

## Dr.BEATRICE VALDARIS

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### Qualification

Degree	Branch	Institution / University	Year of Passing
Ph.D	Biotechnology	National Institute Of Technology Tiruchirappalli-15	2013
M.Sc.	Environmental Biotechnology	M.S. University	1999
B.Sc.	Botany	St.Marys College M.S.University Tuticorin	1997

Cleared NET / SET :	Details	Year of Passing
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### Work Experience

Name of Institution	Address of Institution	Designation	From	To
JJ College of Arts & Science	Pudukkottai	Lecturer in Biotechnology	08.06.2000	02.07.02
Holy Cross College of Arts & Science	Nagercoil	Lecturer in Botany	20.01.03	07.04.03
Bishop Heber College College of Arts & Science	Trichy	Lecturer in Biotechnology	10.07.02	30.11.02
Bishop Heber College College of Arts & Science	Trichy	Lecturer in Biotechnology	10.07.02	30.11.02
Bishop Heber College College of Arts & Science	Tiruchirappalli-17	Asst.Prof in Biotechnology	17.06.2009	TILL DATE
Holy Cross College of Arts & Science	Nagercoil	Lecturer in Industrial Biotechnology	16.06.03	15.04.04

### Teaching / Research Experience

**U.G. :** 16 years      **P.G. :** 18 years      **M.Phil.**      **Ph.D.**

### Research Guidance

**U.G. :** 10      **P.G. :** 20      **M.Phil. :**      **Ph.D. :**

## Table of Contents

1.	<b>Conferences / workshops / Seminars Attended</b>	26
2.	<b>Research Papers Presented</b>	21
3.	<b>Publication in Journals</b>	2
4.	<b>Publication in Books</b>	0
5.	<b>Books Published / Edited</b>	0
6.	<b>Conferences / Workshops / Seminars Organised</b>	0
7.	<b>Research Projects</b>	0
8.	<b>Resource Person</b>	0
9.	<b>Consultancy</b>	0
10.	<b>Awards Recieved</b>	8
11.	<b>Patent</b>	0
12.	<b>Extension Activities Undertaken</b>	0
13.	<b>Professional Membership</b>	2
14.	<b>M.Phil. / Ph.D. Produced</b>	0 / 0

1. National level Seminar on **"Network Pharmacology-A New Horizon Drug Design"**, sponsored by Dept. of Biotechnology, BIT Campus, Anna University, Tiruchirappalli. organized by Dept. of Biotechnology, BIT Campus, Anna University, Tiruchirappalli. at Tiruchirappalli. during 01/01/2016 to 01/01/1900.
2. National level Workshop on **"Science Academies' Lecture Workshop on "Progress and Prospects in Biosciences"**, sponsored by Dept. of Biotechnology, School of Biological Sciences, St. Joseph's College(Autonomous), Tiruchirappalli. organized by Dept. of Biotechnology, School of Biological Sciences, St. Joseph's College(Autonomous), Tiruchirappalli. at Tiruchirappalli. during 01/01/2016 to 01/01/1900.
3. National level Workshop on **"Lecture Workshop on "Awareness on Environment"** sponsored by Dept. of Social Work and Environment Sciences, Bishop Heber College, Tiruchirappalli organized by Dept. of Social Work and Environment Sciences, Bishop Heber College, Tiruchirappalli at Tiruchirappalli during 01/01/2016 to 01/01/1900.
4. National level Seminar on **"Network Pharmacology-A New Horizon Drug Design"** sponsored by Dept. of Biotechnology, BIT Campus, Anna University organized by Dept. of Biotechnology, BIT Campus, Anna University at Tiruchirappalli. during 01/01/2016 to 01/01/1900.
5. National level Seminar on **"Recent Advances in Medicinal and Aromatic Plants (NASYMP'15)"** sponsored by Dept. of Botany, St. Joseph's College(Autonomous), Tiruchirappalli. organized by Dept. of Botany, St. Joseph's College(Autonomous), Tiruchirappalli. at Tiruchirappalli. during 01/01/2015 to 01/01/1900.
6. National level Workshop on **"Next Generation Sequencing"** sponsored by Dept. of Biotechnology, School of Biological Sciences, St. Joseph's College(Autonomous), Tiruchirappalli. organized by Dept. of Biotechnology, School of Biological Sciences, St. Joseph's College(Autonomous), Tiruchirappalli. at Tiruchirappalli. during 01/01/2015 to 01/01/1900.
7. -1 level Orientation on **"Faculty Development Programme on Current Developments in Life Sciences: An interdisciplinary Approach (CDLS-2013)"** sponsored by Department of Pharmaceutical Technology, Anna University, BIT, organized by Department of Pharmaceutical Technology, Anna University, BIT, at Tiruchirappalli. during 19/08/2013 to 25/08/2013.
8. College level Orientation on **"Capacity Building Programme"** sponsored by IQAC Bishop Heber College organized by IQAC Bishop Heber College at Tiruchirappalli during 25/02/2012 to 25/02/2012.
9. National level Workshop on **"6. "Science Academies' Lecture Workshop on Spectroscopy"** sponsored by Dept.of Chemistry, NIT, Tiruchirappalli. organized by Dept.of Chemistry, NIT, Tiruchirappalli. at Tiruchirappalli. during 01/01/2010 to 01/01/1900.
10. National level Seminar on **"Emerging Trends in Medicinal and Analytical Chemistry"**, sponsored by Dept.of Chemistry, St.Joseph College, Tiruchirappalli organized by Dept.of Chemistry, St.Joseph College, Tiruchirappalli at Tiruchirappalli. during 01/01/2009 to 01/01/1900.
11. National level Seminar on **"Emerging Trends in Medicinal and Analytical Chemistry"** sponsored by Dept.of Chemistry, St.Joseph College, Tiruchirappalli organized by Dept.of Chemistry, St.Joseph College, Tiruchirappalli at Tiruchirappalli. during 01/01/2009 to 01/01/1900.
12. National level Seminar on **"Intellectual Property Rights"**, sponsored by Tiruchirappalli Productivity Council organized by Tiruchirappalli Productivity Council at Tiruchirappalli. during 01/01/2009 to 01/01/1900.
13. International level Conference on **"Nanomaterial and its Applications"** sponsored by Dept. of Chemistry, National Institute of Technology, Tiruchirappalli. organized by Dept. of Chemistry, National Institute of Technology, Tiruchirappalli. at Tiruchirappalli. during 01/01/2007 to 01/01/1900.
14. National level Seminar on **"Past, Present & Future Scenario in Medicinal Plants & Phytochemistry"** sponsored by Dept. of Plant Science, Bharathidasan University, Tiruchirappalli. organized by Dept. of Plant Science, Bharathidasan University, Tiruchirappalli. at Tiruchirappalli. during 01/01/2007 to 01/01/1900.

15. National level Workshop on **"LATEX"** sponsored by Dept. of Computer Science Engineering, NIT, Tiruchirappalli organized by Dept. of Computer Science Engineering, NIT, Tiruchirappalli at Tiruchirappalli. during 01/01/2006 to 01/01/1900.
16. National level Conference on **"Recent Trends in Heterocyclic Compounds";** sponsored by Dept. of Chemistry, Jamal Mohammed College, Tiruchirappalli. organized by Dept. of Chemistry, Jamal Mohammed College, Tiruchirappalli. at Tiruchirappalli. during 01/01/2004 to 01/01/1900.
17. National level Refresher on **"UGC-Refresher Course in Biotechnology"** sponsored by UGC organized by St Xaviers College at Trinelveli during 03/11/2003 to 24/11/2003.
18. National level Conference on **"II South Zone CME MEET,"** sponsored by Vivek Institute of Laboratory Medicine, Nagercoil organized by Vivek Institute of Laboratory Medicine, Nagercoil at Nagercoil during 01/01/2003 to 01/01/1900.
19. National level Seminar on **"Biodiversity";** sponsored by Dept. of Botany, Women's Christian College, Nagercoil. organized by Dept. of Botany, Women's Christian College, Nagercoil. at Nagercoil during 01/01/2003 to 01/01/1900.
20. College level Orientation on **"Faculty Development Programme"** sponsored by JJ College of Arts & Science organized by JJ College of Arts & Science at Pudukkottai during 30/10/2001 to 30/11/2001.
21. National level Seminar on **"Current Developments in Human Genome Project";** sponsored by Bharathidasan University, Tiruchirappalli organized by Bharathidasan University, Tiruchirappalli at Tiruchirappalli. during 01/01/2001 to 01/01/1900.
22. National level Seminar on **"16. Tamilzhaka Ariviyal Peravai,"** sponsored by S.P.K.C.E.S. M.S. University, Alwarkurichi organized by S.P.K.C.E.S. M.S. University, Alwarkurichi at Alwarkurichi during 01/01/1999 to 01/01/1900.
23. National level Seminar on **"Medicinal Plants";** sponsored by NARDEP, Vivekananda Kendra, Kanyakumari. organized by NARDEP, Vivekananda Kendra, Kanyakumari. at Kanyakumari. during 01/01/1999 to 01/01/1900.
24. National level Seminar on **"Neem and Its Uses";** sponsored by NARDEP, Vivekananda Kendra, Kanyakumari. organized by NARDEP, Vivekananda Kendra, Kanyakumari. at Kanyakumari. during 01/01/1999 to 01/01/1900.
25. National level Seminar on **"Sustainable Environment"** sponsored by S.P.K.C.E.S. M.S. University, Alwarkurichi. organized by S.P.K.C.E.S. M.S. University, Alwarkurichi. at Alwarkurichi. during 01/01/1998 to 01/01/1900.
26. National level Seminar on **"Ornamental Fish Culture"** sponsored by Kamaraj College, Tuticorin. organized by Kamaraj College, Tuticorin. at Tuticorin. during 01/01/1998 to 01/01/1900.

1. **“Insilico studies against Human Breast Cancer Type 1 Susceptibility Protein with Phenolic Compound Isolated from the Pericarp of Feronia limonia(L.)Swingle”** in the International conference on *Cancer Biology: Drug Discovery and Novel Therapeutics* sponsored by , organized by S.B.K. College, Aruppukottai. at Aruppukottai. during 29/09/2016 to 30/09/2016.
2. **“Evaluating the Anticancer Potential of Feronia limonia(L.) against Human Breast Cancer Cells MCF-7”** in the International conference on *Bioscience and its Applications* sponsored by , organized by Bharathidasan Constituent College, Perambalur. at Perambalur. during 30/08/2016 to 30/08/2016.
3. **“Production of Bioethanol by using the Peel of Citrus reticulata as a Substrate”** in the National conference on *Frontiers of Bioscience-FIB’16* sponsored by , organized by Departments of Microbiology & Biotechnology, Jamal Mohamed College, Tiruchirappalli at Tiruchirappalli. during 05/03/2016 to 01/01/1900.
4. **“Production of Biodiesel from Animal fat Waste by Chemical and Enzymatic Methods”** in the National conference on *Frontiers of Bioscience-FIB’16* sponsored by , organized by Departments of Microbiology & Biotechnology, Jamal Mohamed College, Tiruchirappalli. at Tiruchirappalli. during 05/03/2016 to 01/01/1900.
5. **“Antifungal Activity of the Pericarp of the Crude Ethanolic Extracts and its Fractions of Feronia limonia (L.) against Candida albicans”** in the International conference on *Biodiversity & Bioactive Natural Products for Human Welfare* sponsored by , organized by Government Arts College(Autonomous), Karur at Karur during 12/02/2016 to 01/01/1900.
6. **“Studies on Phytochemical Screening, Antibacterial Activity of the Leaves of Crotalaria verrucosa and Docking Studies of the Lead Molecules against Malaria”** in the International conference on *New Frontiers and Challenges in Environmental Science* sponsored by , organized by Marudupandiyar College, Thanjavur. at Thanjavur. during 11/02/2016 to 01/01/1900.
7. **“Insilico Studies of the Lead Molecules of Crotalaria verucosa against Malaria”** in the International conference on *“RASB-15”* sponsored by , organized by BHC, Trichy at Trichy during 08/01/2015 to 09/01/2015.
8. **“RAPD Analysis & Estimation of Pencillinase Enzyme Production by using Multiple Drug Resistance Staphyococcus aureus Isolated from Food Sample”** in the National conference on *New Opportunities and Challenges in Microbial Research”* sponsored by , organized by Bharathidasan University, Tiruchirappalli at Tiruchirappalli. during 01/01/2013 to 01/01/1900.
9. **“Studies on Phytochemical Analysis, Antibacterial and Antioxidant Activity of the Crude Ethanolic Extract of the leaves of Crotalaria verucosa”** in the National conference on *New Opportunities and Challenges in Microbial Research”* sponsored by , organized by Bharathidasan University, Tiruchirappalli. at Tiruchirappalli. during 01/01/2013 to 01/01/1900.
10. **“6. “Antifungal Investigations of the crude extract and its fractions of the pericarp of Feronia limonia (L.)”** in the International conference on *“Biotechnological Innovations Towards Global Development.(BITGD’13)”* sponsored by , organized by BHC,Trichy at Tiruchirappalli. during 01/01/2013 to 01/01/1900.
11. **“Production of Biodiesel from Waste Cooking Oil”** in the National conference on *Biotechnology- Its Advent and Future Promises* sponsored by , organized by BHC, Trichy at Tiruchirappalli. during 01/01/2011 to 01/01/1900.
12. **“Antibacterial Investigations of the Pericarp of Feronia limonia (Syn:F.elephantum)(L.)”** in the International conference on *Bioconference 2010-ICBFBE* sponsored by , organized by PRIST University, Thanjavur at Thanjavur. during 01/01/2010 to 01/01/1900.
13. **“Insilico docking studies of a phytocompound with Mec protein of drug-resistant ESBL-producing multidrug-resistant MRSA”** in the Select conference on *Herbs & Herbo Mineral Formulations -Phytocongress 2010* sponsored by , organized by SASTRA Deemed University, Thanjavur. at Thanjavur. during 01/01/2010 to 01/01/1900.

14. **"Cytotoxic Potentials of Breast Cancer Cell Line of the Crude Extract of Pericarp of Feronia limonia (Syn: F.elephantum ) (L.)"** in the National conference on *Biotechnonology Fusion of Advanced Research and Teaching - Biotechmeet 2010* sponsored by , organized by Madurai Kamaraj University, Madurai. at Madurai. during 01/01/2010 to 01/01/1900.
15. **"Studies on Bioassay Guided Isolation, Characterization and Structural Elucidation on the lead molecules of Feronia limonia (Syn.F.elephantum) Linn."** in the National conference on *Herbal Focus'09*" sponsored by , organized by Srimad Andavan Arts and Science College, Tiruchirappalli. at Tiruchirappalli. during 01/01/2009 to 01/01/1900.
16. **"Antimicrobial Studies of newly Synthesized Mannich base and its Transition Metal Complex"** in the National conference on *Prospective Aspects of Microbial Biotechnology'09* sponsored by , organized by The Standard Fireworks Rajarathnam College for Women, Sivakasi. at Sivakasi during 01/01/2009 to 01/01/1900.
17. **"Studies on the lead molecule of Feronia limonia(L.)"** in the National conference on *Emerging Biomedical Sciences and Potential Applications*", sponsored by , organized by Holy Cross College, Tiruchirappalli. at Tiruchirappalli. during 01/01/2008 to 01/01/1900.
18. **"Biodegratation of Coir Waste by VermiCompost"** in the National conference on *Jeopardized Environment and Its Protection* sponsored by , organized by JJ College of Arts and Science, Pudukkottai. at Pudukkottai during 01/01/2001 to 01/01/1900.
19. **"Conservation of Plant and Plant Genetic Resources – A Review"** in the National conference on *Jeopardized Environment and Its Protection*" sponsored by , organized by JJ College of Arts and Science, Pudukkottai at Pudukkottai during 01/01/2001 to 01/01/1900.
20. **"Invitro Regeneration of Pearlmillet from Seed and Seedling Organs"** in the National conference on *Biotechnology: Hitherto & Henceforth* sponsored by , organized by The American College, Madurai at Madurai during 01/01/1999 to 01/01/1900.
21. **"Somatic Embryogenesis and Regeneration of Manisuris myurus, an endemic fodder grass"** in the National conference on *Biotechnology: Hitherto & Henceforth* sponsored by , organized by The American College, Madurai at Madurai during 01/01/1999 to 01/01/1900.

#### Publication in Journals

- 2

1. **"Free radical scavenging activity and HPTLC finger print of Feronia limonia(L.) an invitro evaluation"** published in Online journal of Biotechnological Research (E-JOURNAL) Vol. 1, Issue No. 3, January 2009 ISSN : ---.
2. **"Free radical scavenging activity and HPTLC finger print of Pterocarpus santalinus L. – an invitro study"** published in Indian Journal of Science and Technology (PEER REVIEW) Vol. 1, Issue No. 7, January 2008 ISSN : ---.

**Awards Recieved - 8**

<b>Award Name</b>	<b>Presented by</b>	<b>Year</b>	<b>Level</b>	<b>Instituted by / Place</b>	<b>amount</b>
? Best poster presentation award 2016	Beatrice Valdaris	01/01/2016	INTERNATIONAL	Marudupandiyar College, Thanjavur	
? Best paper presentation award 2016,	Beatrice Valdaris	01/01/2016	INTERNATIONAL	Government Arts College (Autonomous), Karur.	
? Best poster presentation award	Beatrice Valdaris	01/01/2016	NATIONAL	Bishop Heber College, Trichy.	
? II Prize, poster presentation 2015,	Beatrice Valdaris	01/01/2015	NATIONAL	Bishop Heber College, Trichy.	
? II Prize, Model Presentation 2014	Beatrice Valdaris	01/01/2014	NATIONAL	Bishop Heber College, Trichy.	
? Best paper presentation award 2009	Beatrice Valdaris	01/01/2009	NATIONAL	Srimad Andavan Arts & Science College, Trichy.	
? Best outgoing student 1997 award	Beatrice Valdaris	01/01/1997	COLLEGE	St. Mary's College, Tuticorin	

**PROFESSIONAL MEMBERSHIP - 2**

- \* (Membership Number: 3321594) of The International Society for Optical Engineering (SPIE), Bellingham WA, USA. during 01/01/1900 -
- \* (Membership Number: A4272) of The Indian Science Congress Association (ISCA), Kolkata, India. during 01/01/1900 -



**Signature of Staff  
(BEATRICE VALDARIS)**