

**CURRICULUM VITAE: VINOD KUMAR ANAND**

**1 PERSONAL PARTICULARS**

**1.1 NAME, DATE AND PLACE OF BIRTH, NATIONALITY AND MARITAL STATUS**

<b>Family Name</b> ANAND	<b>Middle Name</b> KUMAR	<b>First Name</b> VINOD
<b>Father's Name</b> Late Mr. Om Prakash Anand	<b>Mother's Name</b> Late Mrs. Raj Kumari Anand	
<b>Date of Birth</b> 5 <sup>th</sup> February 1939	<b>Place of Birth</b> Lahore	<b>Nationality/Citizenship</b> Indian
<b>Marital Status</b> Married		

**Permanent Home/Postal Address**

12 Bund Road (Near Allahabad University)  
Allahabad – 211002  
Uttar Pradesh, India  
Telephone: +91-(0)532-2466643  
Mobile: 9415317071  
mailto: [vinodkanand@rediffmail.com](mailto:vinodkanand@rediffmail.com)  
[vinodkanand2002@yahoo.co.uk](mailto:vinodkanand2002@yahoo.co.uk)

**1.2 PASSPORT DETAILS**

**1.2.1 VINOD KUMAR ANAND**

Father's name: Late Mr. Om Prakash Anand  
Mother's Name: Late Mrs. Raj Kumari Anand  
Date of Birth: 05/02/1939  
Place of Birth: Lahore, Undivided India  
Passport Number: L9622349  
Nationality: Indian  
Date of Issue: 21/05/2014  
Date of Expiry: 20/05/2024  
Place of Issue: Lucknow, India

**1.2.2 VEENA ANAND (WIFE)**

Father's name: Late Mr. Gyan Chand Puri  
Mother's Name: Late Mrs. Ram Piari Puri  
Date of Birth: 21 April 1944  
Place of Birth: Jalandhar Punjab (India)  
Passport Number: L9620843  
Nationality: Indian  
Date of Issue: 21/05/2014  
Date of Expiry: 20/05/2024  
Place of Issue: Lucknow, India

**1.3 EDUCATION**

<b>Dates Attended</b>	<b>Name and Location</b>	<b>Degrees and Major Fields</b>
-----------------------	--------------------------	---------------------------------

From	To	of University	
1955	1957	University of Allahabad (India)	Bachelor of Arts (Econ., Maths., Engl. Lit.)
1957	1959	University of Allahabad (India)	Master of Arts in Maths. (a)
1959	1961	University of Allahabad (India)	Master of Arts in Econ. (b)
1966	1970	University of Allahabad (India)	Ph. D. (Economics)
(a)			Course work included Higher Algebra, Calculus and Statistics.
(b)			Course work included Economic Theory (Micro and Macro) Mathematical Economics (including Econometrics), Mathematical Statistics, Public Finance, Monetary Theory and Policy, Industrial Economics, and Economics of Developing Countries.

#### 1.4 ACADEMIC DISTINCTIONS

- (a) Stood eighth in order of merit at the M.A Mathematics Examination.
- (b) Stood Second in order of Merit and obtained First Class at the Economics Examination.

#### 1.5 CHRONOLOGICAL RECORD OF EMPLOYMENT FROM PRESENT WORKED BACKWARDS TO 1962

2006-2008	Professor of Economics, National University of Lesotho, Roma, Lesotho, Southern Africa.
2001-2003	Fellow, The Indian Institute of Advanced Study, Shimla, India.
1997-1999	Professor and Head, Department of Economics, University of the Northwest, Mmabatho,
1993-1997	Professor and Head, Department of Economics, University of Allahabad (India).
1991-1993	Associate Professor, Department of Economics, University of Botswana, Gaborone, Botswana
1988-1991	Professor, Department of Economics, University of Allahabad (India); Also Head of the Department during 1990-1991
1984-1988	Reader in Economics, University of Allahabad (India).
1982-1984	Associate Professor in Economics, University of Gezira (Sudan).
1978-1982	Reader and Head, Department of Economics, University of Allahabad (India).
1977-1978	Head of Arts & Social Sciences, College of Preliminary Studies, (Attached to Ahmadu Bello University, Zaria), Yola Nigeria.
1973-1977	Principal Lecturer in Economics & Head of Social Sciences, Maiduguri University, Nigeria
1971-1973	Lecturer in Economics, Ahmadu Bello University, Zaria, Nigeria.
1962-1971	Lecturer in Economics, University of Allahabad (India).

**Note: Presently,**

**I am Consultant Adviser of Economic Consultant Private Limited, 5413, Guarino Road, Pittsburgh, PA 15217, U.S.A.9 (Website: [www.ssatyawadi.addr.com/ecl/profiles.htm](http://www.ssatyawadi.addr.com/ecl/profiles.htm)); I am also a Citizen Journalist for [www.merineews.com](http://www.merineews.com) (More than 500 Papers have so been published on this website); I have also been awarded the Best CJ of the Month (March 2009); and I have also a website about my poetry <[mypoeticimpulses.com](http://mypoeticimpulses.com)>. The e-mail ID is <[vinodanand\\_nazar@mypoeticimpulses.com](mailto:vinodanand_nazar@mypoeticimpulses.com)>**

#### 3. TEACHING INTERESTS

I have taught the following courses at the various universities over the years as indicated in 2 above.

Course	Level
--------	-------

Macroeconomic Analysis	post-graduate
Microeconomic Analysis (Equilibrium Theory)	post-graduate
Microeconomic Analysis (General Equilibrium & Welfare Theory)	post-graduate
Mathematical Statistics	post-graduate
Mathematical Economics	post-graduate
Advanced Economic Theory	post-graduate
Public Policy Analysis	post-graduate
Quantitative Economics	post-graduate
Mathematics and Statistics in Economics	under-graduate
Public Economics	under-graduate
Economic Development	under- graduate

(I have also supervised a number of Dissertations both at the undergraduate and post-graduate levels).

#### 4. **RESEARCH INTERESTS**

Economic Theory (Micro and Macro) and Policy, Public Economics, Economics of the Informal Sector, particularly micro and small enterprises; Economics of Developing Countries, essentially Poverty, Inequality and Unemployment issues; and New Political Economy.

#### 5. **Ph.D. THESIS**

**Title:** “An Assessment of the supply of Principal Food and Other Crops in Uttar Pradesh (India) since 1951” (the abstract is published by the Indian Council of Social Science Research –ICSSR-, New Delhi).

**University and Date:** University of Allahabad (India), 1970.

#### 6. **RESEARCH AND PUBLICATION**

##### 6.1 **Articles in Refereed Journals and Articles in other Journals**

1. **Harrod's Growth Models**, The Indian Journal of Economics, Vol. XLV, Part II, No. 177, Oct. 1964, University of Allahabad, India.
2. **Unaccounted Money**, The AICC Economic Review, 25 February 1965, New Delhi.
3. **Boole's Inequality in Probability**, The Indian Journal of Economics, Vol. XLVI, Part III, No. 182, Jan., 1966, University of Allahabad, India.
4. **A Note on Trends in Rice Production in Uttar Pradesh**, The Indian Journal of Economics, Vol. XLVIII, Part III, No. 190, Jan., 1968, University of Allahabad, India.
5. **Unbalanced Growth and Developing Countries**, Arthik Jagat, Year 12, Issue 44, 15 July 1968, Calcutta, India.
6. **The Stability Theorem in Uzawa's Two-sector Growth Model**, (in co-authorship), The Economic Journal, Vol. XVI, No.3, Jan-March 1969, University of Bombay, India.
7. **The Existence Theorem in Uzawa's Two-Sector Growth Model**, (in co-authorship), The Indian Journal of Economics, Vol. LI, Part IV, No. 203, April 1971, University of Allahabad, India.
8. **An Econometric Study of Agricultural Production in Uttar Pradesh From 1951 to 1966 (Summary of D. Phil. work)**, The Indian Council of Social Science Research, New Delhi, 1972.
9. **Dependence of Nigerian Economy on Imports**, The Indian Journal of Economics, Vol. LIV, Part II, No. 213, Oct., 1973, University of Allahabad, India.
10. **Marketed Surplus, Income and Prices - A Statistical Study of Some Crops in Uttar Pradesh**, The Indian Journal of Economics, Vol. LV., Part I, No. 216, July 1974, University of Allahabad, India.
11. **Production, Area and Productivity - A Case Study of Uttar Pradesh**, The Indian Journal of Economics, Vol. LV, Part III, No. 218, Jan., 1975, University of Allahabad, India.
12. **Supply of Money in Nigeria - An Empirical Analysis of the Sources of Changes**, The Indian Journal of Economics, Vol. LVI, Part III No. 222, Jan. 1976, University of Allahabad, India.
13. **Scatter of Agricultural Production in Uttar Pradesh - Some Findings**, The Indian Journal of Economics, Vol. LVIII, Part I, No. 228, July 1977, University of Allahabad, India.
14. **Welfare Economics-Inconsistencies and Irrelevance in Developing Economies**, Social and Economic Studies, Vol. 28, No. 3., 1979 University of the West Indies.

15. **The Principal Food and Other Crops in Uttar Pradesh**, Uttar Pradesh Arthik Patrika, Bi-annual Journal of Arthik Anusandhan Kendra, Allahabad, vol., Jan.-June, 1980.
16. **Choice of Techniques-The Unresolved Issue in Developing Countries**, published as an occasional paper by the Faculty of Economics and Rural development, University of Gezira in 1983 under the Ford Foundation Research Grant (Sudan).
17. **Alternative Approaches for Rural Economic Development**, The Indian Journal of Economics, Vol. LXIV, Part III, No. 253, Jan. 1983, University of Allahabad, India.
18. **Small Scale Enterprises: A Census Study of Wad Medani (Sudan), 1983 - The Directory** - with El-Tahir Mohammed Nur, Financed and Printed by the Government of the Central Region, Wad Medani, Sudan.
19. **Small Scale Enterprises: A Census Study of Wad Medani (Sudan), 1983** with El Tahir Mohammed Nur, Financed and Printed by Government of the Central Region, Wad Medani, Sudan; Abridged Report also stands published in the Asian Economic Review, Vol. 27, No.1/2, April-August, 1985, Hyderabad, India.
20. **Absolute Poverty Line in the Sudan: Estimate and Analysis, 1984** with El Tahir Mohammed Nur, Financed and Printed by the Faculty of Economics and Rural Development, University of Gezira, Wad Medani, Sudan under the Ford Foundation Research Grant; Abridged Report also stands published in the Asian Economic Review, Vol. XXX, No.3, Dec. 1988, Hyderabad, India.
21. **External Borrowing and its Aftermath in Developing Economies- A Case Study of Sudan and Lessons for India**, The Indian Journal of Economics, Vol. LXIX, Part II, No. 273, Oct., 1988, University of Allahabad, India.
22. **Aggregated Macro Model Approach for Developing Countries - Two Basic Models**, The Indian Journal of Economics, Vol. LXXXI, Part II, No. 281, Oct. 1990, University of Allahabad, India.
23. **The Profile of the Non-Directory Enterprise Sector in Allahabad**, The Indian Journal of Economics, Vol. LXXXI, Part IV, No. 283, April, 1991, University of Allahabad, India.
24. **Rural Development Perspectives in Developing Countries - A Case Study of India**, Asian Economic Review, Vol. XXXIII. No. 2, August,, 1991, Hyderabad, India.
25. **Non-Directory Enterprises in Allahabad City: Establishment and Ownership**, The Indian Journal of Economics, Vol. XXII, Part I, No. 284, July, 1991, University of Allahabad, India.
26. **Non-Directory Enterprises in Allahabad City: Employment, Wages and Profitability**, Asian Economic Review, Vol. XXXIV, No.2, Aug. 1992, Hyderabad, India.
27. **Micro and Small Enterprises in Selected Urban and Semi-Urban Locations in Botswana: Basic Characteristics**, The Indian Journal of Economics, Vol. LXXV, Part I, No.296, July, 1994, University of Allahabad, India.
28. **Informal Sector in Developing Countries: Certain Crucial Hypotheses**, The Indian Economic Journal, Vol. 42, No. 2, October- December, 1994, University of Bombay, India.
29. **Uttar Pradesh Himalaya: A Historical Perspective of Development** (in co-authorship), The Indian Journal of Economics, Vol. LXXV, Part III, No. 298, January, 1995, University of Allahabad, India.
30. **Performance of Micro Enterprises in Botswana: A Case Study of Selected Urban and Semi-Urban Locations**, The Indian Journal of Economics, Vol. LXXVI, Part IV, No. 299, April, 1995, University of Allahabad, India.
31. **On New Political Economy: An Overview**, The Indian Journal of Economics, Vol. LXXVII, Part II, No. 305, October, 1996, University of Allahabad, India.
32. **Development of the Himalayan Region of Uttar Pradesh, India: Focus on Ecology** with Dr. K.N. Bhatt, The Indian Journal of Economics, Vol. LXXVIII, Part III, No. 310, January, 1998, University of Allahabad, India.
33. **Linkages between Economic Growth, Development, and Political Stability**, The Asian Economic Review (Journal of the Indian Institute of Economics), Vol. XL, No. 2, August 1998, Hyderabad, India.
34. **Conventional Wisdom in Economics: Focus on Contemporary Thinking**, The Indian Journal Economics, Vol LXXIX, Part I, No. 313, October, 1998, University of Allahabad, India.
35. **Informal Sector and its Role in Employment Creation in Developing Countries**, The Asian Economic Review ( Journal of the Indian Institute of Economics), Vol. 41, No. 3, December 1999, Hyderabad, India.

36. **Status of Social Science Research: Some Reflections**, The Bharatiya Samajik Chintan, (A Quarterly Social Science Journal of the Indian Academy of Social Sciences) Volume XXII, No. 1-4, January – December, 1999, Calcutta, India.
37. **Development Planning in India: Anatomy of Past Experience and the Way Forward**, The Indian Journal of Economics, Vol LXXXI, Part III, No. 322, January, 2001, University of Allahabad, India.
38. **Economics and Beyond**, Mainstream, Volume XL, Number 31, July 20, 2002, New Delhi, India.
39. **Trickle-Down Versus Trickle-Up: The Controversy and Rationales**, Mainstream, Volume XXXIX, Number 27, June 23, 2001, New Delhi, India.
40. **Corruption in India: Analysis and Remedies**, The Studies in Humanities and Social Sciences (Journal of the Inter-University Centre for Humanities and Social Sciences), Volume VIII , Number 1, 2001, Indian Institute of Advanced Study, Shimla, India
41. **Poverty Syndrome: An Added Dimension of Concealed Poverty**, Mainstream, Volume XXXX, Number 11, March 2, 2002, New Delhi. India
42. **The Trade-off Between Poverty and Tolerance: The Indian Scenario**, The Indian Journal of Economics, Volume LXXXIII, Part II, No. 329, October 2002, University of Allahabad, India.
43. **Whither India: Certain Development Issues**, Mainstream, Volume XLI, Number 6, January 25, 2003, New Delhi, India.
44. **Reforms and Disinvestment: Some Reflections**, Mainstream, Volume XLI, Number 20, May 3, 2003, New Delhi.
45. **Policy Package for Informal Sector Development: Basic Assumptions**, The Indian Journal of Economics, Volume LXXXIV, Part II, No.333, October 2003,University of Allahabad, India.
46. **Employment Generation: Policy Priority in India in Recent Times**, Mainstream, Volume XLII, Number 32, July 31, 2004, New Delhi.
47. **The Plight of the Poor Farmers in India: A Point of View**, Mainstream, Volume XLI, Number 37, August 30, 2003, New Delhi.
48. **Support Strategy for Micro and Small Enterprises: Some Suggestions**, Mainstream, Annual 2005, December 24, 2005, New Delhi.
49. **Informal Sector: Connotations, Characteristics, and Potentials**, The Indian Journal of Economics, Volume LXXXV, Part II, No. 337, October 2004, University of Allahabad, India.
50. **Union Budget 2004-05: Assessment and Reflections**, Mainstream, Volume XLII, Number 33, August 7, 2004, New Delhi.
51. **Fiscal Discipline by 2008-09?** Mainstream, Volume XLII, Number 50, December 4, 2004, New Delhi.
52. **The Forthcoming Budget**, Mainstream, Volume XLIII, Number 9, February 19, 2005, New Delhi.
53. **Budget 2005-06 and the Issue of Black Money**, Mainstream, Volume XLIII, Number 17, April 16, 2005, New Delhi.
54. **Preachings of Economics**, South Asia Post ([www.southasiapost.org](http://www.southasiapost.org)), Issue 2, Vol. I, October 30, 2005, Ontario. Canada M9V 4J8.
55. **The Trickle Down Effect: Fill The Coffers of The Rich**, South Asia Post ([www.southasiapost.org](http://www.southasiapost.org)), Issue 4, Vol. I, November 30, 2005, Ontario. Canada M9V 4J8.
56. **The Vicious Circle of Rent Seeking**, South Asia Post ([www.southasiapost.org](http://www.southasiapost.org)), Issue 6, Vol.I December 31, 2005, Ontario, Canada M9V 4J8.
57. **Poverty Syndrome**, South Asia Post ([www.southasiapost.org](http://www.southasiapost.org)), Issue 8, Vol. I, January 31, 2006, Ontario, Canada M9V 4J8.
58. **Budget Making: Some Thoughts**, South Asia Post ([www.southasiapost.org](http://www.southasiapost.org)), Issue 8, Vol. I, February 15, 2006, Ontario, Canada M9V 4J8.
59. **A Toxic Budget**, South Asia Post ([www.southasiapost.org](http://www.southasiapost.org)), Issue 12, Vol. I, March 31, 2006, Ontario, Canada M9V 4J8.
60. **Union Budget 2006-07: Trade-Offs**, Mainstream, Volume XLIV, Number 15, April 1, 2006, New Delhi.
61. **Full Float of the Indian Currency**, Mainstream, Volume XLIV, Number 16, April 8, 2006, New Delhi.
62. **Small is Beautiful: Micro Units as Venture Capitalists**, South Asia Post ([www.southasiapost.org](http://www.southasiapost.org)), Issue 13, Volume I, April 15, 2006, Ontario, Canada M9V 4J8.
63. **Informal Enterprises: Reflections on Existing Hypotheses**, Arthaniti (New Series), Volume IV Nos. (1-2) (2006), Department of Economics, University Calcutta, India.

64. **The Extending Domains of Economics**, South Asia Post (www.southasiapost.org), Issue 28 Vol II, November 30, 2006, Ontario, Canada M9V 4J8.
65. **Indianness: Virtues and Vices- A Mixed Bag**, Mainstream, Volume XLIV, Number 42, October 7, 2006, New Delhi.
66. **The Forthcoming Budget 2007-08: The Prime Issue of Fiscal Deficit**, Mainstream, Volume XLV, Number 9, February 17, 2007, New Delhi.
67. **Political Entrepreneurs and the Resulting Vicious Circle of Rent-Seeking**, Mainstream, Volume XLV, Number 31, July 21, 2007, New Delhi.
68. **Rising Population in India: Problems and Prospects**, The Journal of Business and Economic Studies, Volume I, Issue 1, August 15, 2007, Allahabad, India.
69. **The Employment Potential of Micro Enterprise Sector**, Arthaniti (New Series), Volume VI, Nos. (1-2), 2007, Department of Economics, University Calcutta, India.
70. **Quantitative Economics and its Constraining Assumptions: The Way Out**, Arthaniti (New Series), Volume VI, Nos. (1-2), 2007, Department of Economics, University Calcutta, India.
71. **Prospering India, but for Whom?**, Mainstream, Volume XLVI, Number 12 March 8, 2008, New Delhi.
72. **Policy Framework for the Unorganized Sector: A Prelude**, The Journal of Business and Economic Studies, Vo-II, Issue-1, 15 August, 2008, Allahabad, India.
73. **Informal Sector: The Inhibiting Constraints**, The Indian Journal of Economics, Volume LXXXI, Part I, No. 352, July 2008, University of Allahabad, India
74. **Labour Absorption: A Unique Strength of the Informal Sector in India**, Mainstream, Volume XLVII, Number 25, June 6, 2009, New Delhi.
75. **Economic Theory and its Application to Non-Humans**, accepted for publication in the Mainstream, New Delhi.
76. **Unorganized Sector: A Policy Framework for Developing Countries**, Asian Economic Review, Issue No.2, Vol. 50 , August 2008 , The Indian Institute of Economics, Hyderabad, India.
77. **Poverty Syndrome: Various Connotations**, Mainstream, Volume XLVII, Number 27, June 20, 2009, New Delhi.
78. **Teeming Millions in India: Certain Vital Issues**, Arthaniti (New Series), Volume VII, Nos. (1-2), 2008, Department of Economics, University of Calcutta, India.
79. **Giving a Boost to the Economy: A Paradox**, The Journal of Business and Economic Studies, Vol. II, Issue-2, 26 January, 2009, Allahabad, India.
80. **Recession: The Role of Monetary and Fiscal Policies**, The Journal of Business and Economic , Vol. III, Issue-1, 15 August, 2009, Allahabad, India.
81. **A New Dimension of Employment**, accepted for publication in the Mainstream, New Delhi.
82. **De Facto Colonization Continues Unabated**, Mainstream, Volume XLVII, Number 28, June 27, 2009, New Delhi.
83. **Facets of Sampling**, The Journal of Business and Economic Studies, Vol. III , Issue-2, 26 January, 2010, Allahabad, India
84. **Growth, Employment and Equity Issues: A Suitable Strategy**, The Journal of Business and Economic, Vol. III, No. II, January 2010, Allahabad, India
85. **New Theories of Consumer Behaviour**, The Journal of Business and Economic Studies, Vol IV, Issue II, August 2010 Allahabad, India.
86. **Governance in India: A Few Observations**, accepted for publication in The Journal of Business and Economic Studies, Allahabad, India.
87. **Economic Theory and its Application to Non-Humans**, Mainstream, VOL XLIX, No 26, June 18, 2011 New Delhi.
88. **Growth, Employment and Equity Issues: A Suitable Strategy**, The Journal of Business and Economic Studies, Vol. III, No. II, January 2010, Allahabad, India
89. **New Theories of Consumer Behaviour**, The Journal of Business and Economic Studies, Vol IV, Issue II, August 2010 Allahabad, India.
90. **Governance in India: A Few Observations**, The Journal of Business and Economic Studies, Vol. IV, No. II, January 2011, Allahabad, India.
91. **Dr. Radhakrishnan's Contribution to Contemporary Thought**, The Mainstream, Volume L, Number 1, December 24., 2011, New Delhi, India.

92. **Institutions: The Economic Approach**, The Journal of Business and Economic Studies, Volume V, Issue II, Volume VI, Issue I 15<sup>th</sup> August 2012, Allahabad, India
93. **Scenario of Agricultural Production**, The Mainstream, Volume L, Number 33, August 4., 2012, New Delhi, India.
94. **DISGUISED POVERTY: VARIOUS FACETS**, The Journal of Business and Economic Studies, Volume V, Issue I, 15<sup>th</sup> August 2011, Allahabad, India
95. **INDUSTRIAL POLICY A CRITIQUE**, The Journal of Business and Economic Studies, Volume VI-II & VII-I, 15<sup>th</sup> August 2013 Allahabad, India.
96. **The Relation between Poverty, Inequality and Unemployment in Developing Countries**, especially in South Africa, accepted for publication in The Journal of Business and Economic Studies, Allahabad, India.
97. **Economic Growth and Development**, The Journal of Business and Economic Studies, Volume VII-Issue: II 26<sup>th</sup> January 2014 Allahabad, India.
98. **Methodological Issue in Keynes' Economics, An Introduction**, The Journal of Business and Economic Studies, Volume VIII, Issue I & II, 26<sup>th</sup> January 2015 Allahabad, India.
- 99.

## 6.2 BOOKS (ECONOMICS)

1. **Elements of Economic Analysis** (in Joint Authorship), Macmillan Company of India Limited. Delhi, 1975. (ISBN 33390 097 1)
2. **Economic Theory-A Mathematical Approach** (in co-authorship), Kitab Mahal, 1981. Allahabad, India.
3. **School Certificate Revision Course in Economics**, The African Universities Press, Ibadan, Nigeria, 1982 (ISBN 978 148 133 1).
4. **Arthik Vishleshan-Sadhan Avam Vidhiyan (Economic Analysis: Tools and Techniques), 1<sup>st</sup> Edition**, Kitab Mahal, 1983, Allahabad, India.
5. **Techniques of Economic Analysis**: Asia Book Company, 1985, Allahabad, India.
6. **Elementary Mathematics and Statistics in Economics**, Lok Bharti, 1990, Allahabad, India.
7. **Small Enterprises and Urban Economy**, Chugh Publications, 1991, Allahabad, India (ISBN 81-85076)
8. **Arthashastra Mein Ganit Avam Sankhyakiya (Mathematics and Statistics in Economics)- 1<sup>st</sup> Edition**, Lok Bharati, 1990, Allahabad- 211001, U.P., India.
9. **Arthashastra Mein Ganit Avam Sankhyakiya (Mathematics and Statistics in Economics)- 2<sup>nd</sup> Edition**, Lok Bharati, 2006, Allahabad- 211001, U.P., India.
10. **Economic Theory - A Mathematical Approach** (revised edition in co-authorship), Horizon Publishers, 1999, Allahabad, India (ISBN 81-7251-012-8).
11. **Arthashastra Mein Ganatiya Avam Sankhyakiya Vidhiyan (Mathematical and Statistical Techniques in Economics)**, Horizon Publishers, 2000 Allahabad, India
12. **Economic Realities: New Emerging Hypotheses** (under the Dissemination of Knowledge Series), 2002, Indian Institute of Advanced Study, Shimla, India.
13. **Employment Role of Micro-Enterprises in Himachal Pradesh (India)**, Indian Institute of Advanced Study, 2010, Shimla, India.
14. **Simple Economics**, (ISBN) 978-93-84292-09-6 Pravalika Publications, 2015, Allahabad, India.

### 6.3 POETRY COLLECTIONS

1. **Nazariya: A Collection of Poems**, Segment Book Distributors, 2003, New Delhi, India
2. **Nuktaye Nazar: A Collection of Poems**, Segment Book Distributors, 2003, New Delhi, India
3. **Ghazalon Ka Silsila: Kucch Yahan, Kucch Wahan (Pehla Paddhav): A Collection of Poems**, Segment Book Distributors, 2003, New delhi, India
4. **Ghazalon Ka Silisila: Kucch Yahan, Kucch Wahan (Doosra Paddhav): A Collection of Poems**, Segment Book Distributors 2004, New Delhi, India.
5. **Nazariya: English Translation**, Segment Book Distributors 2004, New Delhi, India.
6. **Safarnama: A Collection of Poems**, Sahitaya Sangam 2005, Allahabad, India.
7. **Nigah-e-Nazar: A Collection of Poems**, Sahitaya Sangam,2005, Allahabad, India
8. **Ab Kya Kahen: A Collection of Poems**, Sahitaya Sangam, 2005, Allahabad, India
9. **Tasveer**, Sahitaya Sangam, 2006, Allahabad, India.
10. **Zindagi**, Sahitaya Sangam, 2008, Allahabad, India.
11. **Tanhai**, Sahitaya Sangam, 2009, Allahabad, India.
12. **Salikaa**, Sahitaya Sangam, 2009, Allahabad, India.
13. **Lamhe**, Sahitaya Sangam, 2010, Allahabad, India.
14. **Nazzarae**, Sahitaya Sangam, 2011, Allahabad, India.
15. **Raaz**, Sahitaya Sangam, 2012, Allahabad, India.
16. **Manzil** , Sahitaya Sangam, 2012, Allahabad, India.
17. **Duniya, Sahitaya Sangam, 2013, Allahabad, India**
18. **Haqeeqat, Sahitaya Sangam, 2014, Allahabad, India**
19. **Tassuvar, Sahitaya Sangam, 2014, Allahabad, India**
20. **Yadein, Sahitaya Sangam, 2015, Allahabad, India**
21. **Muhabbat, Sahitaya Sangam, 2015, Allahabad, India**
22. **Kudrat, Sahitaya Sangam, 2015, Allahabad, India**
- 23.

### 6.4 CHAPTERS IN BOOKS

1. **Dynamics of Indian Agriculture** (Edited) Student's Friends, Allahabad, 1982: contributed a Chapter on "Agricultural Production Functions - Some Comments."
2. **Development and Change in Uttar Pradesh (Ed.) Tewari and Joshi, Ashish Publishing Co., New Delhi: contributed a Chapter on "Growth of Small Scale Industries in Uttar Pradesh - Problems and Prospects"**
3. **Planning Strategy for a Developing Region** (Ed.) Singh, A.K., Print House (India), Lucknow, 1990, contributed a Chapter on "**Role and Problems of Small Enterprises.**"
4. **History of Agriculture in India, Volume V, Part I, under "The Project of History of Indian Science, Philosophy and Culture"**, New Delhi, contributed a Chapter on "Economic History of Agriculture of Modern India, and the Plight of the Poor."

### 6.5 BOOK REVIEWS

1. **Problems and Possibilities of Ancillary Industries in a Developing Economy** by SK Basu, Alak Ghosh and Subrata Ray, The World Press Private Limited, Calcutta, 1965, for The Indian Journal of Economics, Vol. 46, Part IV, No. 183, April, 1966, University of Allahabad, India.
2. **India: Instalment Credit, Extent, Stability, Growth** by Kersi D. Doodha, University of Bombay, India 1965 for The Indian Journal of Economics, Vol. 46, Part IV, No. 183, Aril, 1966, University of Allahabad, India.
3. **A Guide to Modern Economics** by J.K. Mehta and Mahesh Chand, Somaiya Publications Pvt. Ltd., Bombay, 1970 for National Herald, Lucknow, India.



4. **Agricultural Taxation in Haryana** by P.C. Jain, Kurukshetra University, India, 1974 for The Indian Journal of Economics, Vol. 61, Part I, No. 240 July, 1980, University of Allahabad, India.
5. **Octroi: A Comparative Study** by Santosh Kumar Singh, 1980 for Shiksha (12) Anubhag, Uttar Pradesh Government, India.
6. **Yojanakaal Mein Bharat Ki Arthik Samvridhi Aur Arthik Kalyan** by S.N. Chturvedi, 1982 for Shiksha (12) Anubhag, Uttar Pradesh Government, India.
7. **Planning in India** by Mrityunjoy Banerjee, Oxford & IBH Publishing Co., 1981 for The Indian Journal of Economics, Vol. 65, Part II, No. 257, Oct., 1984, University of Allahabad India.
8. **Development Problems and Prospects of Mizoram** by K.K. Upadhyaya, Inter-India Publications, New Delhi, 1986 for The Indian Journal of Economics, Vol. 68, Part II, No. 269, Oct., 1987, University of Allahabad, India.
9. **Food Policy Analysis in Thailand** edited by Theodore Panayotou, Agricultural Development Council, Bangkok, 1985 for the Indian Journal of Economics, Vol. 67, Part III, No. 266 Jan., 1987, University of Allahabad, India.
10. **Foundations of Modern Economics** by K.N. Prasad, Sterling Publishers Pvt. Ltd., New Delhi, 1986 for The Indian Journal of Economics, Vol. 69, Part I, No. 272, July, 1988, University of Allahabad, India.
11. **Introduction to Macro-Economics** by R. McConnell and Harish C. Gupta, for The Indian Journal of Economics, Vol. 71, Part II, No. 281, Oct., 1990, University of Allahabad, India.
12. **National Policy Studies** edited by Subhash C. Kashyap, Tata McGraw Hill Publishing Company Limited, New Delhi, 1990 for The Indian Journal of Economics, Vol. 71, part IV, No. 283, April, 1991, University of Allahabad, India.
13. **Agricultural Credit and Rural Development in Drought Regions: A Study of Co-operative Banks in Andhra Pradesh** by CS Rayudu, Concept Publishing Company, New Delhi, 1992, for The Indian Journal of Economics, Vol. 74, Part II, No. 293, Oct., 1993, University of Allahabad, India.
14. **Micro-Economic Theory: An Analytical Approach**, by J.M. Joshi and Rajendra Joshi, Wishwa Prakashan (A Division of Wiley Eastern Limited), New Delhi, (Fifth Edition), 1994, for The Indian Journal of Economics, Vol. LXXVI, Part IV, No. 299, April, 1995, University of Allahabad, India.
15. **Marco-Economics: A Mathematical Approach** by Anita Ghatak Concept Publishing Company, New Delhi for The Indian Journal of Economics, Vol. LXXVI, Part III, No. 302, January 1996, University of Allahabad, India.
16. **The Indian Economy: Crisis, Response and Prospects** by A. Vaidyanathan, Orient Longman Limited, New Delhi, 1995 for The Indian Journal of Economics, Vol. LXXVI, Part IV, No. 303, April 1996, University of Allahabad, India.
17. **The State and the Poor: Public Policy and Political Development in India and the United States** by John Echeverri Gent, Visitor Publications, New Delhi, 1995 for The Indian Journal of Economics, Vol. LXXVII, Part I, No. 304, July 1996, University of Allahabad, India.
18. **Structural Change, Employment and Small Business: Lessons of Experience from Botswana**, by G Sunny for Tasalls Publishing and Books, Gaborone, Botswana.
19. **Decoding Intolerance: Riots and the Emergence of Terrorism in India** by Prateep K. Lahiri (published by Lotus Collection, Roli Books, New Delhi, 2009) , The Journal of Business and Economics, Vol. III , No. II, January , 2010, Allahabad, India.

#### 6.6 Ph.D. SUPERVISION

##### Following are the thesis titles that I have supervised as Doctoral Adviser:

1. Monetary and Fiscal Policies in India's Economics Development (1984).
2. An Appraisal of India's Industrial Policy since Independence (1986).
3. Backward Area Development in Uttar-Pradesh: Strategies, Policies and Trends (1986).
4. Problems and Prospects of Cultivation of Pulses in Eastern Uttar Pradesh with Special Reference to Jaunpur District (1990).
5. Industrial Sickness in Uttar Pradesh since 1961 (1994).
6. Ecological and Economic Consequences of Planned Development: A Study of U.P. Hills (1994).
7. Money Supply in India: Analysis and its Implication for Monetary Policy (2001).

8. Environmental Considerations for the Industrial Development of Uttar Pradesh since the Seventies (2002).

#### 6.7 CONSULTANCY REPORTS

1. **Small Scale Enterprises in the Northern States of Nigeria**, Sponsored by the Department of Economics, Ahmadu Bello University, Zaria, Nigeria during 1971-73.
2. **The Absolute Poverty Line in Sudan - Estimate and Analysis 1983-84**, Sponsored and Financed by the Faculty of Economics and Rural Development, Gezira University, Wad Medani, Sudan along with Dr. El-Tahir Mohd. Nur.
3. **The Small Scale Enterprises in Unincorporated Sector in Wad Medani, Sudan - A Census Study-1983-84** along with Dr. El-Tahir Mohd. Nur, Sponsored and Financed Jointly by the Gezira University and the Government of the Central Region, Sudan.
4. **The Role of the Non-Directory Enterprises in the Local Economy- A Case Study of Allahabad, 1987-90**, Sponsored and Financed by the University Grants Commission, New Delhi, India.
5. **Micro and Small-Scale Enterprises in Botswana: Results of a Nation-wide Survey, May, 1992** (Sponsored by the Ministry of Finance and Development Planning, Government of Botswana, and Supported by the U.S. Agency for International Development); Participated in discussions on questionnaire development as an internal consultant along with Lisa Daniels, Yacob Fisseha, and Peter J. Olsen.
6. **Small-Scale and Informal Enterprise Study**, Prepared for the Government of Botswana and USAID, June 20, 1992 (in joint authorship with Stephen C. Silcox, James T. Cotter, and Peter J. Olsen).
7. **The Place of Non-Formal Micro-Enterprises in Botswana: A Study of Selected Urban and Semi-Urban Areas** (The Final Report of the IDRC Funded Project), along with other Primary Researchers, Economics Department, University of Botswana, Gaborone, Botswana, August 1993.
8. **Resettlement of a Squatter Community in Vryburg District of Northwest Province in South Africa**, Final Report prepared (in joint authorship) for the Department of Land Affairs, Mmabatho, Northwest Province, South Africa, September 1998.
9. **Manufacturing Survey : North West Provinces of South Africa, First Annual Report, 1999** for South Africa – Netherland Research Programme on Alternatives in Development (SANPAD), alongwith W.A. Naude and others.

#### 6.8 CONFERENCES, SEMINARS AND REFRESHER COURSES/LECTURES

1. Offered a Seminar on **National Income Estimation** under the University Grants Commission Extension Lectures in 1970 at the University of Allahabad; it was later published in the University of Allahabad Studies.
2. Invited to participate in Workshop on **Objective Testing** organised jointly by the University of Allahabad and the Staff Selection Commission of Government of India at Allahabad from 24th March to 28th March 1979.
3. Presented a Paper on **Integrated Rural Development and Entrepreneurship** in a Seminar organised by the Indian Investment Centre of the Government of India on Bank Manager as a Catalyst in Pratapgarh in September 1979.
4. Presented a Paper on **Avenues of Self-Employment for Educated Youth** in a Seminar organised by the University of Allahabad Employment Bureau in 1979.
5. Participated in the Discussion of the **Sixth Five-Year Plan** at the Indian Economic Conference held in Pune (India) in December 1980.
6. Presented a Paper on **A Model for Rural Economic Development - A Case Study of India** at a Seminar organised jointly by the Indian Investment Centre, Allahabad, and the Agro-Economic Research Centre, University of Allahabad on **An Employment Oriented Strategy of Industrialisation for Rural Areas**, at Allahabad in January, 1981.
7. Presented a Paper on **Regional Economics - Some Conceptual Problems** at a National Symposium on **Regional Planning and Rural Development** organised by the GB Pant Social Science, Allahabad, India on 23-24 March, 1981.

8. Participated in a Regional Workshop on **Alternatives in Development** organised jointly by the ICSSR and the GB Pant Social Science Institute, Allahabad on 10-11 April 1981.
9. Presented a Paper on **Producers and Users of Data - Some Observations** at a Conference on **Manpower Data: Producers and Users**, organised by the Institute of Applied Manpower Research, New Delhi at New Delhi on 26-28 April, 1981.
10. **Offered a Seminar on Small Scale Enterprises in Wad Medani (Sudan) organised by** the University of Gezira at Wad Medani in March 1984; the Paper now stands published in the Asian Economic Review, Hyderabad.
11. Offered a Paper on **The Uses of Mathematics in Economics** at the University Grants Commission Workshop for **Users of Mathematics** organised by the University of Allahabad Mathematical Society at Allahabad in April 1985.
12. Was the University delegate to the **24th Indian Econometrics Conference** held at Sardar Patel Institute of Economic and Social Research, Ahmedabad on January 8-10, 1987.
13. Presented a Paper on the **Growth of Small Scale Industries in Uttar Pradesh - Problems and Prospects** at a Seminar on Development and Change in Uttar Pradesh organised by the Giri Institute of Development Studies, Lucknow on 27-29 March, 1987 ( the Paper now stands published in a book entitled: **Development and Change in Uttar Pradesh**, (Ed.), R.T. Tewari and A. Joshi, Ashish Publishing Co., New Delhi).
14. Presented a Paper on **Development Planning in India - Some Reflections**, at a Seminar on **Indian Economy on the Eve of Eighth Plan** organised by the Economics Department of Banaras Hindu University, Varanasi on Feb. 25-26, 1989.
15. Presented a Paper on **Non-Directory Enterprises in the Local Economy** at a seminar on **Approach to UP's Eighth Five Year Plan** organised by the Giri Institute of Development Studies, Lucknow, on May 13-14, 1989.
16. A Paper on **Aggregated Macro-Model Approach for Developing Countries** accepted for presentation by **27th Indian Econometrics Conference** held at Aligarh Muslim University on Jan. 4-6, 1990; also appointed a Reporteur for one of the sessions.
17. Presented a Paper on **Micro and Small Enterprises (MSEs) in Botswana: Basic Characteristics** at a Workshop on the **MSEs in Botswana** (under the auspices of the Economics Department, University of Botswana), Held on 8-9 July 1993 at The Sheraton, Gaborone, Botswana (Southern Africa).
18. Presented a Paper on the **Performance of Micro and Small Enterprises in Botswana: A Case Study of Selected Urban and Semi- Urban Locations** at a Workshop on the **MSEs in Botswana** (under the auspices of the Economics Department, University of Botswana), Held on 8-9 July, 1993, at The Sheraton, Gaborone, Botswana, (Southern Africa).
19. Delivered a Series of lectures on **Welfare Economics** to the participants of the University Grants Commission's Refresher Course for University and College Teachers in Economics organised by the Economics Department, Gorakhpur University, India on 10-11 December, 1993.
20. Delivered a Lecture on **Upgradation of Economics** to the participants of the University Grants Commission's Refresher Course for University and College Teachers organised by the Academic Staff College, University of Allahabad on 25 Feb. 1994.
21. Delivered a Lecture on **Income Distribution: Some Methodological Issues** to the participants of the University Grants Commission's Refresher Course for University and College Teachers organised by the Psychology Department, University of Allahabad, India on 1 March, 1994.
22. Delivered Lectures on **GATT and India's Export Competitiveness** and on **Backward Area Development in India** at the University Grants Commission's Refresher Course for University and College Teachers in Economics, organised by the School of Business Economics Studies, Awadesh Pratap Singh University, Rewa, India on 11-12 March, 1994.
23. Delivered a lecture on **Upgradation of Economics** to the participants of the XXXVIIIth Orientation Course of the University Grants Commission, New Delhi for University and College Teachers organised by the Academic Staff College, University of Allahabad, India in June 1994.
24. Delivered a Set of lectures on **Welfare Economics, India's Exports in the Context of GATT Agreements** and on **Lop-sided Industrial Development and Dispersal of Industries in India** at the University Grants Commission's Refresher Course for University and College Teachers in Economics, organised by the Economics Department, Lucknow University, India, on 8-10 September, 1994.

25. Invited to participate in a two-day All India Seminar on **India, GATT/WTO and U.S. International Trade Policy**, on October 3 and 4, 1994 at Hotel Mountview, Chandigarh, organised jointly by the United States Information Services (USIS) and the Confederation of Indian Industries (CII).
26. Delivered a Set of eight audio-video lessons on various themes of **Microeconomic Theory** under the AVRC Programme of the University Grants Commission, New Delhi on 17-19 October 1994.
27. Delivered a series of two lectures on **Recent Economic Scenario in India and Future Economic Challenges** to the participants of an Inter-Disciplinary Refresher Course of Regional Security and Co-operation in South Asia, organised by the Academic Staff College, University of Allahabad, India, on 24, 25 November , 1994.
28. Delivered the following Lectures as a Guest Faculty to the M.B.A Students of the University of Allahabad in Dec. 1995.
29. **India's Development Experience: An Inquiry into the Problems of Employment and Poverty.**
30. **Economy and Politics: The Inbuilt Interaction.**
31. Invited to deliver a set of lectures as a Guest Faculty by Goa University, India on **Theories of the State and Public Economics Including Rent-Seeking and Directly Unproductive Profit Seeking (DUP) Activities** to the graduate students in January, 1996.
32. Delivered a lecture on **Issues in Rural Development** to the participants of the XXXVI Orientation Programme Organised by the Academic Staff College, University of Allahabad in Feb. 1996
33. Delivered the Presidential Address of the Economics Section of the XIX Indian Social Science Congress on **New Political Economy** Organised by the Indian Academy of Social Sciences of the University of Allahabad on March 11-14, 1996.
34. Presented a paper on **Status of Social Science Research: A Few Comments** at a Seminar on **Agenda for Social Science Research**, Organised by the GB Pant Social Science Institute, Allahabad in Collaboration with the Gandhian Institute of Studies, Varanasi and Giri Institute of Development Studies, Lucknow on 10-11 September, 1996.
35. Presented a Paper on Linkages **Between Economic Growth, Development and Political Institutions: Implications for Policy and Research** under the general theme of **Environment and Development** at the Annual Conference of South African Political Studies Association (SAPSA) hosted by the Department of Political Studies, University of North West at Mmabatho (Republic of South Africa) on 8-10 October 1997.
36. Chaired a Session on **Economic Growth: Prospects** at the Annual Conference of South African Political Studies Association (SAPSA) hosted by the Department of Political Studies, University of North West at Mmabatho (Republic of South Africa) on 8-10 October 1997.
37. Attended a Workshop on the **State of SMME (Small Micro and Medium Enterprises) Activity in the North West Province**, organised by the Small Business Advisory Bureau (SBAB) at Perskor Centre for Business Communication on the Potchefstroom University Campus (RSA) on 20 March 1998.
38. Participated in the discussions with the Graduate School of Management, University of Pretoria (RSA) as a member of the committee on the **UNIBO Business Centre** formulated by the Faculty of Commerce and Business Administration, University of Northwest.
39. Delivered a Lecture on **Informal Sector and Employment** on 13 July 1998 to the participants of the Field cum Training Programme of the Institute of Applied Manpower Research(IAMR)-Commonwealth PG Diploma Course in Human Resource Planning and Development jointly organised by the Department of Economics, University of Allahabad and IAMR, New Delhi.
40. Participated in a workshop to **iron out the concept of a Research Centre** (to be funded by GENCOR), organised by the University of North West, Mmabatho (RSA) on 7-9 August, 1998 at Sehuba Inn, Mmabatho(RSA).
41. Invited to present a seminar on **Informal Sector and Employment Creation in Developing Countries** at The Rand Afrikaans University Department of Economics Seminar Series on 29 October 1998
42. Invited to participate in a conference on **Towards Translating Education and Training into implementable Economic Programmes in the North West Province** by the Department of Education, Office of the MEC, Province of North West (RSA) at Sundown Ranch on 1 and 2 October 1998.

43. Invited to present a paper on **Informal Sector and its Role in Employment Creation in Developing Countries** in the Economics Section of the XXII Indian Social Science Congress, organised by the Indian Academy of Social Sciences, within the Focal Theme of Democracy, Peoples' Development and Culture: the Emerging Challenges and Initiatives, from 19 to 24 December, 1998.
44. Invited to attend a HDU(Historically Disadvantaged Universities) Roundtable Workshop at Spier Hotel, Stellenbosch on 1 March 1999 hosted by the Department of Economics(Centre of Excellence), University of Western Cape, Republic of South Africa
45. Presented a Paper on **Job Creation and Support Strategy for Micro and Small Enterprises: Some Suggestions** at the North West Job Summit held in Mmabatho (RSA) on 30 September 1999 by the North West Business Forum : A Forum of Provincial Business Organisations in the North West.
46. Delivered a Lecture on **New Horizons of Economics** at University Grants Commission's 55th Reorientation Programme for University and College Teachers, organised by the Academic Staff College, University of Allahabad, India on 19 December, 2000.
47. Delivered a Lecture on **Indian Economic Scenario : New Emerging Hypotheses** at the University Grants Commission's 55th Reorientation Programme for University and College Teachers, organised by the Academic Staff College, University of Allahabad, India on 21 December, 2000.
48. Presented the valedictory address on **'Economic History of Agriculture in Modern India, and the Plight of the Poor Farmers'** at a National Seminar ( organised by the Indian Institute of Advanced Study, Shimla) on " History of Agriculture in India: Problems and Perspectives" under the Project : History of Indian Science, Philosophy and Culture, held in New New Delhi on 26-28 December 2001.
49. Presented a Paper on **'The Concept of Indian ness: The Economic Perspective'** at a National Seminar on "The Concept of Indian ness" organised by the Indian Institute of Advanced Study, Shimla at Port Blair (Andaman and Nicobar Islands) on 25-28 January, 2002.
50. Presented a Paper on **'Economic Realities: New Emerging Hypotheses of Vicious Circle of Rent- Seeking'** at a National Seminar on " Indian Society in the New Millennium; Socio-Economic, Political and Cultural Issues" organised by the Indian Institute of Advanced study, Shimla at Bhubneswar (Orissa) on 8-10 February, 2002.
51. Presented a Weekly Seminar on **' Economics; A Way of Life'** at the Indian Institute of Advanced Study, Shimla on 18 April, 2002.
52. Presented a Paper on **' Economic Growth and Human Development'** at the Round Table on ' War and Peace in South Asia; Relevance of Power Cycle Theory', organised by the Indian Institute of Advanced Study, Shimla on 19-20 November, 2002.
53. Participated as a Panelist in a National Seminar on **' A History of Indian Culture'** organised by the Indian Institute of Advanced Study, Shimla at Bharat Nivas in Auroville, Tamilnadu, India from 29 December, 2002 to 1 January, 2003.
54. Participated in the International Seminar on **' Unity of the Mind ( Science, Spirituality, and the Future Society)'** organised by the Indian Institute of Advanced Study, Shimla at the National Museum, New Delhi, India on 5- 6 January, 2003.
55. Participated in the National Seminar on **' Dynamics of Representation: Contemporary Writing and the Arts - The Cultural Scenario of South India: Region Literature and Culture'**. organised by the Indian Institute of Advanced Study, Shimla at Trivandrum, India on 8- 10 Januray, 2003.
56. Delivered a series of Lectures on **'Quantitative Economics and its Limitations'** at the 5th University Grants Commissions' Refresher Course in Economics, organised by the Academic Staff College, University of Allahabad, at the Department of Economics, University of Allahabad, on 4 and 5 January, 2003.
57. Offered a Weekly Seminar on **' Quantitative Economics and its Constraints: Some Reflections '** at The Indian Institute of Advanced Study, Shimla on 10 April 2003.
58. Participated in a Symposium on **' From Jobless Growth to Job-Oriented Growth'**, organized by the Indian Academy of Social Sciences (ISSA), at Allahabad on 15 August 2004.

59. Delivered The Inaugural Lecture on **'Reforms and Disinvestment: Some Reflections'** at the 7th University Grants Commission (UGC)-sponsored Refresher Course in Economics for Post Graduate and Degree College Teachers on the Theme: Economic Reforms for an Open Economy, organised by the Department of Economics and the Academic Staff College, University of Allahabad on 21 January, 2005 at the Department of Economics, University of Allahabad, India.
60. Delivered Two Lectures each on **'Public Economics'** and **'Welfare Economics'** at The Refresher Course for Teachers in Economics organised by The University Grants Commission (UGC) at The Maharshi Dayanand Saraswati (MDS) University, Ajmer (India) on 7 and 8 January 2006.
61. Delivered a Lecture on **The Reforms Process in India** at The University Grants Commission's Refresher Course organized by the Department of Commerce at The University of Allahabad (India) on 21 January 2006.
62. Delivered the inaugural Lecture on **The Current Issues in Indian Economy** at the University Grants Commission's Eighth Refresher Course organized by The Department of Economics, University of Allahabad (India) on 13 February 2006.
63. Contributed a Paper on **Labour Absorption: A Unique Strength of the Informal Sector including Tourism Industry** for the National Seminar on "Tourism & Labour : Opening Vistas and Emerging Challenges" organized by the Mahatma Gandhi Labour Institute, Ahmedabad (India) on 18th December 2008.
64. Delivered a Lecture on **Concepts of Research; Types of Research; Scientific Methods in Research Process and Criteria of Good Research; Defining and Stating Research Problem; Selection of Research Problems and Research Design and Framework** at the **Workshop on Research Methodology** organized by the Planning and Development Unit and UGC SAP III Programme (January 20th, 2009- February 7th , 2009) at the Department of Economics, University of Allahabad (India) on 20 January 2009.
65. Delivered a Lecture on **The Various Facets of Sampling** to the Assembly of Auditors and Assistant Auditors at The Accountant General's Office, Government of India, at Allahabad on 23 September 2009.
66. Delivered a Lecture on **Fascinating Truths about Economics** at the three-week inter-disciplinary Refresher Course conducted by the Economics Department, University of Allahabad under the aegis of the UGC-Academic Staff College on 1 December 2009.
67. Delivered a Lecture on **A Few Thoughts about Sampling Economics** at the three-week inter-disciplinary Refresher Course conducted by the Economics Department, University of Allahabad under the aegis of the UGC-Academic Staff College on 2 December 2009.
68. **Evaluation of the participants ( in terms of their Holistic Response)** of a three-week inter-disciplinary Refresher Course conducted by the Economics Department of the University of Allahabad from November 19, 2009 to December 09, 2009 under the aegis of the UGC-Academic Staff College, University of Allahabad on December 04, 2009.
69. **Main Speaker** in the seminar sponsored by UGC in Post-Graduate Economics Department, Sant Tulsidas P. G. College, Kadipur (Sultanpur).The topic of the seminar was "ECONOMIC PROGRESS & HUMAN DEVELOPMENT" on 12th Dec'10
70. Participated In The Group Discussion on "**Right Education For Democratic Society**", organized by the Indian Academy of Social Sciences and People Council of Education, on 26 January 2011 at Meerakpur Uparhar, Madoka Road, TCI Gate, Allahabad, U.P., India
71. Offered a Lecture on "**Governance in India: A Few Observations**" in the context of Applied Ethics, organized by the Department of Philosophy, University of Allahabad, under the UGC-ASC II Refresher Course in Philosophy, at the Philosophy Department, University of Allahabad, on 6<sup>th</sup> March 2012
72. Invited by The BT-PSU Excellence Awards 2012, New Delhi as a Special Invitee and Guest of Honour at the Gala Awards Night at Hotel Taj, Man Singh Road, New Delhi (India) on 25<sup>th</sup> May 2012

**6.9 ALL INDIA RADIO (AIR) AND DOORDARSHAN, ALLAHABAD  
[TALKS/DISCUSSIONS/RECITALS]**

1. Social Responsibility of Industry, AIR, Allahabad, July 1980.
2. Gandhian Approach to Economy, AIR, Allahabad, October 1980.
3. Cultural Values and Modern Aspirations, AIR, Allahabad, July 1981.
4. Through the Peephole - The Economic Scene, AIR, Allahabad, October 1981.
5. Thrust in Development - Maximising Employment, AIR, Allahabad, December 1984.
6. We are Safe with Nature, AIR, Allahabad, February 1994.
7. Prime Minister's Employment Scheme, AIR, Allahabad, 1994.
8. Economic Policy of India-Open Market: AIR, Allahabad, May 1994.
9. India after Independence (Economic Independence), AIR, Allahabad, August 1994.
10. Open Market, How Far Successful? - A Discussion, AIR, Allahabad, November 1994.
11. Union Budget 1995-96: A Discussion, AIR, Allahabad, March 1995.
12. Open Market and Competition - India's Position: A Discussion, AIR, Allahabad, July 1995.
13. Prime Minister's Employment Scheme: A Discussion, AIR, Allahabad, November 1995.
14. The Role of Science in Progress: A Discussion, AIR, Allahabad, February 1996.
15. Import-Export Policy and Economic Constraints : A Discussion, AIR, Allahabad, January, 2001.
16. Union Budget: 2003-04: A Discussion, AIR, Allahabad, February 28, 2003.
17. Sahitaya Darpan: Kaavya Paath (Poetic Recitation), AIR, Shimla, December 2003.
18. Kayanjali: Kaavya Paath (Poetic Recitation), AIR, Allahabad, November 2004.
19. Kayanjali: Kaavya Paath (Poetic Recitation), AIR, Allahabad, November 2005.
20. Kaavya Paath (Poetic Recitation), AIR, Allahabad, May 2008.
21. Poetry Recital: Sheri Nashista, Door Darshan (TV), Allahabad, India, August, 2009

**6.10 ADMINISTRATIVE ASSIGNMENTS**

1. Superintendent: Muir Hostel, University of Allahabad (1970- 1971).
2. Head of the Department: Social Sciences, Maiduguri University, Nigeria (1973-77).
3. Head of the Department: Arts and Social Sciences, CPS Yola, Nigeria (1977-78).
4. Superintendent: Ganga Nath Jha Hostel, University of Allahabad (1978-79).
5. Head: Economics Department, University of Allahabad (1980-82).
6. Member: Travel Grants Committee, University of Allahabad (1980-82).
7. Member: Advisory Committee of the Employment Information and Guidance Bureau, University of Allahabad (1980-83).
8. Member: Committee for Framing Postgraduate Correspondence Courses in Economics, University of Allahabad (1985-86).
9. Member: Entrance Test Committee, University of Allahabad (1985-86).
10. Director: International House, University of Allahabad (1988- 90).
11. Head: Economics Department, University of Allahabad (1990-91).
12. Head: Economics Department, University of Allahabad (1993- Feb 1997).
13. Chairman: Indian Journal of Economics, University of Allahabad. (July 1995 to Feb., 1997)
14. Director: Works Committee, University of Allahabad (1995- 96).
15. Chairman: Purchase Committee, Institute of Correspondence Courses and Continuing Education, University of Allahabad (1995- 96).
16. Head of the Department of Economics, University of North West, Mmabatho, RSA (1997-99)
17. Charter President: Rotary Club of Allahabad Midtown, Rotary International District 3120.
18. Member of the Editorial Board of the Indian Journal of Economics, University of Allahabad, India
19. Member of the Editorial Board of the Journal on Studies in Humanities and Social Sciences, Indian Institute of Advanced Study (IIAS), Shimla for 2003-04.
20. Honorary Member of Rotary Club of Allahabad Midtown, Rotary International District 3120
21. Member, Board of Studies of Economics, Ram Manohar Lohia Avadh University, Faizabad, U.P. (India).
22. Member, Research Degree Committee, Ram Manohar Lohia Avadh University, Faizabad, U.P. (India).

#### 6.11 OTHER ACADEMIC ACTIVITIES/ASSIGNMENTS

1. Primary Researcher in a Project on the Employment Role of Micro-Enterprises in Botswana: A Study of Selected Urban and Semi- Urban Areas funded by the International Development Research Centre (IDRC), Nairobi, Kenya (1991-93).
2. Member of the Committee on Core Courses as Constituted by the African Economic Research Consortium (AREC), Nairobi, Kenya (1991- 92).
3. Member of a Panel in Economics as constituted by University Grants Commission (UGC), New Delhi to advise on measures for enhancing the quality of work and teaching and research in Indian Universities and to prepare periodically status reports regarding research facilities, research areas, performances and perspectives and indicate areas of thrust and importance and suggest measures to improve quality (1991-92)
4. Member of a Committee as constituted by the University Grants Commission (UGC), New Delhi to assess the performance of the School of Economics, Andhra University, India (1991-92).
5. Chairman and Member of the Editorial Committee of the Indian Journal of Economics, Department of Economics, University of Allahabad, Allahabad, India.
6. External Examiner: University of Swaziland (Southern Africa):1992- 1993.
7. Attended a series of three Workshops, involving topics crucial to University teaching, organised by the Higher Education Department Unit (HEDU), University of Botswana, and Gaborone during March 1993.
8. Member of an Expert Committee as Constituted by the University Grants Commission, New Delhi to Evaluate the performance and Achievement made by the Department of Economics, Sardar Patel University under the Special Assistance Programme (1993-94).
9. Member of a Panel to inspect certain Associated Colleges of the Lucknow University, India for Postgraduates Studies (1994).
10. Member of the Faculty of Social Sciences, Aligarh Muslim University, Aligarh, India for a period to two years beginning from Jan., 1994.
11. Member of the Board of Studies and Research Degree Committee of Kumaon University, Nainital, India from 1994 onwards.
12. Expert of the Inter-University Board, Patna (India) to Screen the cases of promotion of teachers from 1994 onwards.
13. Member, Board of Studies, Ewing Christian College, Allahabad, India from 1994 onwards.
14. Member, Faculty of Commerce, Gorakhpur University, 1995 onwards.
15. A Research Paper on Socially Viable and Ecologically Compatible Vision of Economic Development for the Himalayan Region of Uttar Pradesh, India, in Co-authorship with Dr. K.N. Bhatt accepted for presentation at the 1995 Bi-annual Conference of the Economic Society of South Africa held in Pretoria, South Africa.
16. Signed a MOU. on 22 March, 1996, on behalf of the Department of Economics, University of Allahabad, with the Planning Commission, Government of India for an Endowment to establish a Unit and Chair in Planning and Development within the Department.
17. President of the Economic Section of the XIX Indian Social Sciences congress organised by the Indian Academy of Social Sciences, Allahabad on March 11-14, 1996.
18. Submitted a Research Proposal jointly with Dr. K.N. Bhatt, GB Pant Social Science Institute Allahabad to the Minorities Commission, Uttar Pradesh, Lucknow (India) on **A Study of the Nature and Causes of Poverty in the Minorities in Uttar Pradesh.**
19. Signed a MOU on 8 Oct. 1996, on behalf of the Department of Economics, University of Allahabad, with the Institute of Applied Manpower Research (IAMR), New Delhi, for long-term Collaboration in the areas of research, teaching and training.
20. Offered a **Foundation Course in Economics** to the MBA/MPA students, organised b the Faculty of Commerce and Administration, University of Northwest, Mmabatho(RSA) on 14 and 15 October 1997.
21. External Examiner: Potchefstroom University (RSA) for Ph. D (1998).
22. One of the Principal Researchers of a three-year (1999-2002) Joint SANPAD (South Africa-Netherlands Research Programme on Alternatives in Development) Research Project on **Development of the Manufacturing Sector in South Africa's NorthWest Province: An**



- Approach Based on Firm-level Surveys** ; Produced a Preliminary Paper on **Promoting Micro and Small Enterprises in the North West Province of South Africa** for the 1999 Annual Report.
23. One of the consultants for the **Resettlement of a Squatter Community in Vryburg District of North West Province in South Africa** (July-September 1998), sponsored by the Department of Land Affairs, Mmabatho (RSA).
  24. One of the consultants for **Trade and Investment Development Programme for Small, Medium and Micro Enterprises(SMMEs): Support for NTSIKA**, sponsored by Imani Development (International) Limited, Harare, Zimbabwe( 1998-99).
  25. Life Fellow of the Indian Academy of Social Sciences (IASS), Allahabad, India
  26. Worked as a Primary Researcher in the Research Project on **‘The Employment Role of Micro Enterprises in North West Province of South Africa: A Study of Selected Urban and Semi-Urban Areas’**, jointly sponsored by the University of North West, Mmabatho and the Potchefstroom University (South Africa) under the Australia South Africa Institutional Link Program.
  27. Involved in preparing the Concept Paper for the establishment of a National Institute of Social Engineering and Technology Transfer at the instance of the Ministry of Human Resource Development, Government of India, New Delhi (2000).
  28. Worked on a Research Project on: **The Employment Role of Micro Enterprises in the State of Himachal Pradesh, India: Theoretical and Qualitative Assessment** at the Indian Institute of Advanced Study (IIAS), Shimla (India) during 2001- 2003; This Research was completed in December, 2003 and the Monograph was submitted to the Institute.
  29. Chairman, The Journal of Business and Economic Studies, Allahabad, U.P., India.