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Education

	Degree	Year	Institute	Specialization
1	M.Sc	2010	University of Mysore	Graph Theory
2	Ph.D	Pursuing	PES University, Bangalore	Fluid Mechanics

Professional Experience

	Year	Designation	Organization
1	2010-2011	Lecturer	Sri Vyshnavi Chethana PU College, Tumkur
2	2011-2013	Lecturer	HMS Institute of Technology, Tumkur
3	2014-2022	Assistant Professor	Siddaganga Institute of Technology
4	2022-present	Ph.D Scholar	PES University, Bangalore

Courses Taught

Undergraduate Courses : Engineering Mathematics-I, II, III, Mathematical Concepts for IT, Probability and Its applications for IT, Statistics and Probability for Engineering, Foundations of Engineering Mathematics, Discrete Mathematical Structures, Computational Methods in

Electrical Sciences, Graph Theory and Combinatorics, Advanced Engineering Mathematics-I,II.

Postgraduate Courses : Mathematical Foundations (MCA)

Research Areas

Graph Theory, Fluid Mechanics

Publications

- 1) On the magnetohydrodynamic stability of channel flow of Navier-Stokes-Voigt fluid, Physics of Fluids, 2024. DOI: 10.1063/5.0196788
- 2) Some Gourava Indices and Inverse sum Indeg Index of Graphene and Silicate Networks, International Journal of Latest Engineering and Management Research, 2021. <http://www.ijlemr.com/papers/volume6-issue07/13-IJLEMR-55590.pdf>
- 3) Few computations of Nirmala Indices of Graphene and Carboxy-terminated Dendritic Macromolecule, Gradiva Review Journal, 2021

Conference Proceedings

- 1) Some topological indices of Molybdenum disulfide, International Journal of Computer Science ISSN: 2348-6600, Reference ID: IJCS-361 Volume 8, Issue 2, No 1, 2020. Page No : 2440-2445, International Conference on Algebra and Discrete Mathematics, ID:20ADM64, June 24-26,2020.