1100-18-55   **Piyush Ravindra Shroff*** (`prs31@txstate.edu`), Department of Mathematics, Texas State University, San Marcos, TX 78666. *Quantum Drinfeld Orbifold Algebras.*

Quantum Drinfeld orbifold algebras are the generalizations of Drinfeld orbifold algebras which are obtained by replacing polynomial rings by quantum polynomial rings. The necessary and sufficient conditions on the defining parameters to obtain Drinfeld orbifold algebras was given by Shepler and Witherspoon. In this talk I will give the generalization of their results. This is also the generalization of the results given by Naidu and Witherspoon about quantum Drinfeld Hecke algebras. (Received January 25, 2014)