

Publications

List of Publications/Communicated

Journals

- (i) Basnet, D. K. and Bhattacharyya, J. Nil clean index of rings. *International Electronic Journal of Algebra*, 15:145–156, 2014.
- (ii) Basnet, D. K. and Bhattacharyya, J. Nil clean graph of rings. *Algebra Colloquium*, 24: 481–492, 2017.
- (iii) Basnet, D. K. and Bhattacharyya, J. Formal triangular matrix ring with nil clean index 4. *arXiv:1702.02298*, submitted.
- (iv) Basnet, D. K. and Bhattacharyya, J. Weak clean index of a ring. *arXiv:1612.08357*, submitted.
- (v) Basnet, D. K. and Bhattacharyya, J. Weak nil clean rings. *arXiv:1510.07440*, submitted.

List of Conference Presentations

- (i) Bhattacharyya, J. Rings with nil clean indices 1 and 2. *Recent trends in Mathematics and its applications RTMA–2015*, Dept. of Mathematics, Rajiv Gandhi University, Rono Hills (Ar. P.), India, 2015.

- (ii) Bhattacharyya, J. Rings with nil clean index 3 and 4. *National Conference on Mathematics and its applications—2016 (NCMA—2016)*, Dept. of Mathematics, Cotton College state University, Guwahati (Assam), India, 2016.