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Department of Environmental Sciences,  
Bishop Heber College,  
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### Qualification

Degree	Branch	Institution / University	Year of Passing
Ph.D	Environmental Sciences	Bishop Heber College / Bharathidasan University	2013
M.Phil	Environmental Sciences	Bharathidasan University	2007
M.Sc.	Environmental Sciences	Bishop Heber College	1987
B.Sc	Zoology	Holy Cross College / Bharathidasan University	1985

### Ph.D. Details

Title of Thesis		Area of Specialization	
An Analysis on the efficacy of Environmental Studies Course in the Arts and Science Colleges at Tiruchirappalli		Environmental Education	
Research Supervisor	Research Centre	Year of Award	
Dr. S.Kalavathy	Bishop Heber College / Bharathidasan University	July 2013	

Cleared NET / SET :	Details	Year of Passing
NET		June 2013

### Work Experience

Name of Institution	Address of Institution	Designation	From	To
BISHOP HEBER COLLEGE (AUTONOMOUS)	Tiruchirappalli India	Assisstant Professor	2007	

## Table of Contents

1.	<b>Conferences / workshops / Seminars Attended</b>	<b>21</b>
2.	<b>Research Papers Presented</b>	<b>27</b>
3.	<b>Publication in Journals</b>	<b>7</b>
4.	<b>Publication in Books</b>	<b>0</b>
5.	<b>Books Published / Edited</b>	<b>3</b>
6.	<b>Conferences / Workshops / Seminars Organised</b>	<b>0</b>
7.	<b>Research Projects</b>	<b>1</b>
8.	<b>Resource Person</b>	<b>4</b>
9.	<b>Consultancy</b>	<b>1</b>
10.	<b>Awards Recieved</b>	<b>0</b>
11.	<b>Patent</b>	<b>0</b>
12.	<b>Extension Activities Undertaken</b>	<b>3</b>
13.	<b>Professional Membership</b>	<b>4</b>
14.	<b>M.Phil. / Ph.D. Produced</b>	<b>0 / 0</b>

1. International level Conference on **"10th World Environmental Education Congress: WEEC2019"** sponsored by 10th World Environmental Education Congress organized by 10th World Environmental Education Congress at BITEC BANGNA, 88 Debaratna road, Bangna, Bangkok, Thailand during 05/11/2019 to 05/11/2019.
2. International level Conference on **"77th the IIER International Conference"** sponsored by organized by at Oxford, UK during 31/07/2016 to 31/07/2016.
3. National level Conference on **"National Conference on Biodiversity and Environment"** sponsored by Dept. of En. Sciences, Bishop Heber College and Northeastern Hills University organized by Dept. of En. Sciences, Bishop Heber College and Northeastern Hills University at Shillong during 10/02/2014 to 12/02/2014.
4. -1 level Conference on **"2nd Global Entomological Conference"** sponsored by organized by at Kuching, Malaysia during 08/11/2013 to 12/11/2013.
5. International level Conference on **"6th World Environmental Education Congress"** sponsored by Brisbane Convention & Exhibition Centre, Queensland, Australia organized by Brisbane Convention & Exhibition Centre, Queensland, Australia at Brisbane, Australia during 21/07/2011 to 21/07/2011.
6. National level Conference on **"Environmental challenges in conservation of resources of "One" planet for Sustainable Development"** sponsored by Dept. of En. Sciences, Bishop Heber College organized by Dept. of En. Sciences, Bishop Heber College at Trichy during 10/02/2011 to 11/02/2011.
7. National level Conference on **"Indian Biodiversity Congress"** sponsored by organized by at Kerala during 27/12/2010 to 30/12/2010.
8. International level Conference on **"3rd Asian Lepidoptera Conservation Symposium and Training Program"** sponsored by 3rd Asian Lepidoptera Conservation Symposium and Training Program organized by 3rd Asian Lepidoptera Conservation Symposium and Training Program at Coimbatore, TN during 25/10/2010 to 29/10/2010.
9. International level Conference on **"5th World Environmental Education Congress"** sponsored by 5th World Environmental Education Congress, Palais des congrès/Convention Centre in Montreal organized by 5th World Environmental Education Congress, Palais des congrès/Convention Centre in Montreal at Montreal, Canada during 12/05/2009 to 12/05/2009.
10. National level Conference on **"National Seminar on Clean And Green Environment"** sponsored by Dept. of En.Sciences Bishop Heber College organized by Dept. of En.Sciences Bishop Heber College at Trichy during 06/03/2009 to 07/03/2009.
11. National level Conference on **"Millenium Development goals – A social science perspective"** sponsored by Social Work Department, Bishop Heber College organized by Social Work Department, Bishop Heber College at Trichy during 27/02/2009 to 28/02/2009.
12. International level Conference on **"The Fourth International Outdoor Education Research Conference"** sponsored by The Fourth International Outdoor Education Research Conference, La Trobe University, Beechworth, Victoria, Australia organized by The Fourth International Outdoor Education Research Conference, La Trobe University, Beechworth, Victoria, Australia at Beechworth, Victoria, Australia during 18/04/2008 to 18/04/2008.
13. National level Conference on **"4th National Teacher's Science Conference"** sponsored by organized by at Dehradun during 22/09/2007 to 25/09/2007.
14. National level Conference on **"National Teachers Science Conference"** sponsored by organized by at Dehradun during 10/09/2007 to 14/09/2007.
15. International level Conference on **"Eco summit"** sponsored by Ecological society of China, Beijing, China organized by Ecological society of China, Beijing, China at Beijing, China during 22/05/2007 to 27/05/2007.

16. International level Conference on **"International Squirrel and Flying Squirrel Conference"** sponsored by organized by at Thekkady, Kerala during 10/10/2006 to 01/01/1900.
17. National level Conference on **"National Seminar"** sponsored by organized by at Pudukkottai during 10/02/2001 to 01/01/1900.
18. National level Conference on **"Social Problems in India"** sponsored by Social Work Department, Bishop Heber College organized by Social Work Department, Bishop Heber College at Trichy during 01/01/1900 to 01/01/1900.
19. National level Conference on **"National Seminar on Ensuring Environmental Sustainability"** sponsored by Dept. of Environmental Sciences, Bishop Heber College organized by Dept. of Environmental Sciences, Bishop Heber College at Trichy during 01/01/1900 to 01/01/1900.
20. National level Conference on **"National Conference on Inclusive Development-A Social Science perspective."** sponsored by Dept. of Social Work Bishop Heber College organized by Dept. of Social Work Bishop Heber College at Trichy during 01/01/1900 to 01/01/1900.
21. National level Conference on **"National Conference on social work education and practice-opportunities and apprehensions"** sponsored by Social Work Department, Bishop Heber College organized by Social Work Department, Bishop Heber College at Trichy during 01/01/1900 to 01/01/1900.





1. **"Comparative analysis of butterfly populations in two periods"** in the Select conference on *77th the IIER International Conference* sponsored by , organized by at Oxford, UK during 31/07/2016 to 31/07/2016.
2. **"Carbon Sequestration Potential Of Tree Species In Bishop Heber Campus, Trichirappalli, Tamilnadu India"** in the National conference on *National Conference on Biodiversity and Environment* sponsored by , organized by Northeastern Hills University, Shillong at Shillong during 10/02/2014 to 12/02/2014.
3. **"Range Extension Of Southern Birdwing– At Pachamalai Hills, Eastern Ghats Tamil Nadu, India"** in the National conference on *National Conference on Biodiversity and Environment* sponsored by , organized by Northeastern Hills University, Shillong at Shillong during 10/02/2014 to 12/02/2014.
4. **"Swot Analysis Of Tourism And Management Practices At Anamalai Tiger Reserve- Topslip"** in the National conference on *National Conference on Biodiversity and Environment* sponsored by , organized by Northeastern Hills University, Shillong at Shillong during 10/02/2014 to 12/02/2014.
5. **"Population Diversity Of Butterflies At The Banks Of River Cauvery"** in the National conference on *National Conference on Biodiversity and Environment* sponsored by , organized by Northeastern Hills University, Shillong at Shillong during 10/02/2014 to 12/02/2014.
6. **"Bishop Heber College, Tiruchirappalli – A migratory path of Euploea core"** in the International conference on *2nd Global Conference on Entomology* sponsored by , organized by at Kuching, Malaysia during 08/11/2013 to 12/11/2013.
7. **"Population dynamics of Danaus chrysippus at Bishop Heber College, Tiruchirappalli, India"** in the International conference on *2nd Global Conference on Entomology* sponsored by , organized by at Kuching, Malaysia during 08/11/2013 to 12/11/2013.
8. **"Environmental awareness level among arts and science students at Bishop Heber College"** in the International conference on *6th World Environmental Education Congress* sponsored by , organized by at Brisbane, Australia during 21/07/2011 to 22/07/2011.
9. **"Impact of formal and non formal environmental education among college students"** in the International conference on *6th World Environmental Education Congress* sponsored by , organized by at Brisbane, Australia during 21/07/2011 to 22/07/2011.
10. **"Environmental awareness levels of grade VI students of selected schools in Veda sandur Taluk, Dindugal district"** in the National conference on *Environmental challenges in conservation of resources of "One" planet for Sustainable Development* sponsored by , organized by Bishop Heber College, Tiruchirappalli at Tiruchirappalli during 10/02/2011 to 11/02/2011.
11. **"Population variation in lime butterfly (Papilio demoleus) at Bishop Heber College, Tiruchirappalli, Tamilnadu"** in the National conference on *Environmental challenges in conservation of resources of "One" planet for Sustainable Development* sponsored by , organized by Dept. of En. Sciences, Bishop Heber College, Tiruchirappalli at Tiruchirappalli during 10/02/2011 to 11/02/2011.
12. **"Population variation among swallowtail butterflies at Bishop Heber College"** in the International conference on *3rd Asian Lepidoptera Conservation Symposium and Training Program* sponsored by , organized by at Coimbatore, TN during 25/10/2010 to 29/10/2010.
13. **"Impact of Environmental education on male and female students"** in the National conference on *National Conference on Inclusive Development-A Social Science perspective.* sponsored by , organized by Dept. of Social Work Bishop Heber College at Tiruchirappalli during 01/01/2010 to 01/01/1900.

14. **"Impact of Environmental Education Program on School Children at Tiruchirappalli, India"** in the International conference on *5th World Environmental Education Congress* sponsored by , organized by at Montreal, Canada during 09/05/2009 to 12/05/2009.
15. **"Perception level and impact of environmental education among rural and urban school students"** in the International conference on *The Fourth International Outdoor Education Research Conference, La Trobe University* sponsored by , organized by La Trobe University at Beechworth, Victoria, Australia during 15/04/2009 to 18/04/2009.
16. **"Diversity of Butterflies at Bishop Heber College"** in the National conference on *National Seminar on Clean And Green Environment* sponsored by , organized by Dept. of Environmental Sciences, Bishop Heber College, Tiruchirappalli at Tiruchirappalli during 06/03/2009 to 07/03/2009.
17. **"Carbon Foot print"** in the National conference on *National Seminar on Clean And Green Environment* sponsored by , organized by Dept. of Environmental Sciences, Bishop Heber College at Tiruchirappalli during 06/03/2009 to 07/03/2009.
18. **"Impact of informal environmental education on school children"** in the National conference on *National Seminar on Clean and Green Environment* sponsored by , organized by Dept. of Environmental Sciences, Bishop Heber College at Tiruchirappalli during 06/03/2009 to 07/03/2009.
19. **"Roof top gardens for sustainable urban living"** in the National conference on *National Conference on Millenium Development goals – A Social Science perspective* sponsored by , organized by Dept. of Social Work, Bishop Heber College at Tiruchirappalli during 27/02/2009 to 28/02/2009.
20. **"Environmental Education for school children"** in the National conference on *National Teachers Science Conference* sponsored by , organized by at Dehradun during 04/09/2007 to 01/01/1900.
21. **"Environmental awareness – a road to ecological Sustainability"** in the International conference on *Eco summit* sponsored by Ecological Society of China/Beijing, China, organized by Ecological Society of China/Beijing, China at Beijing, China during 22/05/2007 to 27/05/2007.
22. **"Environment Education to children – a basis for environmental sustainability"** in the National conference on *National Seminar on Ensuring Environmental Sustainability* sponsored by , organized by Dept. of Environmental Sciences, Bishop Heber College at Tiruchirappalli during 07/03/2007 to 08/03/2007.
23. **"Role of social workers in environmental education"** in the National conference on *National Conference on social work education and practice- opportunities and apprehensions* sponsored by , organized by Dept. of Social Work, Bishop Heber College Tiruchirappalli at Trichy during 01/01/2007 to 01/01/1900.
24. **"Status of Flying Squirrels at Western Ghats, Valparai"** in the International conference on *International Squirrel and Flying Squirrel Conference* sponsored by , organized by at Kerala, India during 01/10/2006 to 01/01/1900.
25. **"Effect of tannery effluent before and after treatment"** in the National conference on *National Seminar* sponsored by , organized by at Gujarat during 15/01/1986 to 15/01/1986.
26. **"Water Quality of Lake Veli"** in the National conference on *National Seminar* sponsored by , organized by at Pudukkottai during 01/01/1900 to 01/01/1900.
27. **"Environmental Health Problems at Tiruchirappalli"** in the Select conference on *Social Problems in India* sponsored by , organized by Bishop Heber College, Trichy at during 01/01/1900 to 01/01/1900.

## Publication in Journals

- 7

1. **"An Analysis of the UG course content "Environmental Studies""** published in International Journal of Science and Research (E-JOURNAL) Vol. 6, Issue No. 5, May 2017 ISSN : 2319-7064.  
  
Impact factor , Scopus Index 78.96, h - index , Citation index
2. **"Comparative Analysis of butterfly populations in two periods"** published in The IIER International Conference (CONFERENCE PROCEEDING) Vol. , Issue No. , July 2016 ISSN : 978-93-86083-68-5.
3. **"Population dynamics of Danaus chrysippus at Tiruchirappalli, India"** published in International Journal of Environmental Sciences (E-JOURNAL) Vol. 6, Issue No. 4, June 2015 ISSN : 0976 – 4402.
4. **"Impact of Environmental education on male and female students in Tiruchirappalli, South India,"** published in Scientific transactions in environment and technovation. (NON PEER REVIEW) Vol. Vol 5,, Issue No. No.4,, January 2012 ISSN : ---.
5. **"Rooftop gardens for sustainable urban living"** published in Millenium development goals – A Social Science perspective (CONFERENCE PROCEEDING) Vol. , Issue No. , January 2009 ISSN : 978-81-8424-419-9.
6. **"Environmental Health Problems at Tiruchirappalli"** published in Social Problems in India (CONFERENCE PROCEEDING) Vol. , Issue No. , January 2004 ISSN : ---.

## Books Published / Edited

- 3

- \* Relton . ***Amphibians, reptiles and mammals of Bishop Heber College***. Trichy : United Board Heber Partnership for Environmental Action , January 2016.
- \* Relton . ***Birds of Bishop Heber College***. Trichy : Heber Au Sable Institute of Environmental Studies, Tiruchirappalli , January 2014.
- \* Daisy . ***Butterflies of Bishop Heber College***. Trichy : Heber Au Sable Institute of Environmental Studies, Tiruchirappalli , January 2013.

## RESEARCH PROJECTS

- 1

1. Minor project entitled **"Butterflies of Bishop Heber College"** (*PRINCIPAL INVESTIGATOR*), Sponsored by Bishop Heber College & Heber Au Sable Institute of Environmental Studies, during 01/06/2009 to 5/31/2010 [Completed].

## EXTENSION / PART V ACTIVITIES UNDERTAKEN

- 3

1. Program Officer, Environmental awareness for School for the Kodiyalam during 26/01/2018 to 26/01/2018.
2. Program Officer, Eco tour for Church members for the Mudumalai during 01/06/2012 to 02/06/2012.
3. Program Officer, Environmental awareness program for villagers for the Eechampatti during 20/10/2010 to 20/10/2010.

## PROFESSIONAL MEMBERSHIP - 4

- \* Member, Biodiversity Management Committee of Tamilnadu Biodiversity Board during 06/12/2021 - Till Date
- \* of Sanctuary Asia during 06/06/2016 -
- \* of Butterfly India during 01/01/2010 - Till Date
- \* of Palani Hill Bird Watchers Society during 01/04/2005 - Till Date

## TRAINING PROGRAMME - 2

- # SELECT level ORIENTATION on **"Workshop - Dynamics of Research Methodology"** Sponsored by UGC/ASC, Pondicherry University, Organized by ASC, Pondicherry University at Pondicherry during 09/08/2012 - 10/08/2012.
- # INTERNATIONAL level on **"Workshop – Ecology for Teachers"** Sponsored by Au Sable Institute of Environmental Studies, USA, Organized by Bishop Heber College at Indira Gandhi Wild Life Sanctuary during 18/08/2003 - 22/08/2003.

## RESOURCE PERSON - 4

1. Regional level Rural Camp on **"Environmental challenges"** at Pachamalai, 18/08/2017.
2. State level Invited Lectures on **"Butterflies"** at Karur, 08/02/2017.
3. International level Invited Lectures on **"Wildlife threats and conservation"** at Trichy, 08/01/2017.
4. International level Invited Lectures on **"Ecological Principles"** at Trichy, 22/11/2014.

## CONSULTANCY - 1

National Water Quality Monitoring' Project of River Cauvery from June 1998 - 1/3/2000.



## Additional Information

- @ International Faculty: Ecology of South Indian Tropics to Wolverhampton University students, since 2009
- @ International Faculty: Ecology of Indian Tropics to North American students, since 2002



**Signature of Staff**  
**(A.DAISY CAROLINE MARY)**