

DR MANOJ RAY BAKSHI
Assistant Professor, Dept of Mathematics
Binod Bihari Mahto Koyalanchal University, Dhanbad
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EDUCATION

- ❖ **Secondary (10th Standard)**, West Bengal Board of Secondary Education, India 2011
Percentage: 73.25% (First Class).
- ❖ **Higher Secondary (12th Standard)**, West Bengal Council of Higher Secondary Education, India 2013
Percentage: 73.8% (First Class).
- ❖ **B.Sc. (Honours) in Mathematics**, Coochbehar College, University of North Bengal, India 2016
Percentage: 65.25% (First Class).
- ❖ **M.Sc. in Pure Mathematics**, University of North Bengal, India 2018
Percentage: 65% (First Class).
- ❖ **Ph.D. (Full Time)**, Raiganj University, West Bengal, India 2019-2024
Thesis Title: **Curvature restrictions on certain types of contact metric manifolds**

SKILLS

- ❖ Programming: C
- ❖ Software: Latex, Mathematica, Desmos, MATLAB
- ❖ Language: Bengali, Hindi, English.

PUBLICATIONS

1. Baishya, K. K.; Bakshi M. R.; Kundu, H.; Blaga, A. M.; Certain types of GRW spacetimes, *Reports on mathematical physics*, **87(3)**, (2021), 407-416. (**Scopus, SCIE**)
2. Baishya, K. K.; Bakshi M. R.; Critical metric equation on alpha-cosymplectic manifolds, *The journal of analysis*, **31**(2023), 871–880. (**Scopus, ESCI**)
3. Bakshi M. R.; Baishya, K. K.; Four classes of Riemann solitons on alpa-cosymplectic manifolds, *Afr. Mat.* **32** (2021), 577–588. (**Scopus, ESCI**)
4. Bakshi M. R.; Baishya, K. K.; Blaga, A. M.; Almost Ricci solitons on generalized D-conformally deformed (LCS)_n manifolds, *Annali dell'Universita di Ferrara* **69**(2023), 111–120. (**Scopus**)
5. Baishya, K. K.; Bakshi M. R.; Biswas, A.; On generalized weakly (Ricci) phi-symmetric LP sasakian manifolds, *Novi sad J math*, **51(2)**, (2021), 89-105. (**Scopus**)
6. Blaga, A. M.; Bakshi M. R.; Baishya, K. K.; Hyper generalized pseudo Q-symmetric semi-Riemannian manifold, *Cubo, A Mathematical Journal*, **23(01)**, (2021), 87-96. (**Scopus**)
7. Eyasmin, S.; Bakshi M. R.; Baishya, K. K.; Riemann solitons on generalized weakly W-symmetric α -cosymplectic manifold, *Surveys in Mathematics and its Applications*, **16** (2021), 361 – 370. (**Scopus**)
8. Bakshi M. R.; Baishya, K. K.; Das, A.; Riemann solitons on certain type of Kenmotsu manifold, *Korean J. Math*, **29(2)** (2021), 345-353. (**ESCI**)
9. Bakshi M. R.; Barman, T.; Baishya, K. K.; The study of *-Ricci tensor on Lorentzian Para Sasakian Manifolds, *Honam Mathematical J.* **46(1)** (2024), 70–81. (**ESCI**)
10. Baishya, K. K.; Bakshi, M. R.; Das, A.; Almost quasi-Yamabe solitons on (LCS)_n-manifolds, *Novi sad J math*, <https://doi.org/10.30755/NSJOM.13703> (**Scopus**)
11. Biswas, A.; Das, A.; Baishya, K. K.; Bakshi, M. R.; Eta-Ricci solitons on Kenmotsu manifolds admitting General connection, *Korean J. Math.* **28(4)** (2020), 803-817. (**ESCI**)

CONFERENCES:

- ❖ Paper Presentation, **A Two-day International Webinar on Recent Advances in Pure and Applied Mathematics (2020)**, Kurseong College, Kurseong, Darjeeling, India
- ❖ Paper Presentation, **International Conference of Differential Geometry and Dynamical Systems (2020)**, University Politehnica of Bucharest and the Balkan Society of Geometers, Romania.
- ❖ Paper Presentation, **International Conference of Differential Geometry and Dynamical Systems (2022)**, University Politehnica of Bucharest and the Balkan Society of Geometers, Romania.
- ❖ Paper Presentation, **Exploring the Cosmos 22: An International Conference on Relativistic Universe (2022)**, High Energy and Cosmic Ray Research Centre University of North Bengal, West Bengal, India

ACHIEVEMENTS

- ❖ Working as an **Assistant Professor** in the Dept of Mathematics, BBMKU, Dhanbad, Jharkhand from **September 2024 to till date**.
- ❖ Worked as an **Assistant Professor** in the Dept of Mathematics, Salesian College (Autonomous), Siliguri Campus from **August 2023 to August 2024**.
- ❖ Qualified **CSIR-UGC NET JRF-2018** with 185 all India rank in Mathematical Sciences.
- ❖ Qualified **GATE-2019** in Mathematics.
- ❖ Qualified **Joint Admission Test for Masters (JAM)-2016** in Mathematics.