

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	Kalpana Mishra,G.S.Khadekr, 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	Vidya Gaikwad, T.M.Karade	Acta Physica Hungarica Vo.67 No.3-4 1990	0.604	12197580, 15882675

5	Kerr Metric in five dimensional space times	Vidya Gaikwad and V M Raut	Applied Science Periodical Vol.IX No.3 (2007) 2007		0972-5504
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	VidyaThakare ,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	VidyaThakare ,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	Dr Vidya Thakare , Mrs Shilpa Kuber	Aayushi International Interdisciplinary Research Journal Volume-VII Issue-IV April 2020	Impact Factor – 6.293	2349-638X

	State". PP-71-74				
11	"Five dimensional Plane Symmetric Cosmological Model in perfect Fluid with Cosmological Constant PP-26-32	Dr Vidya Thakare , Swati. S. Thakare	International Journal for Research in Applied Science and Engineering Technology Volume-8 Issue-IX September 2020	SJ Impact Factor 7.429 –	2321-9653
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

Name of Teacher: Dr. Vidya A. Thakare

Research paper presented in Conferences/Seminars/Workshops/Symposia

Sr. No.	Name of Teacher	Title of the paper presented	Title of Conference/Seminar	Organized by	International / National / State / Regional / College or University level
1	Dr. V.A. Thakare	Killing vectors for Spherically Symmetric Five Dimensional Space-Times.	International Conference on Relativity	Department of Mathematics, Amravati University Amravati 11-14 Jan,2005	International
2	Dr. V.A. Thakare	Conformally flat five dimensional spherically symmetric space time	Present development and future trends in Mathematical sciences	Sindhu Mahavidyalaya, Nagpur 28-29 Jan 2012	National Seminar

3	Dr. V.A. Thakare	Solution of Robertson walker model for five dimensional space time	International conference on Mathematical Sciences	Shri Shivaji Education society's Shri Shivaji Science College Nagpur , 28-31 Dec 2012	International Conference
4	Dr. V.A. Thakare	Some aspects of five dimensional spherically symmetric space time	Recent trends in Mathematical Sciences	Department of Mathematics Arts, Commerce and Science college, Koradi, Dist Nagpur, 29 Oct 2013	National Conference
5	Dr. V.A. Thakare	Study of inhomogeneous Viscous fluid Cosmological Model in five dimension	Recent Applications of Mathematical Tool in Science and Technology	Government College of Engineering Amravati, 8-9 May 2014	National Conference
6	Dr. V.A. Thakare	On generalised Spherically Symmetric Space Times	Techscientia - 15	Tulsiramji Gaikwad – Patil College of Engineering & Technology Nagpur, 22-23 April 2015	International Conference
7	Dr. V.A. Thakare	“Applications of Number Theory in different fields”	National Workshop on Number Theory	R G Rathod Arts and Science College, Murtizapur, Dist-Akola 19 Jan 2019	National
8	Dr. V.A. Thakare	Lectures on Module-4: Recent trends in Subject	Ph. D. Course Work	SGBAU, Amravati 14/07/2019	State
9	Dr. V.A. Thakare	Lectures on Module-4: Recent trends in Subject	Ph. D. Course Work	SGBAU, Amravati 17/3/2020	state
10	Dr. V.A. Thakare	Discussion of Dynamics of Some	International Web Conference on	STAM, Nagpur, May 15-16, 2020	International

		Systems in K-MOND. Poster Presentation	Science, Engineering & Technology		
11	Dr. V.A. Thakare	Harmonic Oscillator in Newtonian Modified Theory.	National Conference on Cryptography, Thermoelectricity and general Relativity	Department of Mathematics, RTM, Nagpur University, Nagpur	National