

LIST OF CONTENT

Chapter	Page
I INTRODUCTION.....	1
II PRELIMINARIES	4
Basic Results	4
III WEAK AND STRONG CONVERGENCE THEOREMS OF NEW ITERATIONS WITH ERRORS FOR ASYMPTOTICALLY NONEXPANSIVE MAPPINGS	10
Convergence Criteria of Modified Noor Iterations with Errors for Asymptotically Nonexpansive Mappings	10
Weak and Strong Convergence Theorems of New Iterations with Errors for Asymptotically Nonexpansive Mappings	25
IV WEAK AND STRONG CONVERGENCE THEOREMS OF NEW ITERATIONS FOR ASYMPTOTICALLY NONEXPANSIVE MAPPINGS IN THE INTERMEDIATE SENSE.....	36
The modified Noor Iterations with errors for Non-Lipschitzian Mappings in Banach Spaces	36

LIST OF CONTENT (CONT.)

Chapter	Page
V COMMON FIXED POINTS OF NEW ITERATIONS WITH ERRORS FOR NONEXPANSIVE MAPPINGS AND ASYMPTOTICALLY NONEXPANSIVE MAPPINGS IN A BANACH SPACE.....	51
Common Fixed Points of New Iterations with Errors for Nonexpansive Mappings in a Banach Space.....	51
Common Fixed Points of New Iterations with Errors for Asymptotically Nonexpansive Mappings in a Banach Space .	62
VI CONCLUSION.....	75
REFERENCES.....	84
BIOGRAPHY.....	89