

List of Publications

1. **S. Chandel** and Shri Ram

Anisotropic Bianchi Type-III Perfect Fluid Cosmological Models in $f(R,T)$ Theory of gravity.

Indian J. Physics, **87(12)**, 1283-1287 (2013): **Springer**, IF: 1.79

2. **S. Chandel** and Shri Ram

Bianchi Type-V Early Decelerating and Late Time Accelerating Cosmological Model with Perfect Fluid and Heat Conduction.

Canadian J. Physics, DOI: **10.1139/cjp-2014-0537** (2014): **NRC Press**, IF: 0.928

3. Shri Ram and **S. Chandel**

Dynamics of Magnetized String Cosmological Model in $f(R,T)$ Gravity Theory.

Astrophysics Space Science, **355(1)**, 195-202 (2015): **Springer**, IF: 2.4

4. Shri Ram, **S. Chandel** and M. K. Verma

Hypersurface-Homogeneous Cosmological Models with Dynamical Equation of State Parameter in Lyra Geometry.

Canadian J. Physics, DOI: **10.1139/cjp-2015-0040** (2015): **NRC Press**, IF:0.928

5. **S. Chandel** and Shri Ram

Anisotropic Cosmological Models with Bulk Viscosity and Particle Creation in Saez-Ballester Theory of Gravitation.

Accepted for Publication in Pramana J. Physics (2015): **Springer**, IF: 0.72

6. **S. Chandel** and S Ram

A Class of General Spatially Homogeneous Cosmological Models in $f(R,T)$ Gravity Theory.

Electronic Journal of Theoretical Physics, **12(32)**, 69-82 (2015)

7. **S. Chandel** and Shri Ram

Anisotropic Bianchi Type-III Cosmological Model with Negative Constant Deceleration Parameter in $f(R,T)$ Gravity Theory.

Prespacetime Journal, **5(8)**, 753-757 (2014)

8. **S. Chandel** and Shri Ram

Bianchi Type-II String Cosmological Models with Bulk Viscous Fluid in Lyra Geometry.

Physical Science International Journal, **4(6)**, 768-779 (2014)

9. **S. Chandel**, M. K. Singh and S. Ram

Hypersurface-Homogeneous Bulk Viscous Fluid Models with Decaying Cosmological Term.

Adv. Studies Theor. Phys., **6(24)**, 1189-1198 (2012)

10. Shri Ram and **S. Chandel**

Hypersurface Homogeneous Cosmological Models with Matter and Dark Energy.

Journal of Dynamical System and Geometric Theories, **12(2)**, 93-101 (2014):

Taylor & Francis

11. **S. Chandel**, M.K.Verma and Shri Ram
Bianchi Type- VI_0 Cosmological Models with Isotropic Dark Energy.
Electronic Journal of Theoretical Physics, **11(30)**, 1-8 (2014)
12. Shri Ram and **S. Chandel**
Bianchi Type-V Inflationary Model in the Scale-Covariant Theory of Gravity.
Accepted for publication in African Review of Physics (2014)
13. **S. Chandel**, M.K. Verma and Shri Ram
Hypersurface homogeneous cosmological models with anisotropic dark energy
in Saez-Ballester theory of gravitation.
Communicated for publication, Indian J. Physics (2015), **Springer**, IF:1.78
14. Shri Ram and **S. Chandel**
Bianchi Type V Cosmological Model with Hybrid Expansion Law in Scale-
Covariant Theory of Gravitation.
Communicated in Proc. Nat. Acad. Sci. (2015). **Springer**, IF: 0.179