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Currently, I am working as an Assistant Professor in the Department of Mathematics at Harimohan Ghose College under University of Calcutta. I have completed my Doctoral degree from IIT Bombay in 2016. I have worked as a Post-doctoral Fellow in Harish-Chandra Research Institute, and also as a Research Associate in IIT Bombay.

Research Interest

- Operator Theory
- Topological Combinatorics

Publications

1. A. Athavale and S. Podder, On the reflexivity of certain operator tuples, *Acta Scientiarum Mathematicarum (Szeged)*, **81** (2015), 285-291.
2. A. Athavale and S. Podder, On the multiplication tuples related to certain reproducing kernel Hilbert spaces, *Complex Analysis and Operator Theory*, **10** (2016), 1329-1338.
3. S. Chavan, S. Podder and S. Trivedi, Commutants and reflexivity of multiplication tuples on vector-valued reproducing kernel Hilbert spaces, *Journal of Mathematical Analysis and Applications*, **466** (2018), 1337-1358.
4. S. Podder and D. K. Pradhan, The reflexivity of hyperexpansions and their Cauchy dual operators, *Operators and Matrices*, **15** (2021), 195–207.
5. S. B. Choudhury, S. Deo and S. Podder, Existence of continuous maps from d -spheres ($d \geq 1$) to its various triangulations having the disjoint support property, *Topology and its Applications*, **314** (2022), 108112.