



Name: Chitra Suseendran

Qualification: M.Sc., M.Phil., Ph.D.,

Designation: Assistant Professor

Years of Experience: UG: 16 PG:6

Previous Experience: UG: 3

Area of Specialization: Algebra, Graph Theory

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### RESEARCH GUIDANCE

Ph. D Awarded	Nil
Ph. D Guiding	Nil
M. Phil Awarded	3
M. Phil Guided	3

### WORKSHOPS

S.No	Organized by	State/National / International	Title	Date(s)
1.	Ethiraj College for Women, Chennai.	State	Exploring Encryption Techniques using GraphTheory.	28/09/2018
2.	Ethiraj College for Women, Chennai.	State	Programming with Python	30/11/2018
3.	Ethiraj College for Women, Chennai.	National	Symposium on Recent Advances in Mathematics	11/12/2018
4.	Ethiraj College for Women, Chennai.	State	An Introduction to Latex	29/01/2019
5.	Ethiraj College for Women, Chennai.	State	Data Science & MachineLearning with Python	01/02/2019 to 02/02/2019
6.	Ethiraj College for Women, Chennai.	State	Formal Languages and Automata Theory- A Mathematical Approach	06/02/2019

S.No	Organized by	State/National/ International	Title	Date(s)
7.	Rajaram College, Kolhapur, Maharashtra.	National	Online Workshop on “Google Apps for Education & Moodle’.	02/07/2020 to 03/07/2020
8.	Ethiraj College for Women, Chennai, in association with Society for the Advancement of Library and Information Science (SALIS).	National	Online workshop on “Working with Moodle Platform”.	07/07/2020 to 08/07/2020
9.	Loyola College (Autonomous) Chennai.	National	Online Workshop on “Mathematical Analysis (MATANA-2020)”.	08/06/ 2020 to 13/06/2020
10.	Dr. M.G.R. Educational & Research Institute (Deemed to be University)	National	A Two-Day National Level E-Workshop on Understanding OBS Studio & Streamyard for E-Content Creation and Live Streaming	10/07/2020 to 11/07/2020
11.	Ramanujan College, University of Delhi, in collaboration with Academy of Discrete Mathematics and Applications (ADMA)	International	Online workshop on “Recent Trends in Domination and Graph Labelling (RTDGL 2021)”.	27/05/2021 to 31/05/2021

### CONFERENCES ATTENDED / PRESENTED PAPERS

S.No	Organized by	State/National/ International	Participate d/Presented	Title	Date(s)
1.	Vellore Institute of Technology, Chennai Campus.	International	Presented	Secure domination in Cayley graphs on Zn .	06/12/2018 to 07/12/2018

## SEMINARS

S.No	Organized by	State/National/International	Topic	Date(s)
1	Ethiraj College for Women, Chennai.	National	National Symposium on “Recent Advances in Mathematics”.	11/12/2018

## JOURNAL PUBLICATIONS

S.No	Journal Name	UGC/SCI/SCI/WOS	ISBN/ISSN Number	Reference	Date of publication/DOI
1.	Discrete Mathematics, Algorithms and Applications Vol. 10, No.5 (2018) (15 pages)	UGC	ISSN(P):1793-8309 ISSN(O):1793-8317		DOI: 10.1142/S1793830918500751
2.	International Journal of Pure and Applied Mathematics, Vol 120 No.9 (2018),157-165	UGC	ISSN(P): 1314-3395		<a href="http://www.acadpubl.e u/hub/">url:http://www.acadpubl.e u/hub/</a>
3.	Bulletin of the International Mathematical Virtual Institute Vol. 9(2019), 25-38. (International Mathematical Virtual Institute)	UGC	ISSN (P) 2303-4874 ISSN (O) 2303-4955		DOI: 10.7251/BIMVI1901025P
4.	Bulletin of Pure and Applied Sciences Section E- Math. & Stat. Vol 38E, Number 2(S), July-Dec 2019.	UGC	ISSN(P): 0970-6577 ISSN (O):2320-3226		DOI: 10.5958/2320-3226.2019.00079.1
5.	Discrete Mathematics, Algorithms and Applications.	UGC	ISSN(O): 1793-8317		Appeared Online on 08/02/2021. DOI:10.1142/S1793830921500695

**FDP/STTP**

<b>S.No.</b>	<b>Organized by</b>	<b>State/National/International</b>	<b>Topic</b>	<b>Date(s)</b>
1.	Ramanujan College, University of Delhi with Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, MHRD.	National	Two Weeks Faculty Development Programme on “Managing Online Classes and Co-Creating MOOCS”	20/04/2020 to 06/05/2020
2.	Ramachandra College of Engineering, Eluru, Andhra Pradesh, with National Science and Technology Entrepreneurship Development Board, DST, Government of India, New Delhi.	National	One Week National Level Online Faculty Development Programme on “Innovations to Academicians”	11/05/2020 to 16/05/2020
3.	Vardhman College of Engineering, Andhra Pradesh in collaboration with Brain O Vision Solutions India PVT. Ltd.	National	One Week Online Faculty Development Programme on “Artificial Intelligence “.	22/05/2020 to 26/05/2020
4.	Ethiraj College for Women, Chennai.	National	Research Funding and Publications	26/05/2020 to 28/05/2020
5.	B.S. Anangpuria Educational Institutes, Faridabad, U.P.	National	Five Days Faculty Development Programme in Online Mode on “Academic Enhancement through Quality Research”.	15/07/2020 to 19/07/2020
6.	Cochin University of Science and Technology in collaboration with The Kerala State Higher Education Council.	Cochin University of Science and Technology in collaboration with The Kerala State Higher Education Council	One Week Online Short-Term Faculty Development Programme on “Implementation of Information and Communication Technology”.	18/07/2020 to 24/07/2020

## WEBINARS

S.No	Organized by	State/National /International	Topic	Date(s)
1.	MES, Mampad College, Kerala.	International	Recent Research Topics in Graph Theory	20/05/2020 to 21/05/2020
2.	Government Arts College, Paramakudi.	National	Dr.V. Swaminathan Endowment Lecture Series on "Recent Trends in Graph Theory" 22 <sup>nd</sup> June 2020 to 24 <sup>th</sup> June 2020.	22/06/2020 to 24/05/2020
3.	Ethiraj College for Women Chennai in association with Society for the Advancement of Library and Information Science (SALIS).	National	Open Educational Resources	11/07/2020

## OTHERS

- Refereed a paper in Australasian Journal of Combinatorics.
- Chaired a Paper Presentation Session in National Conference on Mathematics and Computer Applications in Women's Christian College, Chennai on 29<sup>th</sup> January 2020.
- Guided 8 M.Sc. Students for Project from Women's' Christian College and Stella Maris College, Chennai in Graph theory.