AN APPRECIATION

"There is a complicated hypothesis which usually entails an element of mystery and several unnecessary assumptions. This is opposed by a more simple explanation which contains no unnecessary assumptions".

J.H. NORTHROP

The true hallmark of a teacher is the ability to discern between a necessary and an unnecessary hypothesis. It is this trait which makes him capable of moulding a raw and incoherent student of science into a coherent and highly pragmatic scientist. It is my extreme good fortune to be associated with one such teacher, Dr. P.K. Ranjekar, my research guide. His ability to weed out my incipient fancies and build upon a strong foundation is manifest in the present dissertation. But for his constructive criticism and perseverence of tolerance to my idiosyncrasies, the whole of my research work would have been a sheer inconsistency. Diction fails me in expressing a full-hearted appreciation and gratitude.
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