

DR. SRABANI DEBNATH

Assistant Professor in Mathematics,

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RC / OP / FDP

- Participated in Orientation Programme held from *5th February, 2018 to 6th March, 2018* from *Jadavpur University, HRDC*.
- Participated in Refresher Course held from *18th November, 2019 to 30th November, 2019* from *Jadavpur University, HRDC*.
- Participated in Refresher Course held from *28th November, 2023 to 11th December, 2023* from *Jadavpur University, MMTTC*.

PUBLICATIONS

1. On Ricci Flow/ Published by LAP LAMBERT Academic Publishing / ISBN: 978-3-330-07547-4.
2. Conformal Ricci Soliton in Almost $C(\lambda)$ Manifold/ Tamalika Dutta, Arindam Bhattacharyya and Srabani Debnath/ International J.Math. Combin. Vol.3(2016), 17-26.
3. Study of η -Einstein Soliton on $(LCS)_n$ -Manifold/ Abhijit Nandi and Srabani Debnath/ Journal of Rajasthan Academy of Physical Sciences/ Vol.21, No.3&4, 163-174.

SEMINARS

1. Presented paper entitled "Conformal η -Ricci Soliton on Para-Kenmotsu Manifold" in the International Conference on Geometry and Mathematical Models in Complex Phenomena (ICGMMCP-2017) held during 05-07 December, 2017 at Calcutta Mathematical Society.
2. Participated in Webinar on Prime Divisors in an Arithmetic Progression organized by Department of Mathematics, Gurucharan College, Silchar, Assam, India in association with Assam Academy of Mathematics Cachar District Branch and gonitsora.com on 7th July, 2020.

3. Participated in Mathophilia 2020, the two-day International Webinar on Mathematics & Mathematicians: from Vedic to Present Pandemic, organized by Department of Mathematics, Banwarilal Bhalotia College, Asansol, West Bengal, India, held during July 11-12, 2020.
4. Participated in Webinar on International Webinar On Algebra And Topology organized by Department of Mathematics, Prabhu Jagatbandhu College held during July 19-20, 2020.
5. Participated in one day Webinar on "Impact of Covid19 On Indian Financial Sectors and Economy" organized by Dept of Commerce & Economics in collaboration with IQAC, Budge Budge College on 28th August, 2020.
6. Participated in One day State Level Webinar on "Learning to Live with Covid 19" organized by NSS Unit I, in collaboration with IQAC, Budge Budge College on 25th September, 2020.
7. Presented paper entitled "Study of η - Einstein soliton on $(LCS)_n$ -manifold" in the International Conference on Algebra, Mathematical Analysis & Simulation (ICAMAS-2022) during 8 – 10 December , 2022 at Calcutta Mathematical Society.
8. Presented paper entitled "Conformal η - Einstein soliton on $(LCS)_n$ -manifold" in the 2nd International Conference on Mathematical Analysis and Applications in Modeling (ICMAAM 2023) during 9-11 October, 2023 organized by Department of Mathematics & CMBE, JU.
9. Presented paper entitled " \ast -k-Ricci-Yamabe soliton on 3-dimensional trans-Sasakian manifold" in the International Seminar on "Emerging Trends in mathematical Sciences & its applications" (ETMSA-2024) held on 19 February, 2024, organized by the Department of Mathematics, Maulana Azad College in association with IQAC, Maulana Azad College, Kanyashree College, Behala & Calcutta Girls' College.