TABLE OF CONTENTS

General Introduction 1

Review Of Literature 3

Cancer of the uterine cervix 4
The human papillomaviruses 17
Oncogenes and human cancer 19
Effect of Neem plant product 23
‘Praneem’ as an anti-viral agent

Chapter 1

Study on prevalence of human papillomavirus (HPV) DNA sequences in asymptomatic normal women 24

Chapter 2

Alteration/amplification of c-myc and c-Ha-ras oncogene in carcinoma of the uterine cervix 37

Chapter 3

Effect of ‘Praneem’ Polyherbal cream on pre or early cancerous lesions of the uterine cervix with human papillomavirus infection 57

Summary and conclusions 69

References 71

Publications