



DR.G.U.POPE

COLLEGE OF ENGINEERING

STAFF PROFILE

Dr.M.vijayalakshmi

Professor & HOD

Science and Humanities

Dr.G.U.Pope College of Engineering

Sawyepuram

vijimac2020@gmail.com

Qualification

| Degree | Branch | Institution | Year of Passing |
|---------------|---------------|---------------------|------------------------|
| B.Sc | Mathematics | Pope's Collegee | 1988 |
| M.Sc | Mathematics | St.John's College | 1990 |
| M.Phil | Mathematics | Alagappa University | 2006 |
| Ph.D | Mathematics | M.S.University | 2017 |

PhD Details:

Title of Thesis: A study on cordial labeling and related concepts

Area of Specialization: Graph Theory

Work Experience

| Name of the Institution | Designation | From | To |
|------------------------------------|--------------------|-------------|------------|
| Dr.G.U.Pope College of Engineering | Lecturer | 8.07.2002 | 5.07.2011 |
| Dr.G.U.Pope College of Engineering | Lecturer & HOD | 6.07.2011 | 30.06.2012 |

| | | | |
|------------------------------------|---------------------------|-----------|-----------|
| Dr.G.U.Pope College of Engineering | Assistant Professor & HOD | 1.7.2012 | 2.01.2018 |
| Dr.G.U.Pope College of Engineering | Professor & HOD | 3.01.2018 | Till date |

Contributions

| | | |
|-----------|---|-----------|
| 1 | Conferences/ Workshops/ Seminars Attended | 1 |
| 2 | Research Papers presented | 1 |
| 3 | Publications in Journals | 13 |
| 4 | Publications in Books | |
| 5 | Conferences/ Workshops/ Seminars Organized | |
| 6 | Research Projects | |
| 7 | Resource Person | |
| 8 | Patent | |
| 9 | Professional Membership | 1 |
| 10 | Extension Activities Undertaken | |

Conferences/ Workshops/ Seminars Attended

1. Three days national conference on recent developments in coloring,
Domination and distinguishing codes in graphs

Research Papers presented

1. Vertex switching in 3-product cordial graphs

Publications in Journals

1. P. Jeyanthi, A. Maheswari and M. VijayaLaksmi, Odd vertex equitable even labeling of graphs, *Proyecciones J. Math.*, 36(1) (2017) 1-11.
2. P. Jeyanthi, A. Maheswari, and M. VijayaLaksmi, New results on vertex equitable labeling, *J. Algebra Combin. Discrete Structures Appl.*, 3(2)(2016) 97-104.
3. P. Jeyanthi, A. Maheswari and M. VijayaLaksmi, Vertex equitable labeling of union of cyclic snake related graphs, *Proyecciones J. Mathematics*, 35(1) (2016) 177-186.

4. P. Jeyanthi, A. Maheswari, and M. VijayaLaksmi, Vertex equitable labeling of double alternate snake graph, *J. Algor. Comput.*, 46 (2015) 27-34.
5. P. Jeyanthi, A. Maheswari and M. VijayaLaksmi, Vertex equitable labeling of cycle and star related graphs, *J. Scienti_c Res.*, 7(3)(2015) 33-42.
6. P. Jeyanthi, A. Maheswari, and M. VijayaLaksmi, Vertex equitable labeling of super subdivision graphs, *Scienti_c Internat.*, 27(5) (2015) 3881- 3883.
7. P. Jeyanthi, A. Maheswari, and M. VijayaLakshmi, 3-Product cordial labeling of some snake graphs, *Proyecciones J. Math.* 38(1) (2019) 13-30.
8. P. Jeyanthi, A. Maheswari, and M. VijayaLaksmi, Further results on 3-product cordial labeling, *Proyecciones J. Math.*, 38(2) (2019) 191-202.
9. P. Jeyanthi, A. Maheswari, and M. VijayaLakshmi, Vertex switching in 3-product cordial graphs, *J. Algor. Computation*, 50(1) (2018) 185-193.
10. P. Jeyanthi, A. Maheswari, and M. VijayaLaksmi, Vertex equitable labeling of cyclic snake related graphs, *Proyecciones J. Math.*, 37(4) (2018) 613-625.
11. P. Jeyanthi, A. Maheswari, and M. VijayaLaksmi, Odd vertex equitable even labeling of ladder graphs, *Jordon J. Math. Stat.*, 12(1) (2019) 75-87..
12. P. Jeyanthi, A. Maheswari, and M. Vijayalaksmi, 3-product cordial labeling of some snake graphs, *Proyecciones J. Math.*, 38
13. P. Jeyanthi, A. Maheswari, and M. Vijayalakshmi, Odd vertex equitable even labeling of ladder graphs, *Jordan J. Math. Stat.*, 12(1) (2019) 75-87.

Professional Membership

1. MISTE