

# V

## -: C O N T E N T S :-

	Page No.
DECLARATION	I
CERTIFICATE	II
ACKNOWLEDGEMENT	III-IV
CONTENTS	V-VII
LIST OF TABLES	VIII-X.
CHAPTER - I	<u>INTRODUCTION AND METHODOLOGY</u>
1.1	Introduction 1
1.2	Objectives of study 4
1.3	Methodology of study 4
1.4	Significance of study 6
1.5	Review of literature 6
1.6	The chapter-Scheme 10
	References 12
CHAPTER_II	<u>THEORETICAL FOUNDATIONS OF</u>
	<u>BRAIN DRAIN</u> 16
2.1	Introduction 17
2.2	Grubel and Scott Theory 18
2.3	Critique of the Internationalist's Approach 25
2.4	Nationalist's Approach 27
2.5	Critique of Nationalist's Approach 29
2.6	Possibility of A New Theoretical Approach 30
	References 33

CHAPTER -III	<u>BRAIN-DRAIN-CONCEPT, EXTENT, CAUSES</u>	
	<u>AND IMPLICATIONS</u>	34
3.1	Introduction	35
3.2	Brain-Drain-Concepts and Misconcepts	35
3.3	Extent of Brain-Drain	39
3.3.1	Estimation and projection of the Extent of Brain-Drain for India to U.S.A.	48
3.4	Causes and Implications of Brain-Drain	53
3.4.1	Causes of Brain-Drain	53
3.4.2	UNITAR Report	54
3.4.3	The Two Major Factors	56
3.5	Implications of Brain-Drain	58
3.6	Conclusion	59
	References	60
CHAPTER -IV	<u>ESTIMATION OF GAINS AND LOSSES</u>	
	<u>FROM BRAIN-DRAIN.</u>	61
4.1	Introduction	62
4.2	Resume of the New Model	62
4.3	Quantification of the Variables	66
4.4	Conclusions	80

## VII

	Page No.
CHAPTER V <u>PROPOSAL FOR A BRAIN-DRAIN TAX</u>	82
5.1   Introduction	83
5.2   Model for the Brain-Drain Tax	84
5.2.1   Definition of A Brain-Drain Tax	84
5.2.2   Tax coverage and Exemptions	84
5.2.3   Tax Base and Tax Credit	85
5.2.4   Tax Rate	87
5.2.5   Shifting and Incidence of the Brain-Drain Tax	87
5.2.6   System of Collection of the Tax	89
5.3   Calculation of the Yield of the Tax	90
5.3.1   Estimation of the Tax Revenue	90
5.3.2   Estimated Income of the Emigrant from India to the U.S.A.	90
5.3.3   Potential Income in the Home country	93
5.3.4   Amount of Remittances	93
5.3.5   Final Equation	94
5.4   Conclusion	94
CHAPTER VI <u>SUMMARY AND CONCLUSIONS</u>	96
6.1   Introduction	97
6.2   Brain-Drain The theoretical approaches	97
6.3   Brain-Drain-Concept, Extent, Causes and Implications	98
6.4   Estimation of Gains and Losses	100
6.5   Brain-Drain Tax	101
6.6   Conclusion	102
BIBLIOGRAPHY	104