

## LIST OF TABLES

<b>TABLE</b>	<b>PAGE</b>
2.1 Influence of milling on vitamins and minerals content of rice	8
2.2 Key variables for fluidized bed coating	31
3.1 Final moisture content (MC), fissured kernels and head coated rice yield of TECR	54
3.2 Color values of turmeric extract coated rice	58
3.3 Texture of cooked TECR	59
3.4 Total phenolics content (TPC) of TECR and cooked TECR	60
3.5 Total antioxidant capacity (TAC) of TECR and cooked TECR	62
3.6 Curcuminoids content (CMC) of TECR and cooked TECR	63
4.1 Percentage of fissured kernels (PFK) and head coated rice yield (HCRY) of TECR	80
4.2 Color of TECR at different coating conditions	83
4.3 Coating efficiency (CE) of TSFBC at different operating conditions	88
4.4 Specific energy consumption (SEC) in each part of TSFBC	90