

DEVELOPMENT OF BIO-BASED NON-ISOCYANATE POLYURETHANE THROUGH CO₂ INSERTION AND ITS NANOCOMPOSITES

**A thesis submitted in partial fulfillment of the requirements for degree of
Doctor of Philosophy**

By

Simanta Doley

Registration No. TZ167086 of 2016



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

October, 2019



**DEDICATED TO
MAA & DEUTA**