

LIST OF PUBLICATIONS

- 1) Ashoke Dutta, Harish D, Binod Chandra Tripathy., Lacunary convergence and p -Absolutely Summable Sequences of Non-Newtonian Numbers, Proceedings of the National Academy of Sciences, India Section A: Physical Sciences, (2026).
- 2) Ashoke Dutta, Binod Chandra Tripathy and Harish D., On pseudo-orbit, shadowing, statistical shadowing and orbits of non-Newtonian numbers, Filomat 39(19), (2025), 6793-6802.
- 3) Harish D., Some results on Submanifolds of Warped Product Manifolds, Journal Tri. Math. Soc,22,(2020), 75-80.
- 4) H. G Nagaraja and Harish D., On pseudo parallel immersion, Transylvanian Journal of Mathematics and Mechanics, 8(2), (2016), 147-149.
- 5) H. G Nagaraja and Harish D. Extensions of constant curvature, TWMS Journal of Applied and Engineering Mathematics.,6(1)(2016),95-105
- 6) H. G Nagaraja and Harish D., Dissipative Hyperbolic geometric flow on modified Riemann extension,, Communications in Mathematics and Applications,6(2), (2015), 55-60.
- 7) H. G Nagaraja and Harish D., Ricci flow on modified Riemann extensions, Journal of Geometry and Symmetry in Physics, 39, (2015), 45-53.
- 8) H. G Nagaraja and Harish D., Riemann Extension of Minkowski Line Element in the Rindler Chart, General Mathematical Notes, 30(1), (2015), 21-27.
- 9) H. G Nagaraja and Harish D., Ricci flow on modified Riemann extensions, Journal of Computer and Mathematical Sciences, 6(10), (2015), 526-531.

Conferences Attended.

- 1) International Conference on “Role of Mathematics for the Development of Science and Society” on the occasion of “National Mathematics Day”, 21st -22nd December, 2023 organized by the Department of Mathematics, Tripura University.
- 2) International e-conference on Fuzzy Sets and Fuzzy Logic-Generalizations and Applications, September 06-08, 2022 organized by Fuzzy Rough Set Association, Agartala, Tripura.
- 3) International Webinar on Recent Advances on Mathematical Analysis and its Applications, 8-9 April 2021 organized by the Department of Mathematics, Tripura University.
- 4) 35th Annual Conference of the Ramanujan Mathematical Society ", 28 – 30 December 2020 organized by Central University of Rajasthan, Kishangarh.
- 5) International Conference on Recent Advances in Mathematics and its Applications, 16 – 18 July, 2019, organized by the Department of Mathematics, Tripura University.
- 6) Conference of Vedic mathematics including Ancient Indian mathematics, 28-29 December 2019, and Celebration of 40th anniversary of Tripura Mathematical Society.

- 7) International Workshop and conference on topology and applications, 5-11 December, 2018. Rajagiri School of Engineering and Technology, Kerala.
- 8) International Conference on Recent Trends in Mathematical Sciences, 24-25, March 2018. Department of Applied Mathematics, Maharaja BirBikram University, Tripura and Tripura Mathematical Society.

Membership:

Tripura Mathematical Society(Life member)

Research Interest:

Sequence spaces, Differential Geometry, Riemannian Geometry.