Development of *Escherichia coli* probiotic strains for alleviation of metabolic syndrome in rats induced by dietary fructose and sucrose

A thesis submitted to

The Maharaja Sayajirao University of Baroda

For the degree of

Doctor of Philosophy in Biochemistry

By

Sumeet Kumar Pandey, M.Sc.

Department of Biochemistry Faculty of Science M. S. University of Baroda Vadodara- 390 002

