

**ASHIS BISWAS**

Assistant Professor of Mathabhanga College

Department of Mathematics

BSc 2006 NBU

MSc 2008 JU

PhD Pursuing RU

**Published Paper:**

1. On Sasakian manifolds satisfying curvature restrictions with respect to a quarter symmetric metric connection, *Scientific Studies and Research Series Mathematics and Informatics*, 28(1)(2018).
2. Study on generalized pseudo (Ricci) symmetric Sasakian manifolds admitting general connection, *Bulletin of the Transilvania University of Brasov*, 12(2) (2019).
3. A general connection on a Sasakian manifolds and the case of almost pseudo symmetry Sasakian manifolds. *Scientific Studies and Research Series Mathematics and Informatics*, 29 (1) (2019).
4. On generalized weakly (Ricci)  $\varphi$ -symmetric Lorentzian Para Sasakian manifold, *Novi Sad Journal of Mathematics*, 2020.
5.  $\eta$ -Ricci solitons on Kenmotsu manifolds admitting general connection, *The Korean Journal of Mathematics*, 28(4)(2021).
6.  $\omega$ -semi-symmetric Sasakian manifold admitting general connection, *Scientific Studies and Research Series Mathematics and Informatics*, 30(2)(2022).
7. Riemann Solitons  $(LCS)_n$  manifolds admitting different semi-symmetric structures, *Cankaya University Journals of Science and Engineering*, 18(2)(2021).
8.  $\eta$ -Ricci soliton on  $\eta$ -Einstein-like LP-Sasakian manifolds, *Annals of West University of Timisoara - Mathematics and Computer Science*, 58(1)(2021).