



Name: Dr. K. Ezhilarasi Hilda Stanley
 Dean of Research (SS)
 Qualification: M. Sc., M. Phil., B. Ed., Ph. D., SET
 Designation: **Associate Professor & Head**
 Years of Experience : UG: 24 years PG: 24 years
 Area of Specialization: Graph Theory, Differential Equations
 Email-ID: hildastanley@ethirajcollege.edu.in

RESEARCH GUIDANCE

M. Phil Awarded	16 students
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WORKSHOPS

S.no.	Organized by	State/National/International	Topic	Date(s)
1	Ethiraj College IQAC	One day workshop	Research Collaboration Consultancy and Patent & Knowledge Management	05/04/2013
2	Ethiraj College IQAC	One day workshop	Development of Strategies for Quality Enhancement	12/07/2013
3	Ethiraj College Dean of Research-Sciences	State Level Workshop	On Innovative research Methodology	03/10/2013
4	VIT Chennai	International Workshop	Security In cloud computing	30/11/2013
5	Ethiraj College Department of MCA	National	MATLAB- “A Research perspective”	06/03/2014 07/03/2014
6	Ethiraj College IQAC	One day workshop	Health, Stress & Diabetes	11/09/2015
7	Ethiraj College BBM department	State Level	Environment Sensitization and Disaster management	21/01/2016
8	Ethiraj College IQAC	One day workshop	Performance Enhancement	09/03/2017
9	VIT Chennai	International Workshop	On Graph theory and Internet of Things in Engineering	13/7/2018

CONFERENCES ATTENDED / PRESENTED PAPER

S.no.	Organized by	State/National/International	Participated/ Presented	Title	Date(s)
1	Ethiraj College	National	Participated	Natl. Conference on E-governance	03/02/2006 04/02/2006

2	Loyola College	ICMCS 2009 International	Participated	Intl. Conference on Mathematics & Computer Science	05/01/2009 06/01/2009
3	KMM College of Arts and Science - Math Department	International Symposium	Participated	On Current Research in Mathematics	24/10/2010
4	SDNB Vaishnav College	National Conference	Presented	Butterfly Graphs with Shell orders m and $2m+1$ are Graceful	10/02/2012
5	Stella Maris College	International Conference	Presented	All Uniform Bow graphs are Graceful	09/03/2012 10/03/2012
6	Stella Maris College	International Conference	Presented	Double Shells with two Pendant edges at the apex are k -Graceful	09/03/2012 10/03/2012
7	Loyola College	International Conference	Presented	Graceful Labeling of Bow graphs and Shell- Flower Graphs	23/07/2012 to 25/07/2012
8	D G Vaishnav College	International	Participated	Intl. Conference on Mathematics- A Global Scenario	13/12/2012 14/12/2012
9	VIT Chennai	National Conference	Presented	Shell-Butterfly graphs are Almost Graceful	19/04/2013 20/04/2013
10	VIT Chennai	International Conference	Presented	Shell-Butterfly graphs are Graceful	29/11/2013 30/11/2013
11	VIT Chennai	International Conference	Presented	P^* labeling of Paths and Shell-Butterfly graphs.	29/11/2013 30/11/2013
12	Queen Mary's College	International Conference	Presented	Subdivided Uniform Shell-Bow graphs and Subdivided Shell graphs are Odd Graceful..	27/03/2014
13	VIT Chennai	International	Presented	Labeling on SSG(3).	11/12/2014
14	VIT Chennai	International	Presented	The Disjoint Union of Two Subdivided Shell graphs is k -graceful.	11/12/2014

15	D G Vaishnav College	International	Presented	Variation of Graceful Labeling on Disjoint Union of Two Subdivided Shell Graphs	18/12/2014 to 20/12/2014
16	Women's Christian College	National Symposium	Presented	Shell-Butterfly graphs are Harmonious	15/03/2014
17	Women's Christian College	National Symposium	Presented	Subdivided Uniform Shell – Bow Graphs have P^* labeling	15/03/2014
18	VIT Chennai	National	Presented	Uniform Bow graphs are Edge Odd Graceful	25/04/2014 26/04/2014
19	Madurai Kamaraj University	International Conference	Presented in absentia	Subdivided Uniform Shell-Bow Graphs are One Modulo Three Graceful	21/8/2014 to 23/8/2014
20	Women's Christian College	National Conference	Presented	P^* valuation on Subdivided Shell Graphs	12/01/2015 13/01/2015
21	Women's Christian College	National Conference	Presented	All Subdivided Shell Flower Graphs are Cordial.	12/01/2015 13/01/2015
21	VIT Chennai	International Conference	Presented	Shell-Butterfly graphs are Edge Odd Graceful	14/12/2015 15/12/2015
22	VIT Chennai	International Conference	Presented	The Graph $SSG(2)$ is Odd Graceful	14/12/2015 15/12/2015
23	Women's Christian College	International Conference	Presented	Subdivided Uniform Shell-Bow graphs with Prime Labeling and Vertex Prime Labeling	07/01/2016 to 09/01/2016
24	VIT Chennai	International Conference	Presented	Shell Related graphs: Graceful and Elegant	16/12/2016 17/12/2016
25	VIT Chennai	International Conference	Presented	Shell Flower graphs are Felicitous	03/11/2017 04/11/2017
26	Ethiraj College	National Conference	Presented	Disjoint Union of Subdivided Shell graphs: ρ^* labeling	12/12/2017 13/12/2017
27	Women's Christian College	National Conference	Presented	Subdivided Shell Flower Graphs: ρ - labeling	24/01/2018 25/01/2018

28	VIT Chennai	International Conference	Presented	Odd harmonious: DSSG(2)	13/07/2018 14/07/2018
29	VIT Chennai	International Conference	Presented	Disjoint union of two SSG(2) is odd graceful	21/02/2020 22/02/2020

SEMINARS

S.no.	Organized by	State/national/ International	Topic	Date(s)
1	Ethiraj College Department of Mathematics	One Day Symposium	Srinivasa Ramanujan's Contribution to Modern Mathematics	24/02/2011
2	Ethiraj College Department of Mathematics	State Level Seminar	Application of Mathematics in Advanced Fields	19/12/2011
3	Ethiraj College Department of Mathematics	National Seminar	Frontiers of Mathematics	15/10/2012 16/10/2012
4	Ethiraj College Department of Mathematics	One Day Symposium	On project Proposals and Guidelines for Sciences	12/08/2014
5	Ethiraj College Dean of Research	One day Seminar	Methods and Means to Develop Research in Colleges	04/08/2015
6	Ethiraj College Int. Mind Education Institute.	One day Seminar	Mind Education	12/10/2015

JOURNAL PUBLICATIONS

S.N O.	JOURNAL NAME	UGC /SCI/SCIE /WOS	ISBN /ISSN	REFERENCE	DATE OF PUBLICATION /DOI
1	Bonfring International Journal of Research in Communication Engineering,	-----	ISSN 2250- 110X	Vol.2(2), pp 1- 5.	2012
2	International Journal of Computing Algorithm,	-----	ISSN 2278- 2397	Vol. 02 , pp 214 - 218.	2013
3	Advances and Applications in Discrete Mathematics	-----	ISSN 0974- 1658	Vol. 14(1) pp 39 - 50	2014
4	International Journal of Innovation in Science and Mathematics	-----	ISSN 2347- 9051	Vol. 2(4) pp 402 - 404	2014
5	International Research Journal of	-----	ISSN 2278- 8697	Vol. 3(2) pp 645 -	2014

	Mathematical Sciences			647	
6	Annals of Pure and Applied Mathematics	-----	ISSN 2279-087X	Vol.8(2) pp 19-25	2014
7	Eduventure	-----	ISSN 2319-1791	Vol. 7(2), pp 103 - 105	2014
8	International Journal of Pure and Applied Mathematics	Scopus indexed	ISSN 1314-3395(Online)	Vol.101(5), pp949 - 956	2015
9	International Journal of Pure and Applied Mathematics	Scopus indexed	ISSN 1314-3395(Online)	Vol.101(5), pp 645 - 653	2015
10	Journal of Combinatorial Mathematics and Combinatoria I Computing	-----	ISSN 0835-3026	Vol.92, pp 47-57	2015
11	Mathematics in Computer Science, Springer Publications	UGC CARE List	ISSN 1661-8270	Vol.9(2), pp 185 - 191	2015 DOI: 10.1007/s11786-015-0224-2
12	International Journal of Pure and Applied Mathematics	Scopus indexed	ISSN 1314-3395(Online)	Vol. 109(7), pp 159 -166	July 2016,
13	South East Asian Journal of Math & Mathematical Sciences	UGC CARE List	ISSN: 0972-7752	, Vol.14(3), pp-79-88.	August 2018,
14	International Journal of Mathematics and Computer Science	Scopus indexed	ISSN 1814-0432	Vol. (4), 1143-1148. H Index 7.	2020
15	International Journal of Computer Aided Engineering and Technology	-----	ISSN 1757-2665(Online)	Vol 14(1), pp 93-101	2021 DOI: 10.1504/IJCAET.2021.111639

AWARDS:

The Best Teacher award on 15h September 2019 Conferred by International Association of Lion's Club, Chennai .

OTHERS:

1. Served as **Scientific Committee member** in national Conference on Mathematics and Computer Applications- NCMCA 2015 conducted by Department of Mathematics, Women's Christian College held on January 12th and 13th 2015.