

Last Five Year Publications

- 1) Julietraja, K., and **P. Venugopal**. "Computation of Degree-Based Topological Descriptors Using M-Polynomial for Coronoid Systems." *Polycyclic Aromatic Compounds*, pp 1-24, 2020.
- 2) T. J. Arputha, **P. Venugopal**, And M. Giridaran, Radio Antipodal Mean Labeling Of Triangular Snake Families, *Advances in Mathematics: Scientific Journal* Vol.9, No.11, pp 9739–9746, 2020.
- 3) KinsYenoke, Arputha Jose T , **Venugopal. P**, On The Radio Antipodal Mean Number of Certain Types of Ladder Graphs, *International Journal of Innovative Research in Science, Engineering and Technology*, Vol 9 (6), 2020.
- 4) R.Jothiraj, S.Jayakumar, **P.Venugopal**, Cyclic Open Shop Scheduling in a Paired Triple Connected Dominator Coloring of Circular Arc Graph, *Journal of Applied Science and Computations*, Vol.6, No.1, pp 675-680, 2019.
- 5) R.Jothiraj, S.Jayakumar, **P.Venugopal**, Triple Connected Dominator Coloring to Cyclic Open Shop Scheduling of Unit Circular Arc Graph, *International Journal of Research and Analytical Reviews*, Vol.6, No.1, pp 579-583, 2019
- 6) Beaula C, **Venugopal P**, Padmapriya N, Graph Distance of Vertices in Double Vertex Graphs, *International Journal of pure and Applied Mathematics*, Vol.119, No.11, pp. 343-351, 2018.
- 7) **Venugopal P**, Padmapriya N, Thilshath A, Equitable Colouring of Certain Double Vertex Graphs, *International Journal of pure and Applied Mathematics*, Vol.119, No.11, pp147-154, 2018.
- 8) R.Jothiraj, S.Jayakumar, **P.Venugopal**, Open Shop Scheduling in a Circular Coloring and Dominator Coloring of Circular-Arc Graphs, *International Journal of pure and Applied Mathematics*, Vol.118, No.10, pp 185-193, 2018.
- 9) R.Jothiraj, S.Jayakumar, **P.Venugopal**, Cyclic Open Shop Scheduling in a Circular Coloring and Paired Neighbor Connected Dominator Coloring of Circular-Arc Graph, *Journal of Advanced Research in Dynamical & Control Systems*, Vol. 10, No. 5, 2018.
- 10) Annalakshmi Ganesan, SakthivelMurugan Santhanam, **Venugopal Padmanabhan**, Swetha Viveganandan, and Vaishali Selvaraj, Coherence analysis of Ambient Noises in Shallow water for Underwater Communication, *Journal of Marine Science and Technology*, Vol.25, No.3, pp. 311-318, 2017.
- 11) S. M. AshaBanu, S. SakthivelMurugan, **P. Venugopal**, Study Of Vertical Coherence In Shallow Water Ambient Noise, *Advances In Natural And Applied Sciences*, Vol.10, No.14, pp. 59-64, 2016.