LIST OF SYMBOLS AND ABBREVIATIONS

Al₂O₃  -  Aluminium oxide
ANOVA -  Analysis of Variance
CMCs  -  Ceramic-Matrix Composites
COF   -  Coefficient of Friction
V     -  Cutting speed
DOE   -  Design of Experiments
DFA   -  Desirability Function Analysis
F     -  Feed
HSS   -  High Speed Steel
MRR   -  Material Removal Rate
MMCs  -  Metal Matrix Composites
A     -  Point of angle
PMCs  -  Polymer Matrix Composites
B     -  Sliding velocity
SR    -  Surface Roughness
WR    -  Wear Rate