

**“Synthesis, Characterization and Applications of Oxazolinyl
Ligands in Organic Transformations”**

**A Thesis Submitted to
The Maharaja Sayajirao University of Baroda
for the Award of the Degree of
Doctor of Philosophy in Chemistry**

**By
Saiyed Akeel Ahmed Shakeel Ahmed**

**Research Supervisor
Dr. Ashutosh V. Bedekar**

**DEPARTMENT OF CHEMISTRY
FACULTY OF SCIENCE
THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA
VADODARA-390002**

AUGUST 2013