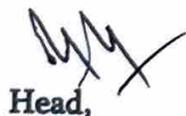# CERTIFICATE

This is to certify that **Mr. Anilkumar Bahecharbhai Chavada** has worked under my guidance to prepare the thesis entitled *"Mathematical Analysis of Epidemiological Models using Fractional Derivative Operators"* which is being submitted herewith towards the requirement for the degree of **Doctor of Philosophy** in the department of Applied Mathematics.
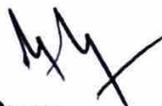
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