

## **Refereed Journal Publications:**

- 1.“Effect of modified Chaplygin gas in Anisotropic Universe” *Astrophysics and Space Science*, Vol. 321, No. 1, (2009) 53-56.ISSN: 1572-946X
2. “Higher Dimensional Cosmology with Normal Scalar Field and Tachyonic Field” *International Journal of Theoretical Physics*, Vol. 49, No.8, (2010) 1693-1698. ISSN:1572-9575
3. “The Role of a Chameleon Field in an Anisotropic Universe with Logamediate and Intermediate Scenarios” *International Journal of Modern Physics A*, Vol. 25, No. 24,(2010) 4691-4701. ISSN: 1793-656X
4. “A Anisotropic Universe with Hessence Dark Energy” *International Journal of Modern Physics D*, Vol. 19, No. 13,(2010)2071-2078. ISSN: 1793-6594.
5. “An Emergent Scenario in Anisotropic Universe” *International Journal of Theoretical Physics*, Vol. 50, No. 1, (2011)80-87. ISSN: 1572-9575
6. Brans-Dicke Theory in an Anisotropic Model with a Viscous Fluid” *Gravitation andCosmology*, Vol.17, No. 3, (2011)280-283.ISSN: 202-2893
7. “Correspondence between Electro-Magnetic Field and other Dark Energies in Non-linear Electrodynamics”*International Journal of Modern Physics D*, Vol.20, No. 12 (2011) 2337–2350. ISSN: 1793-6594
8. “Dilaton Dark Energy Model in  $f(R)$ ,  $f(T)$  and Horava-Lifshitz Gravities*International Journal of Theoretical Physics*,Vol. 51, No. 2, (2011) 405-417. ISSN: 1572-9575.
9. “The Effects of Tachyonic and Phantom Fields in the Intermediate and Logamediate Scenarios of the Anisotropic Universe” *International Journal of Theoretical Physics*, Vol. 51, No. 4, (2012) 1224–1238. ISSN:1572-9575.
10. “Role of Chameleon Field in presence of Variable Modified Chaplygin gas in Brans-Dicke Theory” *Canadian Journal of Physics*, Vol. 90, No. 2, (2012) 131-135. ISSN: 1208-6045.
11. “Higher Dimensional Cosmology with Some Dark Energy Models in Emergent, Logamediate and Intermediate Scenarios of the Universe” *International Journal of Theoretical Physics*, Vol. 51, No.7, (2012) 2180-2207. ISSN:1572-9575.
12. “Statefinder Parameters for Different Dark Energy Models with Variable G Correction in Kaluza- Klein Cosmology” *International Journal of Theoretical Physics*, Vol. 51, No. 7, (2012) 2246-2255. ISSN: 1572-9575.

13. "Variable G Correction for Dark Energy Model in Higher Dimensional Cosmology" Canadian Journal of Physics, Vol. 90, No. 4, (2012) 365-371. ISSN: 1208-6045.
14. "Observational Constraints of Modified Chaplygin Gas in Loop Quantum Cosmology" European Physical Journal C Vol. 72, No. 8 , (2012), 2101.ISSN: 1434-6052
15. "Role of Entropy-Corrected New Agegraphic Dark Energy in Horava-Lifshitz Gravity" International Journal of Theoretical Physics, Vol. 52, No. 2, (2013) 654-667. ISSN: 1572-9575.
16. " Variable Modified Chaplygin Gas in Anisotropic Universe with Kaluza-Klein Metric" International Journal of Theoretical Physics, Vol. 52, No. 2, (2013), 654–667. ISSN: 1572-9575.
17. "Observational Study of Higher Dimensional Magnetic Universe in Nonlinear Electrodynamics" Astrophysics Space science, Vol. 346, No. 1, (2013), 291-299. ISSN: 1572-946X.
18. "Dynamical System Analysis for Anisotropic Universe in Brans-Dicke Theory" International Journal Of Theoretical Physics, Vol. 52, No.9, (2013), 3353–3365. ISSN: 1572-9575.
19. "Observational Constraints of Homogeneous Higher Dimensional Cosmology with ModifiedChaplygin Gas" European Physical Journal – Plus, Vol. 128, No. 53, (2013). ISSN: 2190-5444.