

# Contents

<b>1</b>	<b>Introduction</b>	<b>3</b>
1.1	Corpus . . . . .	3
1.2	Morphological Analysis . . . . .	5
1.3	Outline . . . . .	6
<b>2</b>	<b>The Bishnupriya Manipuri Language</b>	<b>8</b>
<b>3</b>	<b>Related Work</b>	<b>11</b>
<b>4</b>	<b>Theoretical Framework</b>	<b>12</b>
<b>5</b>	<b>Tools</b>	<b>16</b>
5.1	XFST . . . . .	16
5.2	SFST . . . . .	17
5.3	OpenFST . . . . .	17
<b>6</b>	<b>Development of a Bishnupriya Manipuri Corpus</b>	<b>19</b>
6.1	Word Analysis . . . . .	19
6.2	Frequency Analysis . . . . .	24
<b>7</b>	<b>Architecture of Morphological Analyser for BPY</b>	<b>25</b>
<b>8</b>	<b>Results</b>	<b>28</b>
<b>9</b>	<b>Conclusion and Future Work</b>	<b>30</b>
	<b>Appendices</b>	<b>33</b>
<b>A</b>	<b>Transcription</b>	<b>34</b>
<b>B</b>	<b>Publication</b>	<b>35</b>

