



Official Name	: Dr. Aronhung S. Odyuo
Qualifications	: M.Sc, Ph.D
Teaching Experience	: 2 years
Specialization / Areas of Interest	: Graph Theory, Discrete Mathematics, Combinatorics, Algebraic Graph Theory, Number Theory, Cryptography
Institutional Email	: aronhung@kscj.ac.in

PUBLICATION IN REFERRED JOURNAL

1. **Odyuo, A. S.**, Mercy, P., & Patel, M. K. (2022). On Fibonacci range labeling based on vertex switching of graph. Bulletin of Calcutta Mathematical Society, 114(6), 829–840.
2. **Odyuo, A. S.**, Mercy, P., & Patel, M. K. (2022). On Fibonacci Range Labeling. TWMS Journal of Applied and Engineering Mathematics. [ICWAGT-2022 Conference Paper]
3. **Odyuo, A. S.**, & Mercy, P. (2023). On Fibonacci range labeling for Shell-Flower related graph. Journal of Advances in Mathematics and Computer Science, 38(6), 67–75.
4. **Odyuo, A. S.**, Mercy, P., & Patel, M. K. (2024). Fibonacci Range Labeling for direct product of path and cycle graph. TWMS Journal of Applied and Engineering Mathematics, 13(3).
5. **Odyuo, A. S.**, Mercy, P., & Patel, M. K. (2024). Fibonacci Range Labeling on Direct Product and Union of graph. Journal of Discrete Mathematical Sciences and Cryptography. (Accepted)
6. **Odyuo, A. S.**, & Patel, M. K. (2024). The ϕ -labeling on Decomposition of Complete Bipartite Graphs. Algebra and Its Applications. Springer Nature.

BOOK/ CHAPTERS EDITED

1. **Odyuo, A. S.**, Mercy, P., & Patel, M. K. (2024). Fibonacci range labeling for Shell-Flower related Graphs. In Advances in Pure and Applied Algebra. Walter De Gruyter.
2. **Odyuo, A. S.**, Mercy, P., & Patel, M. K. (2024). FR-labeling on Hybrid Partition Shell Graphs. In Advances in Mathematical and Computational Sciences. Walter De Gruyter.

ORAL/ POSTER PRESENTATIONS

INTERNATIONAL

1. "Fibonacci Power Mean Labeling of Some Standard Graphs"
6th International Conference on Science, Technology, Engineering and Management (ICONSTEM-2020)
Jeppiaar Engineering College, Chennai | 15 July 2020
2. "On Fibonacci Range Labeling"
International Conference on Wavelet Analysis and Graph Theory (ICWAGT-2022)
SASTRA Deemed University, Thanjavur | 15–16 September 2022
3. "Super Power Mean Labeling"
International Conference on Non-Linear Analysis and Applications
Assam Don Bosco University in collaboration with Technological University of the Mixteca, Mexico | 22–23 November 2022

NATIONAL

1. "Fibonacci Power Mean Graph"
National Conference on Emerging Trends in Graph Theory (NCETGT-2020)
Christ University, Bangalore | 27–28 February 2020

MEMBERSHIPS IN PROFESSIONAL/ACADEMIC BODIES

- Life Member, Calcutta Mathematical Society (Communicated)
- Life Member, Ramanujan Mathematical Society (Communicated)