TABLE OF CONTENT

THESIS APPROVAL ii
APPROVAL OF EXAM PASSAGE iii
STATEMENT OF ORIGINALITY iv
ABSTRAK v
ABSTRACT vi
ACKNOWLEDGEMENTS vii
TABLE OF CONTENT x
CHAPTER 1 INTRODUCTION 1
1.1 Problem Background 1
1.2 Research Problem 7
1.3 Objective and Benefits 8
1.3.1 Research Objectives 8
1.3.2 Research Benefits 8
1.4 Systematic of Writing 9
CHAPTER 2 LITERATURE REVIEW 12
2.1 Theoretical Literature 12
2.1.1 Solow Growth Theory (Neoclassical) 12
2.1.2 Keynesian Economics and GDP Infrastructure 16
2.2 Empirical literature 21
2.2.1 Previous Research 25
2.3 Research Framework 29
2.4 Research Hypotesis 30
CHAPTER 3 RESEARCH METHOD 31
3.1 Research Variable and Definition of Operational Variable 31
3.1.1 Research Variable 31
3.1.2 Definition of Operational Variable 32
3.1.2.1 Dependent Variable 32
3.1.2.2 Independent Variable 33
3.2 Method of Collecting Data 35
3.3 Data Analysis Method 36

3.3.1 Panel Data 36
a. Common Effect Model (CEM) 38
b. Fixed Effect Model 39
c. Random Effect Model 40
3.3.1.1 Panel Data Test 41
a. Chow Test 41
b. Hausman Test 42
c. Langrange Multiplier Test 43
3.3.1.2 Classical Assumption Test 43
a. Normality Test 44
b. Multicolinearity Test 44
c. Heteroscedasticity Test 45
d. Autocorrelation Test 45
3.3.1.3 Hypotesis Testing 46
a. Simultaneous Significance Test (F-Test) 46
b. Partial Significance Test (t-Test) 47
c. Coefficient Determination (R2) 49
CHAPTER IV RESEARCH RESULTS 51
4.1 Data Description Analysis 51
4.2 Classical Assumption Analysis 53
a. Normality Test 53
b. Heteroscedasticity Test 54
d. Multicolinearity Test 55
e. Autocorrelation Test 57
4.3 Selection of The Best Model 58
a. Hausman Test 59
b. Lagrange Multiplier Test 61
4.4 Hypotesis Testing 63
4.5 Discussion 65
CHAPTER V CONCLUSION 74
5.1 Research Conclusion 74
5.2 Research Recommendation 75
5.3 Research Limitation 76
REFERENCES 77

APPENDIX.....81