


<p>Faculty</p> 	<p>Dr. Vidya S Umadi Assistant Professor Department of Mathematics East Point College of Engineering & Technology.</p>
	<p>Dr. Vidya S. Umadi holds a Doctoral Degree in Mathematics (Graph theory) M.Sc. degree in Mathematics from Karnataka University, Dharwad.</p> <p>She has 16 years of teaching experience. Her Area of Interest: Graph Theory, Number theory , Fluid Mechanics .</p> <p>Subjects Taught are Engineering Mathematics I,II,III,IV(B.E./Batch). She is very passionate about her work. She motivates students to pursue Engineering in a very enthusiastic manner</p>
	<p>Publications: 1.” TOPOLOGICAL INVARIANTS ASSOCIATED WITH SUDOKU NETWORKS” Eur. Chem. Bull. 2023, 12(Special Issue 10), 4490 – 4497 2. “COMPUTING TOPOLOGICAL INDICES OF CERTAIN NETWORKS” Communication on Applied Nonlinear Analysis (Vol . 31 No . 2 (2024) ISSN:1074-133X)</p> <p>Books:nil</p> <p>Journals: 1.” Calculating Sombor Index of Certain Networks” INTERNATIONAL JOURNAL OF MATHEMATICS TRENDS AND TECHNOLOGY. 2.” Mean Zagreb Index and Its Applications to Chemical Networks” International Journal of Science and Research (IJSR) 3.” QSPR Analysis of Certain Chemical Networks” GIS SCIENCE JOURNAL VOLUME 10, ISSUE 3, 2023 ISSN NO : 1869-9391</p> <p>Magazines:nil</p> <p>Conferences :nil</p> <p>Achievements/Awards/Recognitions:Nil</p>