

# **Hyperbranched Polyurethane/Graphene Nanocomposites and Their Potential Applications**

A thesis submitted in partial fulfillment of the requirements for the degree of

*Doctor of Philosophy*

**Suman Thakur**

Registration No. TZ110036 of 2011



School of Sciences  
Department of Chemical Sciences  
Tezpur University, Napaam,  
Tezpur - 784028  
Assam, India

**August, 2015**