

Synopsis of the Ph. D. Thesis entitled

**PHARMACOLOGICAL ACTIONS OF LUTEIN ISOLATED FROM
MARIGOLD FLOWER WITH SPECIAL REFERENCE TO CANCER
CELL PROLIFERATION**

Submitted to

MAHATMA GANDHI UNIVERSITY

Kottayam, Kerala

Doctor of philosophy in Biochemistry

(Faculty of Science)

By

Sindhu. E. R

AC.AII/4/217/Bio/July 2007

ROLL NUMBER 5039

Under the guidance of

Dr. RAMADASAN KUTTAN, Ph. D

AMALA CANCER RESEARCH CENTRE

AMALA NAGAR, THRISSUR 680555, KERALA

July 2012