Universal enveloping algebras of Lie algebras naturally adopts a Hopf algebra structure. So connected Hopf algebras is a generalization of universal enveloping algebras with regards to the Hopf structure. Likewise, normal Hopf subalgebras in these algebras generalize the notion of enveloping algebras of Lie ideals. In this talk we explore how normal Hopf subalgebras effect the algebra structure of connected Hopf algebras. (Received July 09, 2019)