

**Studies on genetic variability, heritability, correlation and  
path analysis in strawberry (*Fragaria x ananassa* Duch.)**

**Thesis**

**SUBMITTED TO THE  
BABASAHEB BHIMRAO AMBEDKAR UNIVERSITY  
LUCKNOW**



**for the degree of**

**Doctor of Philosophy  
IN  
HORTICULTURE**

**Supervisor  
Prof. R. B. Ram**

**By  
Pranav Kumar Mishra  
ENROLMENT No. 535/12**

**Department of Applied Plant Science (Horticulture)  
School for Biosciences and Biotechnology**

**BABASAHEB BHIMRAO AMBEDKAR UNIVERSITY  
(A CENTRAL UNIVERSITY)**

**Vidya Vihar, Rae Bareli Road, Lucknow-226 025 (U.P.), INDIA**

**2015**



*Dedicated to  
My  
Beloved Parents*

## **DECLARATION**

I, **Mr. Pranav Kumar Mishra, Enrolment No. 535/12**, hereby declare that I am a candidate for the degree of **Doctor of Philosophy in Horticulture**, Department of Applied Plant Science under the school for Biosciences and Biotechnology, Babasaheb Bhimrao Ambedkar Univesity (A Central University), Lucknow- 226 025 (U.P.), has carried my research work entitled “**Studies on genetic variability, heritability, correlation and path analysis in strawberry (*Fragaria x ananassa Duch.*)**”. Thesis has been submitted in fulfillment of the requirements for the award of the degree of Doctor of Philosophy in Horticulture is my original work.

**Date:**

**Place:**

**(Pranav Kumar Mishra)**

**Research Scholar**