

CERTIFICATE

This is to certify that **MR. DIMPLEKUMAR N. CHALISHAJAR** has worked under my supervision to prepare the thesis entitled **"CONTROLLABILITY ANALYSIS OF A CLASS OF NONLINEAR AND SINGULAR SYSTEMS BY USING TECHNIQUES OF FUNCTIONAL ANALYSIS."** which is being submitted herewith towards the partial fulfillment of the requirement for the degree of **DOCTOR OF PHILOSOPHY** in Applied Mathematics.



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