



## Publications

The following are the research publications resulted from the present thesis work.

- **V. O. Thomas, B. S. Ratanpal and P. C. Vinodkumar**, *Core-envelope Models of Superdense Star with Anisotropic Envelope*, International Journal of Modern Physics D, Vol. 14, No. 1, pp. 85 - 96 (2005).
- **V. O. Thomas and B. S. Ratanpal**, *Non-adiabatic Gravitaitonal Collapse with Anisotropic Core*, International Journal of Modern Physics D, Vol. 16, No. 9, pp. 1479 - 1495 (2007).
- **B. S. Ratanpal, V. O. Thomas and S. Ramamohan**, *On Models of Stars on Paraboloidal Spacetime*, Bulletin of Marathwada Mathematical Society. (Communicated)
- **R. Sharma and B. S. Ratanpal**, *Relativistic Stellar Model Admitting a Quadratic Equation of State*, International Journal of Modern Physics D. (Communicated)