

Thesis entitled
**“Design, synthesis and anticancer activity of Ruthenium(II)-
polypyridyl and ‘piano-stool’ type Ruthenium(II)-arene
complexes”**

Submitted to
THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA
For the degree of
DOCTOR OF PHILOSOPHY
in
CHEMISTRY

by
Ms. Pulipaka Ramadevi

Under the guidance of
Dr. Debjani Chakraborty



Department of Chemistry
Faculty of Science

The Maharaja Sayajirao University of Baroda
Vadodara-390 002, Gujarat, India

June 2016