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## CERTIFICATE

I hereby certify that the thesis entitled “SYNTHESIS, CHARACTERIZATION AND BIOACTIVITY OF NOVEL TRIAZOLOPHANES AND *P*-TERTBUTYLCALIX [4] ARENE,  $\beta$  -HYDROXY PROPARGYLOXY ETHER CORED FERROCENYL, GLYCODENDRIMERS, GLYCOCONJUGATED AND TRIAZID CORED BODIPY DENDRIMER WITH TRIAZOLE BRIDGING UNIT” submitted by **Mr. V. SARAVANAN** to the University of Madras in March 2018, in partial fulfillment of the requirements for the Degree of Doctor of Philosophy, is the original and independent work carried out by him in the Department of Organic Chemistry, University of Madras, Maraimalai Campus (Guindy) under my supervision. This thesis has not been previously formed the basis for the award of any Degree, Diploma, Associateship, Fellowship or any other similar titles.

**Prof. P. RAJAKUMAR**

(Research Supervisor)

Date : 26.03.2018

Place : Chennai-25