A THESIS SUBMITTED TO
THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA
VADODARA
FOR THE PARTIAL FULLFILLMENT OF THE REQUIREMENT OF
DOCTOR OF PHILOSOPHY
IN
ZOOLOGY



DEPARTMENT OF ZOOLOGY FACULTY OF SCIENCE THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA,



Vadodara-390002

(Accredited Grade 'Al by NAAC)

CERTIFICATE

This is to certify that the Ph. D. thesis entitled "UNRAVELLING THE NEURAL REGULATION IN NESTING BEHAVIOUR OF DUNG BEETLE ON EXPOSURE TO INSECTICIDE" submitted by Ms. Pandya Nishi Nutanbhai, (Registration No. FoS/2199, dated 17/10/2020 as part fulfilment of the requirements for the award of the degree of Doctor of Philosophy in Zoology, embodies the work carried out in the Department of Zoology, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat.

eandidate

(Ms. Pandya Nishi Nutanbhai)

(Reg. No. FoS/2199)

Dr. Parth Pandya

Co-guide

Prof. Pragna Parikh

Guide