

STUDIES ON MULTIFUNCTIONAL ORGANIC- INORGANIC HYBRID COMPOUNDS

A Thesis Submitted to

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

For the Award of the Degree of

DOCTOR OF PHILOSOPHY
IN
CHEMISTRY

By

ASHOK KUMAR VISHWAKARMA



DEPARTMENT OF CHEMISTRY
THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA,
VADODARA (GUJARAT) - 390002, INDIA

July-2012

**STUDIES ON MULTIFUNCTIONAL
ORGANIC-INORGANIC HYBRID
COMPOUNDS**

A Thesis Submitted to

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

For the Award of the Degree of

**DOCTOR OF PHILOSOPHY
IN
CHEMISTRY**

By

ASHOK KUMAR VISHWAKARMA



**DEPARTMENT OF CHEMISTRY
THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA,
VADODARA (GUJARAT) - 390002, INDIA**

July-2012