

Faculty Profile

1. Name: Prof M.V Kalyanshetti Designation: Assistant Professor
2. Department: Mathematics
3. Academic Background:

Education	College/University	Department/Specialization
P.hD (Pursuing)	SDMCET, Dharwad	Graph Theory
Masters Degree	Karnataka University Dharwad	M.SC(Mathematics)
Bachelor Degree	TGP,C,ollege of Science and Arts Jamkhandi	Physics,Chemistry,Maths

4. Contact number and e mail : 7338442401 and kalyanshettimanjula@gmail.com
5. Date of joining at JCE: 01-10-2010
6. Total Experience (in years): 10.5 years

Research	Academic	Industry
Ph.D in Graph Theory	7 yrs	Nil

7. Publications

	International	National
Conference		
Journal	<p>1) On Square Degree Distance Of Mycielskian Graphs Shailaja Shirakol^{1*} , Manjula Kalyanshetti^{2**} International Journal of Scientific and Technical Research in Engineering (IJSTRE) Volume 4 Issue 1 January 2019.</p> <p>2) QSPR Analysis of certain Distance Based Topological Indices Shailaja Shirakol¹ , Manjula Kalyanshetti² , Sunilkumar M. Hosamani³ Applied Mathematics and Nonlinear Sciences 4(2) (2019) 371–386</p> <p>3) ON NEIGHBORHOOD DEGREE DISTANCE AND NEIGHBORHOOD GUTMAN INDEX OF MOLECULAR GRAPHS Shailaja Shirakol and Manjula Kalyanshetti Journal of Shanghai Jiaotong University, Volume 16,Issue 7,July 2020</p>	

	<p>4) DISTANCE-BASED TOPOLOGICAL ACHARYA POLYNOMIAL AND INDICES OF HAMILTONIAN GRAPHS Shailaja Shirakol & Manjula Kalyanshetti Journal of Shanghai Jiaotong University, Volume 17, Issue 2, Feb 2021</p> <p>5) New Eccentricity Based Topological Indices of Total Transformation Graphs S. M. Hosamani* , I. N. Cangul[†] , S. S. Shirakol[‡] and M. V. Kalyanshetti** Communicated to Third International Conference on Materials Science and Manufacturing Technology (ICMSMT 2021)</p>	
Books/ book chapter	Nil	

8. Areas of interest: Graph Theory

9. Special achievements:

10. Professional body memberships:

11. Any additional Information:

12. Google Scholar profile --