

**EVALUATION OF THE RADIOPROTECTIVE ROLE OF
ALOE VERA AGAINST X-RAY INDUCED ALTERATIONS**

A Thesis

Submitted to the

FACULTY OF SCIENCE

PANJAB UNIVERSITY, CHANDIGARH

for the degree of

DOCTOR OF PHILOSOPHY

2017

SHASHI BALA

DEPARTMENT OF BIOPHYSICS

PANJAB UNIVERSITY

CHANDIGARH