

LIST OF TABLES

Table I-1 Thermal conductivity in various materials.	2
Table II-2 Comparison between different types of Design of Experiments (Modified from Rafidah et al., (2014) © Trans Tech Publications Ltd).....	14
Table II-3 Studies on predictive modelling.....	15
Table III-4 Factors and levels of trochoidal milling and machining parameters method modified trochoidal milling.....	19
Table III-5 Parameters combination in trochoidal milling.....	20
Table IV-6 Summary of regression equations derived from each predictive model.	33
Table V-7 Analysis of Variance for Average Temperature vs. Feed Rate.....	38
Table V-8 Analysis of Variance for the effect of Spindle Speed on Average Temperature.....	40
Table V-9 Analysis of Variance for the effect of Stepover on Average Temperature.	42