

Dr. Vyshnavi D

Assistant Professor

Educational
Qualification M.Sc, Ph.D

Experience Teaching: 6 months.
Research: 3.5 years

Area of Interest Graph Theory, Number Theory, Linear Algebra.

Date of Joining
RVCE 14-09-2024

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Number of research
scholars NIL
guiding/guided:



List of Publications

- [International Journal: 6](#)

International Journal

- V. R. Kulli, **D. Vyshnavi** and B. Chaluvvaraju, Computation of (a, b)-KA indices of some special graphs, International Journal of Mathematical Combinatorics, **3** (2021): 62-76. (ISSN: 1937- 1055).
- B. Chaluvvaraju and **D. Vyshnavi**, Mathematic Properties and Chemical Applicabilities of Atom Valency Block Indices, Letters in Applied NanoBioScience, **12(4)**, (2023): 1-8. (ISSN: 2284-6808).
- **D. Vyshnavi**, T. Vidya and B. Chaluvvaraju, Neighbor Sombor Index: Mathematical properties and its Chemical Applicabilities, Bulletin of the International Mathematical Virtual Institute, **13(2)**, (2023): 207-218. (ISSN: 2303-4874).
- **D. Vyshnavi** and B. Chaluvvaraju, Block Sombor index of a graph and its matrix representation, Open J. Discret. Appl. Math., **6**, (2023): 1-11. (ISSN: 2617-9687).
- **D. Vyshnavi** and B. Chaluvvaraju, Generalized Transmission Neighbor Indices: Graph connectivity Analysis and its Chemical Relevance, Journal of Mathematical Chemistry, Springer Nature, 62(4), (2024): 887-901. (ISSN: 1572-8897).
- **D. Vyshnavi** and B. Chaluvvaraju, The Generalized Status Schultz and Status Gutman Indices, Proceedings of Jangeon Mathematical Society, 27(3), (2024): 431- 449. (ISSN: 2508-7916).