

Staff Name : Mrs. B. Shoba
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Designation : Assistant Professor
Qualification : M.Sc., M.Phil., (Ph.D.)
Experience : 20 years 4 months
Area of Specialization : Graph Theory
Subject Handled in UG : 1. Engineering Mathematics- I
2. Engineering Mathematics - II
3. Transforms & Partial Differential Equations
4. Probability and Statistics
5. Numerical Methods
6. Statistics and Numerical Methods
Subject Handled in PG : 1. Applied Mathematics for Electronics Engineers
2. Statistics for Management
Journal Published : International: 4 National: --
Bi-Magic of graphs merging from path and star, Advances in
1. Mathematics: Scientific Journal, Volume 9, Issue 10, 7889–7898, 2020 - Scopus
Bi-magic labeling of graphs related to wheel and cycle, Advances in
2. Mathematics: Scientific Journal, Volume 9, Issue 10, 97879–7887, 2020 – Scopus.
Super Magic and Arithmetic Labelings of the Graphs $P_3 \times P_n$ and $C_3 \times C_{2n}$
3. Global Journal of Pure and Applied Mathematics, Volume 13, Issue 5, 1365-1374, 2017, - UGC.
4. Bi-Magic Labelings of the Graphs $W_n^* S_k$, $W_n^* 2S_k$, AND W_n^* Global Journal of Pure and Applied Mathematics, Volume 13, Issue 5, 1337-

1345, 2017, UGC

Paper Presented in : **International: 3** **National: --**
Conferences

1. **Bi-magic Labeling of some Standard path and star graphs, International Conference on Mathematical Sciences in Engineering and Advanced Technologies, 22-23, Dec 2021, KPR Institute of Engineering and Technology, Coimbatore.**
2. **Edge odd Felicitous of merging paths, International virtual Conference on Bridging Innovative Trends in Mathematics, Engineering and Technology , 16-17, Dec 2021, Bannari Amman Institute of Technology, Chennai.**
3. **On Bi-Magic Labeling of Wheel Graphs, International Conference on Applied Mathematics and Civil structures , 01-02, Nov 2021, SSN College of Engineering, Chennai.**

Google Scholar ID : <https://scholar.google.co.in/citations?user=tvJovJAAAAAJ&hl=en>

Scopus ID : <https://www.scopus.com/authid/detail.uri?authorId=57219090302>

