

Name of Teacher:Dr. Vidya A.Thakare (Gaikwad)

Research Papers published in journals:12

Sr. No.	Title	Name of the Authors as mentioned in paper	Journal, Vol. No., Page No., Year	Impact Factor	ISSN No.
1	Spherically Symmetric Line element in a generalized coordinate system PP-825-826	KalpanaMishra,G.S.K hadekr, Vidya Gaikwad	Current Science Vol.56 No. 16 1987	RG Journal Impact: 0.93	0011-3891
2	Higher Dimensional Spherically Symmetric Space-Times PP-27-30	G.S.Khadekar, Vidya Gaikwad Kalpana Mishra	Proceedings of Einstein Foundation International Vol.4 No.2 1987		22353350
3	Plane Symmetric Cosmological Model for higher dimensional space-times PP-1-8	Vidya Gaikwad, T.M.Karade	Research notes and memoranda of applied geometry in Post-RAAG Reports Japan No.228 1988	0.535	1868-937X.
4	Plane Symmetric Higher Dimensional Space-Times PP-259-262	VidyaGaikwad,T.M.K arade	ActaPhysica Hungarica Vo.67 No.3-4 1990	0.604	12197580, 15882675
5	Kerr Metric in five dimensional	Vidya Gaikwad and V M Raut	Applied Science Periodical		0972-5504

	space times		Vol.IX No.3 (2007) 2007		
6	Plane Symmetric Cosmological Model in Five Dimensions PP-26-30	Varsha Gaikwad, G.D.Rathod and Vidya Thakare	Vidharbha Journal of Science Vol.4 No.3-4 2009		0973-8932
7	Spherical symmetric cosmological model for higher dimensional space time	Varsha Gaikwad, Vidya Thakare	International Multidisciplinary Research Journal, Vol. 2 (6), Page No. 53-55, 2012		2231-6302
8	“Spatially Homogeneous & Anisotropic String in Saez-Ballester Theory of Gravitation”. PP-184-189	Vidya Thakare , M.R. Pund, S.B. Rokade	Prespacetime Journal Volume-8 Issue-2 Feb 2017		2153-8301
9	“Simple Harmonic Oscillator in K-MOND” PP-591-595	Vidya Thakare , M.R. Pund, S.B. Rokade	Prespacetime Journal Volume-10 Issue-5 June 2019		2153-8301
10	“Static plane Symmetric Cosmological Model of the Universe with Logotropic Equation of State”. PP-71-74	Dr Vidya Thakare , Mrs Shilpa Kuber	Aayushi International Interdisciplinary Research Journal Volume-VII Issue-IV April 2020	Impact Factor – 6.293	2349-638X
11	“Five dimensional	Dr Vidya Thakare , Swati. S. Thakare	International Journal for	SJ Impact	2321-9653

	Plane Symmetric Cosmological Model in perfect Fluid with Cosmological Constant PP-26-32		Research in Applied Science and Engineering Technology Volume-8 Issue-IX September 2020	Factor – 7.429	
12	Generalised form of Spherical Symmetry	Dr Vidya Thakare (Gaikwad)	International Journal for Research in Applied Science and Engineering Technology Volume-8 Issue-IX	SJ Impact Factor – 7.429	2321-9653