

This is to certify that the thesis entitled, 'Biochemical Studies on Radiation Induced Alterations in Energy Metabolism' which is being submitted by Shri Alexander, K.C., M.Sc., for the award of the degree of Doctor of Philosophy (Science) of the Maharaja Sayajirao University of Baroda, is a record of original research work carried out by him under my guidance since October 1970 at the Bhabha Atomic Research Centre, Bombay 400085.

In my opinion, the thesis fulfils the regulatory requirements and the work presented is of the necessary standard. The results embodied in the thesis have not been submitted for the award of any other degree or diploma.

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