

**Exploring the Anti-Cancer Potential of *Rhododendron arboreum* Sm.
in Gastric Cancer using *In Vitro* and *In Vivo* Models**

**Thesis submitted in partial fulfillment of the degree of
Doctor of Philosophy in Botany**

By

**YANGCHEN DOLMA KOM
(19PHBOF004)**

Supervisor

**Dr. R. KARTHIYAYINI
Assistant Professor (SS)**

**Department of Botany
Avinashilingam Institute for Home Science and Higher Education for
Women, Coimbatore- 641 043**

April 2025