

CURRICULUM VITAE

DR. D.K. SRIVASTAVA

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Date of Birth 29.06.1948

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Professional Career

Present Position: **Director**, Madras School of Economics, Chennai since July 2005.

Member of the Twelfth Finance Commission in the rank of **Minister of State of the Union Government**, November 2002 to December 2004 (On deputation from NIPFP).

Professor (Senior Fellow) at the National Institute of Public Finance and Policy, New Delhi from May 1996 to July 2005.

Principal Consultant, Eleventh Finance Commission, Government of India, September 1998 to August 2000 (On assignment from the NIPFP).

Professor of Economics at **Banaras Hindu University, October** 1984 to 1996 and the Head of the Department of Economics at BHU during 1986-88.

Economic Advisor, Tenth Finance Commission, Government of India (on deputation from Banaras Hindu University, June 1994 to December 1994).

Senior Lecturer, Department of Economics, **University of the West Indies** (Kingston), Jamaica (December 1982- October 1984).

Senior Economist at the National Institute of Public Finance and Policy, New Delhi from January 1981 to August 1982 and **Fellow** from September 1982 to December 1982.

Stanley Smith (Teaching and Research Fellow), University of St. Andrews, United Kingdom. (October 1978 to December 1980)

Senior Economist at the National Institute of Public Finance and Policy, New Delhi from May 1978 to October 1978.

Lecturer, Department of Economics, **University of Allahabad** during 1968-1976.

Research Officer, U.P. Taxation Enquiry Committee, Lucknow, Nov 1969 to March 1970, on deputation from the University of Allahabad.

Academic Career

University of Allahabad, India B.A. Subjects: Economics, Mathematics and English Literature.

University of Allahabad, India M.A. (Economics) Papers included Mathematical Statistics and Mathematical Economics.

University of St. Andrews, United Kingdom: M.Litt. in Economic Development by examination and dissertation : Topic of Dissertation: "Forecasting Tax Revenues in a Developing Country: Case

Study of India”.

University of St. Andrews, Ph.D. in Economics: Topic Ph.D. Thesis: “Macro-econometric Forecasting in Developing Countries with Special Reference to Fiscal Policy: Case Study of India”.

Scholarships and Awards

National Merit Scholar of the Government of India (1961-1967) covering B.A. and M.A. Studies.
Commonwealth Scholar (1972-1975) in the United Kingdom during the M.Litt Programme.

Awarded **Tassie Medallion of Adam Smith** at the University of St. Andrews, United Kingdom for outstanding performance during the M.Litt programme.

Departmental Prize at the University of St. Andrews for outstanding performance in M.Litt. Examinations.

Stanley Smith Fellow (1978-1980) at St. Andrews, United Kingdom during the Ph.D Programme. The American Biographical Institute has included name in their **International Directory of Distinguished Leaders**, published in 1999.

Membership of Committees

1. Member-Secretary, Advisory Group, RBI-MSE Macro Econometric Modelling Project, since November 2008.
2. Chairman, Working Group on ‘Fiscal Management beyond FRBM’, constituted by the Reserve bank of India in July 2008.
3. Member, Advisory Committee on Ways and Means Advances to the state governments set up by the Reserve Bank of India in 2005.
4. Member of the High Level Group on External Assistance set up by the Ministry of Finance, Government of India in 2002.
5. Member of the Working Group on States’ Resources for the Tenth Plan, and Chairman of its Sub-Working Group on States’ Revenues and Expenditures set up by the Planning Commission.
6. Member of the Advisory Group on Tax Policy and Tax Administration set up by the Planning Commission.
7. Member of the Fiscal Reforms Implementation Committee of the Government of Andhra Pradesh. Member of the Policy Planning Committee of the Government of Uttar Pradesh during 2001-02.
8. Member of the Advisory Board of the Indian Journal of Economics.
9. Associate Editor, Quantitative Journal of Economics.
10. Member, Academic Council, Jawahar Lal Nehru University, New Delhi (2005-2008).
11. Life-Member, Indian Econometric Society.
12. Member, General Council, FICCI, Tamil Nadu.
13. Member, Economic Affairs Panel, FICCI, Tamil Nadu.
14. Member Panel on Economic Affairs & Taxation , CII, Tamil Nadu (2005-06).
15. Member Task Force on Infrastructure Development, Government of Tamil Nadu.
16. Member, Advisory Board, Public Expenditure Round Table Trust, Chennai
17. Member of the Programme Committee of the Indian Econometric Conference in 1989 and 1993.

Projects/Studies/ Consultancy Assignments

On-going Projects

1. Reserve Bank of India: Macro-econometric Modelling of the Indian Economy, Collaborative 5-year project between RBI and MSE.
2. British Commonwealth Office Strategic Programme Fund: Integrating Pollution-abating Economic Instruments in the GST Framework (2009-2011)
3. Thirteenth Finance Commission: Macro-Fiscal Modeling Framework for Forecasting and Policy Simulations
4. Thirteenth Finance Commission: Overview of Fiscal Transfers in India
5. Commission on Centre-State Relations, India: Studies relating to two Terms of Reference to the Commission concerning the Relevance of Separate Taxation of Goods and Services in India and Increasing Dependence of States on Central Transfers: Impact of Finance Commission Recommendations.
6. Government of Tamil Nadu: Consultant for Memorandum to the Thirteenth Finance Commission and Implementation of Goods and Services Tax
7. Ministry of Environment and Forests, Government of India: Integrating Eco-taxes with GST

Completed Projects

8. Thirteenth Finance Commission: Macro-Fiscal Modeling Framework for Forecasting and Policy Simulations (Interim Report submitted)
9. Thirteenth Finance Commission: Overview of Fiscal Transfers in India
10. Commission on Centre-State Relations, India: Studies relating to two Terms of Reference to the Commission concerning the Relevance of Separate Taxation of Goods and Services in India and Increasing Dependence of States on Central Transfers: Impact of Finance Commission Recommendations. (Interim Report submitted)
11. Government of Tamil Nadu: Consultant for Memorandum to the Thirteenth Finance Commission and Implementation of Goods and Services Tax
12. Ministry of Environment and Forests, Government of India: Integrating Eco-taxes with GST
13. “Fiscal Decentralization in Sri Lanka: Expenditure Assessment”, sponsored by Asian Development Bank, as part of study undertaken by the National Institute of Public Finance and Policy, New Delhi, work completed in 2007-08.
14. “Gender and Taxation in India” and “Gender and Subsidies in India”, sponsored by UNDP, Work completed in 2007-08.
15. Chapters on Overview of State Finances of Assam, Medium Term Fiscal Plan, Results Based Budgeting for Education and Health, and Operation and Maintenance Requirements and as part of ADB-sponsored work undertaken by Price Water House Coopers, Work completed in 2007-08.
16. Feasibility of Incentive Based Environmental Instruments in State and Central Taxation Regimes, at the Ministry of Environment and Forests, Work completed in 2007-08.
17. Consultant to the Comptroller and Auditor General of India for their report on the Finances of Union Government for 2000.
18. Consultant to the Sri Lanka Finance Commission on Expenditure Assessment under the auspices of a project sponsored by UNDP.
19. Consultant to the Asian Development Bank for a study on Intergovernmental Transfers for Equitable In-Country Growth in India.
20. Team Leader, study on “India: Fiscal Policies for Reducing Poverty” financed by the Canadian International Development Agency at NIPFP, completed in 2004.

21. Team Leader, Government Subsidies in India, sponsored by the Ministry of Finance, Government of India; this study formed the basis on which a Discussion Paper was presented to Parliament by the Ministry of Finance.
22. Team Leader, study on the Central Budgetary Subsidies in India, where disaggregated estimates of implicit subsidies have been worked out at the level of minor heads. This study incorporates some modifications in the methodology and takes account of several suggestions that came out of the countrywide debate on the subject following the publication of the Discussion Paper.
23. Team Leader, Budgetary Subsidies in India: Subsidising Social and Economic Services, sponsored by the Planning Commission, Government of India.
24. Team Leader, Study on 'External Assistance to India: Concessionality and Transmission to States', sponsored by the Ministry of Finance, Government of India.
25. Team Leader, Study on 'State Fiscal Studies: Assam' sponsored by the World Bank, which has now been published by NIPFP.
26. Team Leader, Study on 'State Fiscal Studies: Kerala', sponsored by the World Bank, which has been published by NIPFP.
27. Development Plan of Uttar Pradesh (Chapter on State Finances), sponsored by the Planning Commission.

Supervision of Ph.D. Research

Supervised nine candidates for Ph.D. at Banaras Hindu University. .

Resource Person In Training Programmes:

Course Director for the training programmes entitled 'Public Finance and Fiscal Policy' (May, 1997) and 'Fiscal Policy in India' (November, 1997), organised by NIPFP for Senior Officers of the Government.

Delivered lectures in various training programmes/refresher courses at:

National Institute of Public Finance and Policy, New Delhi

The Institute of Economic Growth, Delhi,

Delhi School of Economics, New Delhi,

Jawaharlal Nehru University, New Delhi,

National Institute of Financial Management, Faridabad

Universities of Allahabad, Reewa, Saugar, Jabalpur, and Lucknow.

Madras School of Economics, Chennai.

PUBLISHED WORK

a. Books and Reports

1. Finance Commission: Issues of the Southern States, Madras School of Economics (co-editor and lead article)
2. **Issues in Indian Public Finance (2005)**, New Century Publications, New Delhi.:

3. **State Level Fiscal Reforms in India** (2006) in 2 volumes (co-edited with Prof. M.Nararsimhulu), Indian Economic Association (contains selected papers presented in the 82nd Indian Economic Conference, held in Thiruanathapuram), Deep and Deep Publications, New Delhi.
4. **Uttar Pradesh: Medium Term Expenditure Policy (2005)**, National Institute of Public Finance and Policy, Study sponsored by Resource and Expenditure Commission, Uttar Pradesh, November 2005.
5. **Uttar Pradesh: Reforming the Budgetary System (2005)**, National Institute of Public Finance and Policy, Study sponsored by Resource and Expenditure Commission, Uttar Pradesh, November 2005.
6. **India: Fiscal Reforms for Poverty Reduction (2004)** with Case Studies of Uttar Pradesh, Uttaranchal, Madhya Pradesh, and Chattisgarh, Report prepared for the Canadian International Development Agency, NIPFP, mimeo : *The output of the study was organized in terms of 7 papers:(1)India: Fiscal Reforms for Poverty reduction: Approach, Trends and Issues, (2)Sampling Design and Survey Instruments, (3)Case Study of Madhya Pradesh, (4)Case Study of Chattisgarh, (5)Case Study of Uttar Pradesh,(6)Case Study of Uttaranchal, and (7)Summary, Comparative Perspective and Conclusions.*
7. **Central Budgetary Subsidies in India** (Co-author)(2001), National Institute of Public Finance and Policy, New Delhi.
8. **On-lending External Assistance to Sub-national Governments in Indonesia** (2002), Study sponsored by the Asian Development Bank under its program for studies on Public Sector Management and Implication for Decentralization. *This study makes a comparative evaluation of alternative systems of on-lending to sub-national governments and advocates the case for central intermediation in external assistance and proposes reforms for on-lending mechanisms in Indonesia dividing grants into three categories of highly concessional, semi-concessional and non-concessional. This study was carried out partly in Jakarata, Indonesia and partly in New Delhi.*
9. **Intergovernmental Fiscal Transfers for Equitable In-Country Growth – Country Study: India** (2001), Study Sponsored by the Asian Development Bank, National Institute of Public Finance and Policy, New Delhi (mimeo).
10. **Expenditure Assessment for Provincial Councils in SriLanka** (2001) *This study was part of a project on Fiscal Devolution in SriLanka sponsored by the UNDP. The study was carried out partly in Colombo and partly at NIPFP in New Delhi. This study proposes a normative methodology for assessment of expenditures of the Provincial Councils in Sri Lanka. These assessments can then be used for determining grants to the provincial councils by the central government. In this study, two important sectors, namely education and health were studied as Case Studies.*
11. **Budgetary Subsidies in India: Subsidising Social and Economic Services** (Co-author)(2001), Study Sponsored by the Planning Commission, Government of India, National Institute of Public Finance and Policy, New Delhi (mimeo).
12. **Assam: Study of State Finances** (Co-author)(2001), Study Sponsored by the Government of Assam, National Institute of Public Finance and Policy, New Delhi (mimeo).
13. **Uttar Pradesh Development Report: Study of State Finances** (Co-author)(2001), Study Sponsored by the Planning Commission, Government of India, National Institute of Public Finance and Policy, New Delhi (mimeo).
14. **Fiscal Federalism in India: Contemporary Challenges – Issues Before the Eleventh Finance Commission (2000)** (ed.), Har-Anand Publications Pvt. Ltd., New Delhi.
15. **Government Subsidies in India** (Co-author) (1997), NIPFP. The book is based on the study sponsored by the Ministry of Finance, Government of India which formed the basis of the

Discussion Paper on '**Government Subsidies in India**' which was brought out by the Ministry of Finance in May, 1997 and presented to Parliament. *This Discussion Paper led to a country-wide debate on the role of implicit and explicit budgetary subsidies in India. This work provides a detailed methodology for estimating implicit budgetary subsidies in India covering both central and state budgets and argues that budgetary subsidies in India are large amounting to close to 14 per cent of GDP. These subsidies often are poorly targeted, inefficiently administered and regressive.*

16. **External Assistance to India: Concessionality and Transmission to States**, study sponsored by the Ministry of Finance, Government of India, September, 2000.
17. **State Fiscal Studies: Assam (1999)**, NIPFP, study sponsored by the World Bank.
18. **State Fiscal Studies: Kerala (1999)**, NIPFP, study sponsored by the World Bank.
19. **Evasion of Excise Duties: Case Studies of Copper, Plastics and Textiles**, National Institute of Public Finance and Policy, New Delhi, 1984 (Author of the first part of the book relating to Copper); Based on the Report submitted to the Central Board of Excise and Customs, Ministry of Finance, Government of India entitled '**Evasion of Excise Duties: Case Study of Copper**', 1982.
20. Elasticity, Buoyancy and Time-Trends in State Tax Revenues, Non-Tax Revenues and Expenditures (Reports and Estimates submitted to the Seventh Finance Commission in 3 Volumes), 1977, NIPFP (mimeo).
21. Present State of the Indian Economy (Co-author), **Oriental Publishers**, Allahabad, 1974.
22. Elements of Economic Analysis (Published in 2 Volumes) (Co-author), **Macmillan**, New Delhi, 1975-76.
23. Macroeconomic Analysis, **Kitab-Mahal**, Allahabad, 1972 (Co-author, in Hindi).
24. Effects and Elasticities in Economics (Co-author), **Tata-McGraw Hill**, New Delhi, 1971.

b. Articles

1. 1. Fiscal Policy Rules in India: Impact and Reassessment in Conference Volume on "National Income and other Macroeconomic Aggregates in a Growing Economy", VKRV Rao Centenary Celebrations, Sage Publications, India, forthcoming.
2. Reforming India's Fiscal Transfer System: Resolving Vertical and Horizontal Imbalances" (with Dr. C. Rangarajan), *Economic and Political Weekly*, June 7, 2008, also published as MSE Working Paper No. 31, 2008.
3. "Fiscal Decentralization at the Sub-State Level In India: Some Lessons From Kerala in M. Oommen (ed.) "Fiscal Decentralisation to Local Governments in India", Cambridge Scholars Publications, London, forthcoming.
4. "Debt Management in States: Emerging Issues" in Rao, M.G, and Anwar Shah (eds.) "Fiscal Management Challenges in Indian States", Oxford University Press, 2009.
5. " Approach of the Twelfth Finance Commission: An Insider's View" in Singh, A.K. (ed.) Twelfth Finance Commission, Recommendations and Their Implications for the State Finances, APH Publishers, New Delhi, 2008.
6. Rural Poverty in Madhya Pradesh: Looking beyond Conventional Measures (co-author), *Economic and Political Weekly*, February 3, 2007.
7. FRBM Act and Eleventh Plan Approach Paper, *Economic and Political Weekly*, Vol. 41, No. 40, November 4, 2006.
8. Fiscal Deficits and Government Debt in India: Implications for Growth and Stabilization (in co-authorship with C.Rangarajan), *Economic and Political Weekly*, Vol. XL, No. 27, July 2005; also published as NIPFP Working Paper No. 35, 2005.
9. Indian Public Finance and the Twelfth Finance Commission (2005): Key Note Address to 85th

- Indian Economic Conference held at Vishakhapatnam in December 2005, published by the Indian Economic Association as part of Conference Proceedings.
10. Growth After Reforms (2006) in A Passage to New India, edited by V.S.Arunachalam and Ashok Sarath, CSTEP, Bangalore.
 11. Equalizing Health and Education: Approach of the Twelfth Finance Commission (2006) Working Paper No. 8, Madras School of Economics.
 12. Fiscal Transfers in Australia: Review and Relevance to India, Economic and Political weekly, Vol. 39, No.33, August 14, 2004 (with C. Rangarajan as co-author); Also published as NIPFP Working Paper No.20, 2004.
 13. Fiscal Transfers in Canada: Drawing Comparisons and Lessons, Economic and Political weekly, Vol. 39, No.19, May 8, 2004 (with C. Rangarajan as co-author); Also published as NIPFP Working Paper No.18, 2004.
 14. Dynamics of Debt Accumulation in India: Impact of Primary Deficit, Growth and Interest Rate, Economic and Political Weekly, Vol.38, No.46, November 15, 2003 (with C. Rangarajan as co-author); reproduced in Raj Kapila and Uma Kapila (eds.) Economic Developments in India, Vol.73, 2004.
 15. Government Subsidies in India in Favaro, E.M. and A.K. Lahiri (eds.) Fiscal Policies and Sustainable Growth in India, Oxford University Press, 2004(with C.Bhujanga Rao as co-author).
 16. Combating Poverty: Regional Concentration and Fiscal Reforms in Misra, S.N. (ed.) Indian Economy and Socio-Economic Transformation, Essays in honor of Prof. Baidya Nath Misra, Deep and Deep Publishers, New Delhi, 2004.
 17. "India" in Smoke, Paul and Yun-Hwan Kim (ed.) (2002) Intergovernmental Fiscal Transfers in Asia: Current Practice and Challenges for the Future, Asian Development Bank, Manila.
 18. *Fiscal Federalism in India: Issues Before the Eleventh Finance Commission* (Co-author), in Srivastava, D.K. (2000) (ed.), Fiscal Federalism in India: Contemporary Challenges, Har-Anand Publications Pvt. Ltd., New Delhi, pp. 53-88.
 19. *Fragmentation of States and Criteria-Based Fiscal Transfers in India* (Co-author), in Srivastava, D.K. (2000)(ed.), Fiscal Federalism in India: Contemporary Challenges, Har-Anand Publications Pvt. Ltd., New Delhi, pp. 130-146.
 20. On Manu-Kautilya Norms of Taxation: An Analysis Using Laffer Curve Analytics, Discussion Paper No. 1, 1999, NIPFP, New Delhi.
 21. Revenue Sharing in Developing Countries: Role of Population in Criteria - Based Transfers (Co-author), Working Paper No. 3, National Institute of Public Finance and Policy, New Delhi, May, 1995.
 22. Can Apparently Progressive Revenue Sharing Criteria Lead to Regressive Responses? An Empirical Question (Co-author), Working Paper No. 2, National Institute of Public Finance and Policy, New Delhi, April, 1995.
 23. Revenue Sharing Criteria in Federal Fiscal Systems: Some Similarities and Differences (Co-author), Public Finance/Finances Publiques, Vol. 49, No. 3, 1994.
 24. Revenue Sharing Criteria in Federal Fiscal Systems: A Modified Formula, Working Paper No. 1/94, National Institute of Public Finance and Policy, New Delhi, 1994.
 25. On the Role of Population in Criteria Based Revenue Sharing (Co-author), Journal of Indian Institute of Political Economy, Vol. 9, No. 1, 1997.
 26. Revenue Sharing with the Linear Distance Criterion (Co-author), Artha Vijnana, Vol. 39, No. 4, 1997.
 27. Budget Processes and Expenditure Management in India, 20th Anniversary Commemorative Volume on Fiscal Policy, Public Policy and Governance, P. Shome (ed.), NIPFP, 1997.
 28. Some Revenue Sharing Criteria in Federal Fiscal Systems: Some New Insights (Co-author), Working Paper No. 6, National Institute of Public Finance and Policy, New Delhi, 1993.

29. Policy Simulations with a Macroeconometric Model of the Indian Economy, *Journal of Policy Modelling*, Elsevier North-Holland, Vol. 3, No. 3, 1981.
30. Measuring Tax Revenue Centralization in Federal Fiscal Systems: A Case Study of India (Co-author), *Public Finance/Finances Publiques*, Vol. 34, No. 3, 1979.
31. On Forecasting Non-Corporate Income Tax Revenues in India, *Public Finance/Finances Publiques*, Vol. 30, No. 3, 1975.
32. Federal India: Emerging Fiscal and Economic Issues (1999), in V.S. Jafa (ed.), *Federal India: Emerging Economic Issues*, Indian Tax Institute, New Delhi. An earlier version was published in Seminar, November, 1997.
33. On Aggregate Measures of Poverty, *Bangladesh Economic Studies*, Vol. 5, No. 2 October, 1988.
34. Some Recent Macroeconometric Models of the Indian Economy: A Comparative Evaluation, Working Paper No. 3, Department of Economics, Banaras Hindu University, 1988.
35. Soft Financing of Development Expenditure in India: Some Key Issues, *Indian Journal of Economics*, No. 268, July, 1987 (Centenary Volume of the Journal).
36. On the Economics of Entertainment: Optimal Length of Movie Runs (Co-author), *Indian Economic Journal*, Vol. 35, No. 1, 1987.
37. On Aggregate Measures of Poverty, Working Paper No. 29, National Institute of Public Finance and Policy, New Delhi (Published subsequently as mentioned at No. 4 above), 1987.
38. On the Role of Revenue Gap Grants in Finance Commission Awards (Co-author), *Indian Journal of Economics*, No. 262, January, 1986.
39. Some Aspects of Economics of Unfair Means in Examinations (Co-author), *Journal of Educational Planning and Administration*, Vol. 5, No. 2, April, 1991.
40. Spatial Locational Pattern of Educational Institutions in India: A Study of Divergence between Optimal and Actual Patterns (Co-author), in S.C. Nuna (ed.), *Regional Disparities in Educational Development*, NIEPA, South Asian Publishers Pvt. Ltd., New Delhi 1993.
41. Macroeconomic Models of the Indian Economy: An Evaluation of Forecasting Performance of Selected Models, *VARTA*, Vol. 1, No. 2, 1980.
42. Estimating Import Duty Revenues in India, *Indian Journal of Economics*, Vol. LVI, No. 222, January, 1976.
43. On the Use of Information Theory in Evaluating Budgetary Tax Revenue Forecasts in India, *Asian Economic Review*, 1976.
44. A Note of the Stability Theorem in Uzawa's Two Sector Model, *Indian Economic Journal*, Vol. 16, No. 3, 1969.
45. A Note of the Existence Theorem in Uzawa's Two Sector Growth Model, *Indian Journal of Economics*, Vol. LJ, No. 203, April, 1971.
46. An Evaluation of Russia's Economic Development 1928 to Kosygin Reforms, *University of Allahabad Studies*, 1976.
47. The Case and Evidence for Interfering with Free Trade in Developing Countries, in P.C. Jain and D.N. Chaturvedi (eds.), *Essays in Contemporary Economics (in Honour of Prof. J.K. Mehta)*, Vikas Publishing House, New Delhi, 1975.
48. Construction of Models in Economics (Model Nirmana: in Hindi) (Co-author), *University of Allahabad Studies*, 1970.
49. A Note on Landmarks in the Liquidity Preference Theory of Interest since Keynes, *Indian Journal of Economics*, No. 188, July, 1967.
50. The Share of U.P. in All India Major Agricultural Production: A Note on Long - Period Linear Trends (Co-author), *Indian Journal of Economics*, Vol. XLIX, No. 195, April, 1969.

Participation in national and International Conferences: Selected List

1. Panel Discussant: Issues and Challenges before the Thirteenth Finance Commission: Indian Economic Association Conference, December 2008, Udaipur, India.
2. Presented findings of the study on Fiscal Decentralization: Expenditure Assessment in Sri Lanka, International Workshop on Fiscal Decentralisation in Sri Lanka Date: December 7, 2007.
3. Delivered lecture on Expenditure Assessment in Training Programme in Fiscal Decentralization for Sri Lankan officials, December 11, NIPFP.
4. Delivered Inaugural Address at UGC Refresher course organised by MSE in Collaboration with University of Madras School of Economics; took one technical session in the UGC Refresher Course for Teachers of Economics in July 2007.
5. Delivered a 'Special Address' on Union Budget 2008-09, Discussion jointly organized by CII and Ernst and Young, Emerald Hall, Accord Metropolitan Hotel, GN Chetty Road, T. Nagar on March 3, 2008.
6. Delivered the Seventh Dr. Ambirajan Memorial lecture at IMAGE, MRC Nagar on the topic, "Electoral Cycles and Fiscal Discipline in India", organized jointly by Public Expenditure Round Table and Institute of Economic Education on May 9, 2008.
7. Delivered a talk on "Fiscal Rules and Finance of State Governments in India" in the 21st Conference of State Finance Secretaries organized by RBI on May 15, 2008 at Hotel Trident, Mumbai.
8. Presented Paper on Fiscal Responsibility Rules in India: Impact and Reassessment at the Institute of Economic Growth on April 30, 2008 organized jointly by the Delhi School of Economics and the Institute of Economics Growth in Dr. V.K.R.V. Rao Centenary Conference.
9. Presented Paper on "Core Issues before the Finance Commission: A Framework for Determining Horizontal Transfers" on May 23, 2008 in National Conference organized by the National Institute of Public Finance and Policy, New Delhi during May 23-24, 2008.
10. Presented findings of the Study on "Feasibility of Feasibility of Incentive Based Environmental Instruments in State and Central Taxation Regimes, to the Expert Group at the Ministry of Environment and Forests, New Delhi on March 28, 2008.
11. Discussant of Paper by Anwar Shah on Intergovernmental Finance: Lessons from International Practices in International Conference on "Challenges before the Thirteenth Finance Commission" organized by Foundation for Public Economics and Policy Research, on May 17, 2008 at India Habitat Centre, New Delhi.
12. Presidential Address, U.P.-Uttaranchal Economic Association on 28 October, 2006, [delivered in absentia] at Giri Institute of Development Studies, Lucknow, October 28, 2006.
13. Delivered Special Lecture on "Fiscal Restructuring and Dynamics of Economic Growth: Some Perspectives", at Academic Staff College, University of Madras in Refresher Course for University and College Teachers of Economics organised by the Department of Economics, University of Madras and Presided over the Valedictory Session for the course, November, 28, 2006.
14. Delivered keynote address at the 88th Conference of the Indian Economic Association on Indian Public Finance and then Twelfth Finance Commission at Vishakhapatnam on December 27, 2005.
15. Chairman, Session on Sustainable Fiscal Deficits, Conference on Issues Before the Twelfth Finance Commission organized by the National Institute of Public Finance and Policy, at Hotel Samrat, New Delhi, September 30, 2003.
16. Chairman of Technical Session on Issues in Financing Urban Local Bodies in National Seminar on Municipal Finance organized by at Indian Institute of Public Administration, New

Delhi, December 30, 2003.

17. Inaugural Address as the Chief Guest at the East Zone Vice-Chancellors' Conference at Chitrakoot, Madhya Pradesh on November 8, 2003.
18. Inaugural Observations in Workshop on India: Fiscal reforms for Poverty Reduction at Bhopal organized by NIPFP in collaboration with RCVP Noronha Academy of Administration and Management, Bhopal, December, 19, 2003.
19. Chairman of Session on Issues in Fiscal Decentralization in National Seminar on Panchayati Raj Finances on January 23, 2004 organized by National Institute of Rural Development, Hyderabad.
20. Participated in a workshop on Taxation in Sri Lanka, August 9-10, 1999 organised by the Finance Commission of Sri Lanka in collaboration with NIPFP and UNDP in Colombo. He presented a paper on Fiscal Devolution in Sri Lanka: An Assessment of Experience, in a workshop on Fiscal Devolution in Sri Lanka, August 12, 1999 organised by the Finance Commission of Sri Lanka in collaboration with NIPFP and UNDP in Colombo.
21. Visited China during October 1996 to participate in Senior Policy Seminar on Intergovernmental Fiscal Transfer at Beijing, organised jointly by EDI, World Bank and the Ministry of Finance, People's Republic of China.
22. Visited Kunming City in China in August, 1997 to participate in an International Conference on Expenditure Needs Assessment for Sub-national Governments.
23. Participated in the International Institute of Public Finance Conference in Kyoto, Japan in August, 1997, presenting a paper On the Disintegrative Effects of Federal Fiscal Transfers.
24. Presented the theme paper on Issues Before the Eleventh Finance Commission at a seminar in Vigyan Bhawan, New Delhi, during January 5-6, 1999, sponsored by the Finance Commission.
25. Presented a paper on Subsidies: Issues and Approach, at the World Bank-NIPFP Conference on Fiscal Policies to Accelerate Economic Growth (May 21-22, 2001), New Delhi.
26. Presented a paper on Intergovernmental Fiscal Transfers for Equitable In-Country Growth – Country Study: India, at the ADB-NIPFP Conference on Intergovernmental Fiscal Transfers for Equitable In-Country Growth (September 5-6, 2001), New Delhi.