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**PLANNING FOR TRADE :
AN EXERCISE IN THE INPUT-OUTPUT FRAMEWORK FOR
THE INDIAN ECONOMY**

**A THESIS SUBMITTED TO
THE UNIVERSITY OF POONA FOR THE DEGREE OF
DOCTOR OF PHILOSOPHY
(ECONOMICS)**

**BY
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**GOKHALE INSTITUTE OF POLITICS AND ECONOMICS
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(DEEMED TO BE A UNIVERSITY)**



JUNE 1998

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JUNE 1998.

CERTIFICATE

Certified that the work incorporated in the thesis, " Planning For Trade : An Exercise In The Input-Output Framework For The Indian Economy", submitted by Ms. Amita Dharmadhikary-Yadwadkar, was carried out by the candidate under my supervision. Such material as has been obtained from other sources has been duly acknowledged in the thesis.

Date : 19th JUNE 1998.
Pune.


P. Venkatramaiah
Supervisor

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LIST OF SYMBOLS AND ABBREVIATIONS FREQUENTLY USED

λ	=	Eigen Value
λ^*	=	Highest Eigen Value
A	=	Input-Output Coefficient Matrix
ASI	=	Annual Survey Of Industries
B	=	Capital Coefficient Matrix
BOT	=	Balance Of Trade
C	=	Consumption
CCM	=	Capital Coefficient Matrix
COR	=	Capital Output Ratios
CSO	=	Central Statistical Organisation
EP	=	Export Promotion
EX/E	=	Exports
F	=	Final Demand
G^*	=	Maximal / Von Nuemann Growth Rate
G/g	=	Growth Rate
GDP	=	Gross Domestic Product
GFCF	=	Gross Fixed Capital Formation
GNP	=	Gross National Product
I-O	=	Input-Output
I/Im	=	Imports
ICOR	=	Incremental Capital Output Ratios
IS	=	Import Substitution
NAS	=	National Accounts Statistics
NEP	=	New Economic Policy
NNP	=	Net National Product
NSSO	=	National Sample Survey Organisation
OLS	=	Ordinary Least Squares
POL	=	Petroleum Oil Lubricants
X	=	Gross Output
X^*	=	Eigen Vector
Z	=	Surplus / Deficit Vector