

## CONTENTS

Chapter No.	Title	Page No.
	<b>Introduction</b>	1-28
	<b>Materials and Methods</b>	29-32
<b>I</b>	<b>Case Study on Selected <i>Flaviviruses</i> (Dengue, West Nile and Yellow Fever Viruses In Chennai, Tamilnadu</b>	33-49
<b>II</b>	<b>DENV, WNV and YFV Genome Analysis, Identification of Non-Human Proteins and Docking Studies</b>	50-81
<b>III</b>	<b>Non-Structural (NS) proteins sequence alignments of viruses (DENV, WNV, and YFV) and its Molecular modelling</b>	82-99
<b>IV</b>	<b>Molecular Docking Studies on Non- Structural (NS) Proteins</b>	100-111
	<b>Summary and Conclusions</b>	112-114
	<b>Bibliography</b>	i-xvii