

**Study the role of NLRX1 in regulation of TNF- α
induced cancer cell death and metabolism**

Thesis
submitted to



The Maharaja Sayajirao University of Baroda,
Vadodara, Gujarat

For the Degree of

Doctor of Philosophy (Ph.D.) in Biochemistry

BY

Kritarth Singh

Under the Guidance of
Prof. Rajesh Singh

Department of Biochemistry
The Maharaja Sayajirao University of Baroda
Vadodara, GJ-390 002, India