



THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

Department of Zoology
Faculty of science
Vadodara 390 002, India



Date: 21/03/23

Certificate

It gives me great pleasure to certify that Ms. Harshita Sharma (Reg. No. FOS/2161, Dt. 26.07.2019) has carried out her research work under my supervision. The thesis entitled “Investigating insecticide efficacy and development of resistance in *Spodoptera frugiperda* Smith, 1797 (Lepidoptera: Noctuidae)’ is an original piece of work and has not been submitted for the award of any other degree in India or abroad.

Prof. Dolly Kumar

(Guide)