

## Publications :

- New upper bounds for the Davenport and for the Erdős-Ginzburg-Ziv constants, *Arch. Math.*, **98** 133–142 (2012), (written jointly with W. D. Gao, B. K. Moriya, P. Paul and R. Thangadurai)
- Generalizations of Some Zero Sum Theorems, *Proc. Indian Acad. Sci. (Math. Sci.)*, Volume **122**, Issue 1, 15-21 (2012), (written jointly with B. K. Moriya)
- Number of weighted subsequence sums with weights in  $\{1,-1\}$ , *Integers*, **11**, paper A 36, (2011), (written jointly with S. D. Adhikari)
- The Number of Weighted n-sums, *Int. J. Mod. Math.*, Vol **5 (2)** 215–222 (2010) (written jointly with B. K. Moriya and P. Paul)
- Weighted sums in finite abelian groups, *Unif. Distrib. Theory* **3** (2008), 105–110 (written jointly with S. D. Adhikari, B. K. Moriya and P. Paul)

## Expository Article :

The Cauchy-Davenport theorem : various proofs and some early generalizations (with S. D. Adhikari, Geeta and B. K. Moriya) *Math. Student*, Vol. **79**, 109 – 116 (2010).

## Research Interests :

Combinatorial Number Theory, Additive Combinatorics