

**Studies on plant-based anticancer agents in synergy with
Melatonin: An *In-vitro*, *In-silico* and molecular analysis for
possible breast cancer therapy**

A

Thesis submitted to

Navrachana University

For the Degree

of

DOCTOR OF PHILOSOPHY

In

BIOCHEMISTRY

**Supervisor:
Dr. Darshee Baxi**

**Researcher:
Ms. Khushali V. Upadhyay
Regi. No: 1770002**

**Co-Supervisor:
Dr. Elizabeth Robin**



**NAVRACHANA
UNIVERSITY**

**SCHOOL OF SCIENCE
NAVRACHANA UNIVERSITY
VADODARA, GUJARAT.
MAY,2024**