

3. List of publications

Sr. No.	Title and Name of authors	Journal	ISSN/ ISBN	Volume Issue; Year; Page no.
01	Bianchi Type III Cosmological Model With Negative Constant Deceleration Parameter In Brans-Dicke Theory Of Gravitation K.S.Adhav,A.S.Nimkar, M.R.Ugale ,M.V.Dawande	Int J Theorotical Phys	1221-146X	47 : 634 - 639 (2008)
02	String Cosmology In Brans - Dicke Theory For Kasner Type Metric K.S,Adhav,A.S.Nimkar, R.P.Holey	Int J Theorotical Phys	1221-146X	46 : 2396 - 2400 (2007)
03	Bianchi Type IX Magnetized Strings Cosmological Model In General Relativity K.S,Adhav, A.S.Nimkar, M.V.Dawande,V.G.Mete	Vidarbha Journal of Science		Vol. II , No. 2 21-27(2007)
04	Axially Symmetric Non- Static Domain Walls In Scalar Tensor Theory Of Gravation K.S.Adhav, A.S.Nimkar ,R.L.Naidu	Astrophys Space Sci.	1572-946X	312 : 165-169(2007)
05	N- Dimensional Strings Cosmological Model In Brans -Dicke Theory Of Gravation K.S,Adhav,A.S.Nimkar, M.V.Dawande	Astrophys Space Sci	1572-946X	310, 231-235(2007)
06	Some Bianchi Type Cosmological Models In Scale Covariant Theory Of Gravitation K.S,Adhav,V.G.Mete, A.S.Nimkar,A.M.Pund	Vidarbha Journal of Science		Vol. II , No. 2 43-53(2007)
07	Plane Symmetric Domain Walls And Cosmic Strings In Scale- Covariant Theory Of Gravitation K.S,Adhav, A.S.Nimkar, H.R.Ghate, A.M.Pund	Rom. Journ.Phys.	1221-146X	Vol.53 , Nos 7-8, 909-915(2008)
08	Kantowski- Sachs Cosmological Model in general theory of relativity K.S,Adhav,V.G.Mete, A.S.Nimkar ,A.M.Pund	Int J Theorotical Phys	1221-146X	47 : 2314-2318(2008)

09	Higher Dimensional String Cosmological Model In Brans- Dicke Theory Of Gravitation II K.S,Adhav, A.S.Nimkar. M.V.Dawande,V.B.Raut	AmravatiUniversity Research Journal	0973-9173	Vol.3 (I) , 59-62(2008)
10	Axially Symmetric Cosmological Micro Model In Barber's Modified Theory Of Einstein General Relativity K.S,Adhav, A.S.Nimkar, M.V.Dawande	Int J TheoroticalPhys	1221-146X	47 : 3201-3206(2008)
11	Strings Cloud And Domain Walls With Quark Matter In N-Dimensional Kaluza Klein Cosmological Model K.S,Adhav, A.S.Nimkar, M.V.Dawande	Int J TheoroticalPhys	1221-146X	47 : 2002-2010(2008)
12	Strange Quark matter attached to the string cloud in the Bianchi type III space time K.S,Adhav, A.S.Nimkar, V.B.Raut,R.S.Thakare	Astrophys Space Sci.	1572-946X	319, 81-84(2009)
13	Non Existence Of Bianchi Type V String Cosmological Model With Bulk Viscous Fluid In General Relativity K.S,Adhav, A.S.Nimkar M.V.Dawande,M.R.Ugale	Rom. Journ.Phys.		Vol.54 , Nos 1-2, 207-212(2009)
14	Bianchi Type I cosmological model in Lyra's Manifold K.S,Adhav, A.S.Nimkar, M.R.Ugale,V.B.Raut	Fizika B (2009)	1330-0016	18 , 2 55-60(2009)
15	Axially Symmetric Bianchi Type I Model With Massless Scalar Field And Cosmic Strings In Barber's Self-Creation Cosmology K.S,Adhav, A.S.Nimkar M.V.Dawande,V.G.Mete	Int J Theorotical Phys	1221-146X	49 : 1127-1132 (2010)
16	Plane Symmetric cosmological Model with WDF in Bimetric Theory of Gravitation. K.S,Adhav, A.S.Nimkar, M.R.Ugale ,R.S.Thakare	Adv.studies Theo.Phys.		Vol.4, no.19,917-922(2010)

17	Bianchi type III Cosmological Model with non-negative constant Deceleration parameter with WDF in B.D.Theory of Gravity. K.S,Adhav, A.S.Nimkar, M.R.Ugale,R.S.Thakare	Prespace time Journal		Issue 3,429-436 March 2011
18	Bianchi Type-I Universe with Wet Dark Fluid in Bimetric Theory of Gravitation K.S,Adhav, A.S.Nimkar, M.R.Ugale,A.M.Pund	Journal of Vectorial Relativity JVR		6,1,23-28(2011)
19	N-Dimensional K.K. type cosmological model with wet dark fluid. A.S.Nimkar, M.R.Ugale ,R.P.Holey,A.M.Pund	Fonitor	0974-0678	Special issue NSCTMS-2011
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21	Axially symmetric non static WDF in Brans-Dicke theory of Gravitation A.S.Nimkar	Multilogic in sci.	2277-7601	Vol.II,Issue II July (2012)
22	Wet dark fluid cosmological model in Lyras Manifold A.S.Nimkar ,M.R.Ugale,A.M.Pund	International Journal of Scientific and Engg.Research	2229-5518	Volume 5,issue 3, (March 2014)
23	Domain Wall Cosmological Model IncludeNormal matter Page-07-11	Adarsha journal of Research &Evaluation		Vol.3 No 2 (August 2014)
24	Axially Symmetric cosmological Model with bulk stress in S.B. Theory of Gravitation V.G.Mete, A.S.Nimkar,V.D.Elkar	Inter.J.Theo.Phys	1221-146X	DOI10.1007/S1077-015-2675-2 Pub.(26 May 2015)
25	Wet Dark Fluid Cosmological Model in Ruban's background A.S.Nimkar,A.M.Pund	IOSR Journal of Mathematics	2319-765X	Vol.II,Issue 4Ver.II PP 47-50(Jul-Aug 2015)

26	Ruban's cosmological Model with bulk stress in Genral Theory of Relativity V.G.Mete , V.D.Elkar, A.S.Nimkar	IOSR Journal of Mathematics	2278-5728	Vol.II,Issue 4Ver.IV PP 25-33(Jul-Aug 2015)
27	String cosmology in SaezBallester Theory of Gravitation A.M.Pund , A.S.Nimkar	International Journal of Mathematical Archive	2229-5046	6(9);,18-21 (2015)
28	Cylindrically Symmetric cosmological model in the presence of bulk stress with varying delta V.G.Mete, A.S.Nimkar, V.D.Elkar	Pramana –J.Phys	0304-4289	87:47(2016)
29	String cosmological Model in Lyra's Manifold A.S.Nimkar,A.M.Pund	International Journal of Advancement in Engineering Technology,Management and Applied Science	2349-3224	Vol.03,issue 09 pp.69-73 (Sept-2016)
30	Domain Wall Cosmological Model in Scalar Tensor Theory of Gravitation A.M.Pund , A.S.Nimkar	Prespacetime Journal	2153-8301	Vol.7,issue 166 pp2100-2104 (Dec.2016)
31	String cosmological model with Electromagnetic field in General Relativity A.S.Nimkar	International Journal of scientific Research	2277-8179	Vol.6,issue 2 (Feb.2017)
32	Bianchi type –III Domain walls with electromagnetic field in General relativity M.R.Ugale , A.S.Nimkar, A.M.Pund	International Journal For Engineering Applications and Technology	2321-8134	Phonenix-17
33	Two Fluid kasner Metric in Lyra's Manifold A.S.Nimkar ,M.R.Ugale	International Journal on Research in Biosciences,Agriculture and Tech.	2347-517X	special issue(2) vol-V,(July 2017)
34	N-Dimensional K.K. Two Fluid Cosmological Model A.M.Pund , A.S.Nimkar	International Journal of Mathematical Archive	2229-5046	9(1); 170-173 (Jan-2018)
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37	Macroscopic Body Cosmological Model in Lyra's Manifold A.S.Nimkar ,A.M.Pund ,M.R.Ugale	AJANTA	2277- 5730	Vol.VIII, issue- I-(January- March 2019)
38	Axially Symmetric Macroscopic Body Cosmological Model A.S.Nimkar,A.M.Pund ,M.R.Ugale	Research Journey International E-Research Journal	2348- 7143	Special issue 110(F) Mathematics Feb.2019
39	Cosmological model in self ceration Theory of Gravitation A.S.Nimkar, J.S.Wath ,V.M.Wankhade	Aayushi International Interdisciplinary Research Journal	2349- 638x	Special issue 60,page 110- 120 (Jan.2020)
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42	Scalar Tensor Theories of Gravitation in Ruban's Space Time A.S.Nimkar,V.M.Wankhade, A.M.Pund	Science and Technology Journal	2321- 3388	Vol.8,issue 2,pp118-121 (July 2020)
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44	Wet dark fluid cosmological model in self creation theory A.S.Nimkar ,V.M.Wankhade	International Journal of computational modeling and physical sciences.	2582- 7642	vol.1,issue 2 (June 2021)
45	Bianchi type-IX cosmological model in self creation theory of gravitation A.S.Nimkar,J.S.Wath ,V.M.Wankhade	Journal of Dynamical Systems and Geometric Theories	1726- 037X	19:1,25- 34(2021)

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47	Stability of Bianchi Type –IX Cosmological Model in Brans- Dicke Theory of gravitation A.S.Nimkar;J.S.Wath	International Journal of Researches in Biosciences, Agriculture and Technology	2347-517X	Issue (X),Vol.I 101-110 (Jan.2022)
48	Microscopic Body Cosmological Model S.R.Hadole , A.S.Nimkar	YMER,	0044-0477	vol.21,issue 5 ,pp777-785 (may 2022)
49	Bianchi type II Cosmological modelin saez Ballester theory of gravitation with Macroscopic body A.S.Nimkar,	Journal of Emerging Technologies and Innovative Research,	2349-5162	Vol 9,issue 5,(May-2022)
50	Bianchi type VI0 string cosmological model in Lyra's manifold A.S.Nimkar ,S.R.Hadole	South East Asian J.of Mathematics and Mathematical Sciences	2582-0850	Vol.18,No.2 (2022) PP xx-yy