VITA

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ADDRESS:

WORK:

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PERSONAL:

Citizenship: USA

Date of Birth: May 16, 1941 Family Status: Married, one son

EDUCATION:

Ph.D., 1972, Economics, University of Minnesota M.A., 1965, Economics-Statistics (major), Delhi University, Delhi B.A., 1963, Mathematics and Economics (majors), Andhra University

ACADEMIC EXPERIENCE:

September 1980-Present: Associate Professor of Economics, Kansas State University, teaching graduate courses in Econometrics, International Economics, Macroeconomics.

September 1971-1980: Assistant Professor of Economics, Kansas State University.

September 1967-71: Teaching Associate, University of Minnesota, teaching Intermediate Microeconomics and Principles of Economics.

1966-1967: Instructor: Indian Institute of Management, Ahmedabad

MAJOR RESPONSIBILITIES:

Teaching undergraduate courses, Macroeconomics and Managerial Economics. Major advisor of several M.A. and Ph.D. students in Economics.

MAJOR FIELDS OF INTEREST:

Econometrics, Macroeconomics, Statistics, Energy Economics, Development Economics.

PAPERS AND PUBLICATIONS:

"Application of Random Coefficient Regression Models to the Aggregation Problem," Econometrica, Vol. 42, No. 2, March, 1974.

"Determinants of Exchange Rates: Evidence from 1973-77" (with Yoshikazu Fukasawa), Journal of Economics, Vol. IV, 1978.

"Relative Importance of Monetary Factors as Determinants of Inflation in Some of the Asian Countries," (with Devinder Malhotra), Journal of Economics, Vol. V, 1979.

"Dynamic Demand Analysis of Residual Oil in the United States," (with Devinder Malhotra) Journal of Economics, Vol. VI, 1980.

"Rapidly Rising Price of Crude Oil and Natural Gas and Their Impact on Production Out of the Existing Reserves," (with Devinder Malhotra) Nebraska Journal of Economics and Business, Vol. 20, Summer 1981.

"Inventory Investment Behavior of the Refined Petroleum Products in the United States," (with Richard Cram) <u>Journal of Economics</u>, Vol. VII, 1981.

"The Influence of Interest Rates, Uncertainty and Price Change on the Crude Oil Inventory-Sales Ratio, 1975-79." (with Richard Cram), Journal of Economics, Vol. VIII, 1982.

Book Review, "Energy Policy in Perspective: Today's Problems, Yesterday's Solutions," Southern Economics Journal, Vol. 48, April 1982.

"Recent Inflation in Ten Industrial Nations: Some Tests Using a Monetarist Model," (with Lloyd Thomas) Review of Business and Economic Research, (Fall 1982).

"Price Induced Speculative Inventories of Crude Oil in the United States During the Iranian Crisis, 1978-79," (with Richard Cram), Vol. IX, <u>Journal of Economics</u>, 1983.

"The Effects of Uncertainty, Interest Rates, Percentage Change in Prices and Carrying Cost on Inventory Investment," Nebraska Journal of Economics and Business, (Spring 1983).

"Inflation Output Tradeoff for Ten Asian Countries" (with Hossein Varamini), <u>Journal of</u> Economics, Vol. XI, 1985.

"Forecasting Ability of the Rational Expectations Model in the Commodity Futures Market" (with Hossein Varamini), <u>Journal of Economics</u>, Vol. XIII, 1987.

"Rational Expectations and the Term Structure of Interest Rates: An Empirical Study of Group Ten Countries" (with Hossein Varamini), <u>Journal of Economics</u>, Vol XIV, 1988.

- "Output-Inflation Tradeoffs: The European Experience," <u>Economic Notes</u>, vol. 19, no. 1, 1990.
- "Output Trend and Inflation: An Empirical Investigation for Group-Ten Countries" (with Hossein Varamini), <u>Journal of Economics</u>, vol. XVI, 1990.
- "Output-Inflation Tradeoffs: The Latin American Experience," <u>Pakistan Development</u> <u>Economics</u>, vol. 29, no. 4, 1990.
- "Further Evidence on the Alternative Theories of Inflation and Unemployment for Some Newly Industrialized Countries," Economic Notes, vol. 20, no. 2, 1991.
- "Empirical Evidence on the Explanatory Power of Alternative Theories of Inflation and Unemployment," The Indian Economic Journal, vol. 39, no. 1, 1991.
- "Further Evidence on the Alternative Theories of Inflation and Unemployment: The Scandinavian Countries," (with Hossein Varamini) Applied Economics, vol. 25, 1993.
- "Convergence and the Role of Infrastructure and Power Shortages on Economic Growth Across States in India", <u>Indian Economic Journal</u>, vol. 47, no. 2, 2000.

Independence of Monetary Policy under Fixed Exchange Rates: The Case of Saudi Arabia" (with Hamed Al-Hoshan), Applied Economics, vol. 35, no.4, 2003.

"The Determinants of Private Fixed Investment and the Relationship Between Public and Private Capital Accumulation in Turkey" (with Mehmet Celebi), forthcoming: Pakistan Development Review.

PAPERS PRESENTED AT PROFESSIONAL MEETINGS:

"Determinants of Exchange Rates: Evidence from 1973-77" (with Yoshikazu Fukasawa), presented at Missouri Valley Economic Association Meetings in Kansas City, March 1978.

"Inflation and Business Cycles with a Special Consideration Given to Price Induced Speculative Inventories," paper presented (with Yoshikazu Fukasawa) at the Annual Meeting of Midwestern Economic Association, Chicago, April 1978.

"Mandatory Wage-Price Controls: Recent Experience of the United States, The United Kingdom and France," paper presented (with Yoshikazu Fukasawa) at the Annual Meeting of the Southwestern Economic Association, Houston, April 1978.

"Relative Importance of Monetary Factors as Determinants of Inflation in Some of the Asian Countries," (with Devinder Malhotra), presented at Missouri Valley Economic Association Meeting in St. Louis, March, 1979.

"Dynamic Demand Analysis for Coal in the United States," paper presented (with Devinder Malhotra) at the Annual meetings of the Southwestern Economic Association, Fort Worth, April 1979.

presented at Missouri Valley Economic Association Meetings in Memphis, March 1980.

"Inventory Investment Behavior of the Refined Petroleum Products in the United States," (with Richard Cram) presented at Missouri Valley Economic Association Meetings, Oklahoma City, 1981.

"The Influence of Interest Rates, Uncertainty and Price Change on the Crude Oil Inventory-Sales Ratio, 1975-79." (with Richard Cram), presented at Missouri Valley Economic Association Meetings in St. Louis, March 1982.

"Price Induced Speculative Inventories of Crude Oil in the United States During the Iranian Crisis, 1978-79," (with Richard Cram), presented at Missouri Valley Economic Association Meetings, St. Louis, March 1983.

"Money, Income, Prices, and Causality in Some of the Latin American Countries," presented at the Missouri Valley Economic Association Meetings in Kansas City, March 1984.

"Inflation Output Tradeoff for Ten Asian Countries" (with Hossein Varamini), presented at Missouri Valley Economic Association Meetings in Memphis, March 1985.

"Further Evidence on Keynesians, Monetarists, and New Classical Models on Unemployment and Inflation" (with Hossein Varamini) presented at the Midwest Economic Association Meetings in St. Louis, March 1987.

"Forecasting Ability of the Rational Expectations Model in the Commodity Futures Market" (with Hossein Varamini), presented at Missouri Valley Economic Association Meetings, St. Louis, 1987.

"Rational Expectations and the Term Structure of Interest Rates: An Empirical Study of Group Ten Countries" (with Hossein Varamini), presented at Missouri Valley Economic Association Meetings, Kansas City, March 1988.

"Output Trend and Inflation: An Empirical Investigation for Group-Ten Countries" (with Hossein Varamini) presented at the Missouri Valley Economic Association Meetings in Kansas City, February 1989.

"Empirical Evidence on the Explanatory Power of Alternative Theories of Inflation and Unemployment" presented at the Missouri Valley Economic Association Meetings in Memphis, February 1990.

"Further Evidence on Alternative Theories of Inflation and Unemployment for Some Newly Industrialized Countries," presented at the Midwest Economic Association Meetings in Chicago, March 1990.

"Further Evidence on Alternative Theories of Inflation and Unemployment: The Scandinavian Countries" (with Hossein Varamini) presented at the Midwest Economic Association Meetings in St. Louis, April 1991.

"Convergence and the Role of Infrastructure and Power Shatages on Economic Growth

1996.

"The Impact of Human Capital on Fertility Rates, Population Growth and Economic Growth Across States in India" presented at the Midwest Economic Association Meetings in Kansas City, March 1997.

"Economic Thought of Kautilya's Arthasastra and Its Relevance to India's Economic Liberalization" (with Bhaskar Toodi) presented at the Midwest Economic Association Meetings in Kansas City, March 1997.

"Independence of Monetary Policy under Fixed Exchange Rates: The Case of Saudi Arabia" (with Hamed Al-Hoshan) presented at the MidWest Economic Association Meetings in Chicago, March 1998.

"The Determinants of Private Fixed Investment and the Relationship Between Public and Private Capital Accumulation in Turkey" (with Mehmet Celebi) presented at the MidWest Economic Association Meetings in Chicago, March 1998.

"Infrastructure and Power Shortages and their Impact on the Growth of Per Capita Income Across States in India" presented at the MidWest Economic Association Meetings in Nashville, Tennessee, March 1999.

"India's Population Growth Slows Down: How Realistic are the 1998 U.N. Projections?" (with Patrick Gormely) presented at the MidWest Economic Association Meetings in Cleveland, Ohio, March 2001.

"Impact of Electricity and other Infastructure on the Growth of Per Capita Income from Agriculture, Manufacturing and Services Across States in India" presented at the MidWest Economics Association Meetings in Chicago, Illinois, March 2002.

PAPERS UNDER REVIEW

"Infrastructure and Power Shortages and their Impact on the Growth of Per Capita Income Across States in India" Paper submitted to <u>Indian Economic Journal</u>.

"How Realistic are the Projections of Decline of India's Total Fertility Rate?" (with Patrick Gormely) Paper submitted to <u>Population and Development</u>.

"Impact of Electricity and other Infastructure on the Growth of Per Capita Income from Agriculture, Manufacturing and Services Across States in India" paper submitted to <u>Indian Economic Journal.</u>

VISITING SCHOLAR:

University of Southern California, Los Angeles, Spring Semester 1983. Indira Gandhi Institute of Development Research, Bombay, India 1994-1995.

Journal of Macroeconomics

Journal of Economics

Applied Economics

Journal of Development Economics

GRANTS AND AWARDS:

Kansas State University Research Grant, BGR (\$500) 1977-1978 Kansas State University Research Grant, BGR (\$500) 1978-1979 Kansas State University Research Grant, BGR (\$600) 1989-1990 Ed Bagley Award for Research (1998)