National Conference on “Inoculation of Values Holistic life A midst Technological Scenario”	J.A.College for Women, Periyakulam.
7.	16-12-2010	State level Seminar on “Biodiversity- Measures for conservation and Management”	J.A.College for Women, Periyakulam.
8.	2 to 9-03-2011	National Seminar on “Value Education”	NBCLC, Bangalore.
9.	12, 13-11-2011	Workshop on “Recent trends in science for talented rural students of Periyakulam Educational District	J.A.College for Women, Periyakulam.
10.	14, 15-02-2012	Workshop on Hands on Training in Avian studies	J.A.College for Women, Periyakulam.
11.	18,19-12-2012	National Seminars on “Few Frontiers in Biology”	J.A.College for Women, Periyakulam.
12.	11 to 15-02-2013	Statistical packages for the Social Sciences	J.A.College for Women, Periyakulam.
13.	19-08-2013	International Seminar on Modern Trends in applied microbiology	J.A.College for Women, Periyakulam.
14.	3 to 7-09-2013	Faculty Training programme in Entrepreneurship	J.A.College for Women, Periyakulam.
15.	13-11-2013	Reforms in curriculum development and Examination System	J.A.College for Women, Periyakulam.
16.	11 <sup>th</sup> & 15 <sup>th</sup> February, 2013	State level seminar on “Statistical Packages for the Social Sciences	J. A. College for Women, Periyakulam
17.	11 <sup>th</sup> to 13 <sup>th</sup> September 2014.	National workshop on E-content development from effective teaching and learning	J. A. College for Women, Periyakulam

18.	28 <sup>th</sup> January 2015 to 29 <sup>th</sup> January 2015	National seminar on Interdisciplinary applications of biology	J. A. College for Women, Periyakulam
19.	11 <sup>th</sup> & 12 <sup>th</sup> February 2015	National Seminar on Sustainable Development and the role of women in Nation building on Women and Health	J. A. College for Women, Periyakulam
20.	02 <sup>nd</sup> September, 2015.	One day workshop on Polymerase chain reaction Techniques	J. A. College for Women, Periyakulam
21.	27 <sup>th</sup> to 28 <sup>th</sup> January 2016	Ranking the research publication- citation analysis, citation database and antiplagiarism	J. A. College for Women, Periyakulam
22.	29 <sup>th</sup> to 30 <sup>th</sup> September, 2016	NAAC Sponsored National Conference on Quality Assurance and Quality Sustenance in Higher Educational Institutions: Challenges and Solutions	J. A. College for Women, Periyakulam
23.	18 <sup>th</sup> October, 2016.	“Virtual Dissection Lab in Zoology” at Department of Biotechnology	Mother Teresa Women’s University, Kodaikanal
24.	29 <sup>th</sup> to 30 <sup>th</sup> September, 2016	Quality Assurance and Quality Sustenance in Higher Educational Institutions: Challenges and Solutions	J. A. College for Women, Periyakulam,
25.	9.2.2017 to 10.2.2017	Microbial tool and Bioremediation	J. A. College for Women, Periyakulam,
26.	5 <sup>th</sup> and 6 <sup>th</sup> September 2017.	Statistics using EXCEL and SPSS	J.A. College for women, Periyakulam
27.	9 <sup>th</sup> January 2018	“Emerging Trends in Life Sciences”	J.A. College for women, Periyakulam
28.	19 <sup>th</sup> & 20 <sup>th</sup> February, 2018	Women in Science and Research	J.A. College for women, Periyakulam

29.	6 <sup>th</sup> to 8 <sup>th</sup> September, 2018	Train the Trainer National workshop on Creating Alternative Digital Teaching Learning Environment in Higher Education Institutions	Fatima College, Madurai.
30	11 <sup>th</sup> and 12 <sup>th</sup> December 2019	Emerging Trends in current Environmental Issues	J.A. College for women, Periyakulam.