

# **“Synthesis and Study of Novel Atropisomeric Molecules”**

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

**By**

**M. SHYAM SUNDAR**

**Research Supervisor  
Prof. Ashutosh V. Bedekar**

**DEPARTMENT OF CHEMISTRY  
FACULTY OF SCIENCE  
THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA  
VADODARA-390 002, GUJARAT, INDIA.**

**March 2016**