NAME DATE OF BIRTH MARITAL STATUS NATIONALITY PROFESSION Economics NAME OF Last ORGANISATION	: : : : : : : : : : : : : : : : : : : :	Dr. S. Sriraman16th May 1954MarriedIndianProfessorof
Employed YEARS WITH ORGANISATION COUNTRIES OF WORK EXPERIENC	: : 5 <b>E</b> :	Department of Economics, University of Mumbai 22 Years India, USA, Northern Ireland

#### **EDUCATION:**

- **Ph.D. in Transport Systems**, Indian Institute of Technology, Kanpur, India, 1981 (Thesis title: Length of Haul in Rail Freight Movements).
- Master of Arts in Economics, Delhi School of Economics, University of Delhi, India, 1977 (with Linear Models, Economics of Transport and Location and Econometrics and Classical Political Economy as Optional papers).
- **Bachelor of Arts in Economics**, Loyola College, Madras, University of Madras, 1975 (with Mathematics and Statistics).
- **Diploma in French**, Alliance Francaise, 1974.

## **OTHER TRAINING:**

- **Post Doctoral Training** (as Ford Foundation Fellow) at the Pennsylvania Transportation Institute, Pennsylvania State University, U.S.A. during 1990-91.
- Visiting Research Fellow (as British Council Fellow) at the School of Economics, Law and Public Policy, University of Ulster at Jordan town, N. Ireland, U.K., November December, 1997.

## AREAS OF SPECIALISATION (Research):

- **Transport Economics** Railways, Roads, Road Transport, Ports, Airports, Shipping and Urban Transport.
- Applied Microeconomics Pricing in Public Utilities, Social-Benefit Cost Analysis.
- **Regional Economics** Regional Planning, Location Analysis.

## AREAS OF SPECIALISATION (Teaching):

Transportation Economics, Micro Economics, Industrial Economics, Regional and Urban Economics, Public Economics and Policy, Linear Models.

## MEMBERSHIP OF PROFESSIONAL SOCIETIES:

- Life Member, Indian Economic Association (IEA).
- Life Member, Association for Transport Development in India (ATDI).
- Life Member, Institute of Rail Transport (IRT), New Delhi.
- Life Member, Chartered Institute of Logistics and Transport (CILT), London.
- Life Member, Institute of Urban Transport, New Delhi.

## **RESEARCH GUIDANCE:**

- **M.Phil**: Guided 6 M.Phil Students
- Ph.D. : Guided 23 Ph.D. Students on their Dissertations as Supervisor.

#### **EMPLOYMENT RECORD:**

1.	Period Employer	<ul> <li>From 1994 – 2016 (Retired in 2016).</li> <li>Department of Economics, University of Mumbai</li> </ul>					
		: Walchand Hirachand Professor of Transport Economics.					
	Position Held						
2.	Period	: From September 2002 – To September 2003					
	Employer	: Gokhale Institute of Politics and Economics, Pune (on					
		Lien from Department of Economics, University of					
		Mumbai)					
	Position Held	: Planning Commission Chair Professor of Planning and Development.					
3.	Period	: From 1981 – To 1994					
	Employer	: Gokhale Institute of Politics and Economics, Pune					
	<b>Position Held</b>	: Lecturer (till 1984) and Reader (till 1994).					

- 4. Period : From 1978 To 1981
  Employer : Indian Institute of Technology, Kanpur
  Position Held : Research Assistant.
- 5. Visiting Teaching Positions
  - **1.** Central Institute of Road Transport between 1985 and 2018. (4 hours sessions from time to tine)
  - 2. Railway Staff College, Vadodara between 1987 and 2015. ((4 hours sessions from time to tine)
  - 3. Symbiosis Center for Management and Human Resource Development, Pune between 2008 and 2019. (Full Semester Course in Transport Economics)
  - 4. The Energy Resources Institute of India (TERI), New Delhi. 2014-15 between 2008 and 2014 (Full Semester Course in Transport Economics)
  - 5. Gokhale Institute of Politics and Economics, Pune between (Full Semester Course in Transport Economics) between 2012 and 2019.
  - 6. Honorary Fellow of the Indian School of Political Economy (ISPE), Pune since 2008 and currently President, ISPE since 2017.

#### **DESCRIPTION OF DUTIES:**

- At I.I.T. Kanpur: I was continuously associated with the teaching of fairly advanced courses in Economic Analysis and Quantitative Economics and with the development of some of the analytical and empirical aspects of the research work being done by faculty members in Economics in the areas of Industrial and Regional Economics. I also helped Under-Graduate Engineering students, as a Consultant, in matters relating to preparation of project reports, econometric estimation and analysis, etc.
- At Gokhale Institute and University of Mumbai: Responsible for teaching, research, training and consultancy work.
- **Besides teaching a full course** on the "Economics of Public Utilities and Transport" under the Annual System and "Transportation Economics: Theory and Practice" and "Industrial Economics" for students in the M.A. Economics Programme of the University of Mumbai (Bombay), have also taught some modules in the "Microeconomics" course. In Pune, I have been involved in the teaching of courses in Transport Economics and Planning, Linear Models, Input-Output Economics, Microeconomic Theory, Industrial Economics, Economics of the Public Sector, Financial Institutions and Markets, Indian Plan Models, Public Economics to Under-Graduate and Post-Graduate Students in Economics.
- Have been Responsible for coordinating a number of training programmes / refresher courses for University and College Teachers in Economics from different parts of India. Also been involved in Management Development and other training programmes at the Central Institute of Road Transport at Pune, the Railway Staff

College at Vadodara, the National Institute for Industrial Engineering at Mumbai, the National Institute of Bank Management at Pune, the State Bank of India Staff Training Centre at Pune, etc.

- On the Research Front, I have completed a number of Analytical Studies:
- i. *Disequilibrium Supply of Freight Services on a Railway Network* (sponsored by the Indian Council of Social Science Research, New Delhi and in collaboration with Prof.T.V.S.Ramamohan Rao of I.I.T. Kanpur) Responsible for developing behavioral models of the demand for and the supply of rail freight services and empirical validation of such models with aggregate level data on the Indian Railways. (1983-84, 1 year).
- ii. **Preliminary Study of Empty Wagon Movement on the Indian Railways** sponsored by the Planning Commission, Govt. of India) was responsible for identification of the major factors influencing emergence of empty flows on the network and also the examination of utilisation of wagon capacity from the point of view of loaded and empty movements and their importance in the wagon cycle (1984-85, 1 year).
- iii. *Transport in Pune Metropolitan Region* Study undertaken in collaboration with Central Institute of Road Transport, Pune (1986-87- 06 Months)
- iv. **Toll Financing of Highways: Economic and Financial Implications** (work undertaken as a Visiting Ford Foundation International Fellow in the U.S.A.) Besides attempting to understand the toll road experience in the U.S.A. with a view to understand the implications of such a system in India, also examined various issues related to the then current toll road movement in the U.S. one aspect that was examined in detail was the possible emergence of toll financing as a supplement to tax support of highways or as a major alternative funding source in future. Further, an optimization exercise was undertaken to examine the effects of changing federal govt. match ratios on total capital expenditures (1990-91, 1 year).
- v. **Bombay Metropolitan Suburban Railway System** (study undertaken for the Ministry of Railways, Govt. of India) Major responsibility was to critically examine the role played by the suburban rail system in meeting the urban transport needs of the Bombay Metropolitan Region. This involved a detailed examination of the tariff structure, the nature and extent of subsidies, alternative feasible strategies and options required to meet emerging financial requirements (1992-93, 1 year).
- vi. **Toll Financing of Roads: Lessons for Developing Countries** (sponsored by the National Institute of Public Finance and Policy, New Delhi as a follow- up of work done in the U.S.A.) The responsibility was to analyses various issues relating to toll roads in terms of their economic and financial implications and also critically review the experience of toll roads in other countries while attempting to draw conclusions on the feasibility of adoption of toll financing of high-standard road networks in developing countries (1994-95, 1 year).
- vii. *Road and Road Transport Development in India* ((a short study sponsored by the Asian Institute of Transport Development, New Delhi) Responsibility for examining the role of road and road transport in the economic development (1996-97, 3 months).

(Department of Economics Study) - Responsible for understanding the emerging transport problems in our urban areas with a view to examining possible solutions within the emerging new economic policy framework (1996-97, 6 months).

- ix. *The Emerging Role of the Railways in the Perspective of Economic Liberalization* (sponsored by the Central Institute of Road Transport, Pune) Responsibility for examining the problems and constraints which the railways are expected to encounter in their efforts to fit into a deregulated policy framework (1996-97, 6 months).
- x. *Inland Water Transport in India* (a short study sponsored by the Asian Institute of Transport Development, New Delhi) Responsibility for examining the role of inland water transport system in terms of an optimal inter-modal mix (1997-98, 3 months).
- xi. *Mumbai and Jawaharlal Nehru Ports* (a short study sponsored by the Asian Institute of Transport Development, New Delhi) Responsibility for examining the emerging role of these two major ports in the context of globalization and related issues of provision of effective interfaces between the domestic and international economies and also to consider impact of possible growth of new ports in the vicinity (1998, 3 months).
- xii. *Financing, Taxation, Fare & Freight Rates and Insurance Issues relating to the Trucking Industry in India* (to examine these issues in detail a Committee was appointed by the Asian Institute of Transport Development at the instance of the Ministry of Surface Transport, Govt. of India) - As chairman of the Committee, responsibility involved coordinating the work of the different members (drawn from industry, financial system, insurance sector and the govt.), meeting with truck operators all over the country, bankers, financial institutions, non-banking financial institutions, insurance officials, transport authorities in different states etc. and writing of the report on the basis of the work undertaken earlier (by way of reports, studies), the discussions with concerned people and deliberations of the Committee (1998, 1 year).
- xiii. *Financing Transport Infrastructure and Services in India* work undertaken for the Reserve Bank of India. The study has attempted to provide policy guidelines in terms of the financial infrastructure (the financial system framework, the role of the Government) required to cater to the emerging requirements of the transport sector in India. The draft report was submitted in early 2002 and a comprehensive presentation was made in September 2002. The report was revised after incorporation of comments from academicians, finance and bank professionals and (1997-99, 2 years). Published by the Reserve Bank of India- Development Research Group publication No.29.
- xiv. *Finances of State Road Transport Undertakings in India* (undertaken for the Eleventh Finance Commission, Government of India0 Involved analyzing the financial and physical performance of 67 State Road Transport Undertakings in India with a view to finding out the return on investments for the Central and State Governments respectively while keeping in mind efficiency norms (1999-2000- 1 year).
- xv. *Modernization of the Trucking Industry in India with Special reference to the Mumbai Metropolitan Area* work undertaken for Sriram Group of Companies, Chennai in collaboration with Deloitte, Haskins and Sells (2002-2003-12 months).

- xvi. *Competition Issues in the Road goods Transport industry in India with special reference to the Mumbai Metropolitan Region* A major policy study undertaken for the Competition Commission of India, Government of India since August 2005. The final report was submitted to the Commission in September 2006.
- xvii. Total Transport System Study for India a major study sponsored by the Planning Commission, Government of India) – Was part of an Expert Team constituted by the Rail India Technical and Economic Services Ltd. (RITES), Ministry of Railways, Government of India (2006- 2007, 1 year).
- xviii. *Road Transport (Passenger) in the context of Competition and Regulation in India*a major study done for CUTS International, Jaipur (2011-12).
  - xix. Competition Reforms in Key Markets for Enhancing Social and Economic welfare in Developing Countries (CREW Project) being undertaken with Consumer Unity and Trust Society (CUTS), Jaipur – the market for Bus Transport is the component that I am handling (From May 2013 onwards – for two years). (CUTS study)
  - xx. *Policy Review of the Pradhan Mantri Gramin Sadhak Yojana (PMGSY)* being undertaken in collaboration with Dr. Anand Venkatesh of the Institute for Rural Management, Anand, Gujarat (July 2013 onwards for one year).
  - xxi. Social Impact Assessment of a Major Highway Project: A Case study of the Vadodara –Halol Toll Road in Gujarat- being undertaken at the instance of the Infrastructure Leasing and Financial Services, Mumbai and in collaboration with Dr.Anand Venkatesh of the Institute for Rural Management, Anand, Gujarat (September 2013 onwards for one year).
    - Consultancy Work undertaken has been as follows:
      - i) *Gujarat State Road Project Strategic Options Study-* (sponsored by the govt. of Gujarat) for Lee Associates South Asia Pvt. Ltd. (1995, 6 months).
      - Preliminary Project Report for Construction of By-pass outside Beed Town on State Highway & Construction of Bye-pass outside Tuljapur Town on State Highway- Transport Economist Consultant for LEA Associates South Asia Pvt. Ltd. (1996, 6 Months)
      - Study of Minor Ports of Maharashtra (sponsored by Govt. of Maharashtra) -Responsible for examining the traffic potential of the minor ports in Maharashtra in terms of the generation, movement and diversion of traffic. More specifically, the exercise involved forecasts of port traffic and examination of the extent of possible diversion given the capacities and emerging constraints in existing ports and also the development of minor ports in the neighbouring states of Gujarat, Karnataka, etc. (1996, 9 months).
      - iv) *Strategic Road Options Study for Maharashtra* (sponsored by the govt. of Maharashtra) Responsible for critically reviewing the state economy in terms of demographic and socio-economic activity profiles with a view to analyze the traffic potential on some of the major roads that were identified for upgradation in the state (1996, 3 months).

- v) *Strategic Road Options Study for Punjab* (sponsored by the govt. of Maharashtra) Responsible for critically reviewing the state economy in terms of its demographic and socio-economic activity profile with a view to analyze the traffic potential on some of the major roads that were identified for upgradation in the state (1996, 3 months).
- vi) *Feasibility Study of Second Bridge over river Kharkai, Jamshedpur, Bihar* (as advisor to the Infrastructure Leasing and Financial Services Ltd.) Responsible for evaluation of the economic and financial viability of the facility prepared by consultant (1997-1998, 6 months).
- vii) *Feasibility Study for four laning of National Highway 2 between Varanasi and Aurangabad* (as consultant for Span Consultants, New Delhi) sponsored by National Highway Authority of India Responsible for carrying out economic and financial viability of proposed upgradation of the facility (1998-1999, 1 year).
- viii) *Capacity Augmentation of Western Railway Suburban Railway Services*-Team Leader of the Study undertaken by CES, Mumbai - study undertaken for the Suburban Infrastructure Division of the Indian Railways (1999-2000 -1 year).
- ix) *Senior Transport Economist on the Project Entitled* " Economic Analysis of Flyovers in Mumbai" undertaken by the Central Institute of Road Transport, Pune for the Maharashtra State Road Development Corporation, Mumbai (2000-2001– 9 months).
- x) Senior Transport Economist on the Project entitled" Traffic and Economic Analysis of Road Improvement projects in Pune city in association with the Central Institute of Road Transport, Pune for the Maharashtra State Road Development Corporation. (2000- 2001- 9 months).
- xi) Study of Preparation of Particulate Matter Reduction Plan for Greater Mumbai – Study undertaken for the Mumbai Metropolitan Development Authority at the instance of the World Bank and in collaboration with the National Environmental Engineering Research Institute, Nagpur. This study aimed at assisting the MMRDA and other concerned agencies to develop and adopt an effective and appropriate cost effective strategy to reduce ambient levels of particulate matter. The Draft report was submitted in April 2003 and the final report in 2004. (2002-2003, 12 months).
- xii) *The Commercial Vehicle Goods Industry* in India, work undertaken for Shriram Transport Finance Company Limited, Mumbai (2006-2007 1 year).
- xiii) Outcome Budget for the various road schemes of the Public Works Department of the Government of Maharashtra – in collaboration with the Tata Institute of social Sciences, Mumbai (Oct. 2006- Nov.2007 – 1 year).
- xiv) *Charkop Bandra Mankhurd MRTS (Line-2)* Work done for Systra MVA Consulting (India) Private Limited, Mumbai (2007- 6 months).
- xv) *Bus Rapid Transit System for Pune*, work done for IMRB International, Pune at instance of Pune Municipal Corporation (2009- 6 months).

- xvi) Estimating Fare Rate of Return on Equity (ROE) in the case IGIA Airport, New Delhi, work done for National Institute of Industrial Engineering, Mumbai at the instance of Airports Economic Regulatory Authority of India, (2011-2012- 6 months).
- xvii) Social Impact Assessment of Highway Projects in India: A Case Study of the Vadodara- Halol Expressway, project undertaken in collaboration with IRMA, Anand, Gujarat (WA Team Leader) 2013-14.
- xviii) *Policy Review of the Pradhan Mantri Sadak Yojana (PMGSY)* for the Ministry of Rural Development, Government of India in collaboration with IRMA, Anand, Gujarat, 2013-14.
- xix) *Estimating Price, Income and Cross Elasticities of Demand on the Delhi Metro System*, for the Delhi Metro Rail corporation, in collaboration with The Energy Resources Institute of India, New Delhi. 2014-15.
- Current Research Work:
  - **1.** Sustainable Transportation in India: Planning and Governance Issues.
  - **2.** Towards Digitalisation of Trucking related Operations in India within the Logistics and Supply Chain Management Process.

## **Research PAPERS:**

## **Research Articles in Journals:**

- 1. Length of Haul in Freight Movements (with T.V.S. Ramamohan Rao and S.P. Palaniswamy), International Journal of Transport Economics, April 1981.
- 2. A Note on the Length of Haul in Freight Movements (with T.V.S. Ramamohan Rao and S.P. Palaniswamy), International Journal of Transport Economics, August 1981.
- 3. Disequilibrium in the Supply of Rail Freight Services (with T.V.S. Ramamohan and S.P. Palaniswamy, Lok Udyog, October-November 1981.
- 4. Disaggregated Behavioural Models of Length of Haul in Freight Movement (with T.V.S. Ramamohan Rao and S.P. Palaniswamy), Artha Vijnana, March 1983.
- 5. Effect of Service Quality on the Demand for Freight Services (with T.V.S. Ramamohan Rao), Rajasthan Economic Journal, July 1983.
- 6. An Analysis of the Disequilibrium in the Supply of Rail Freight Services (with T.V.S. Ramamohan Rao), Artha Vijnana, September 1984.
- 7. Demand Responsive Supply Procedures for Freight Services on a Railway Network (with T.V.S. Ramamohan Rao), Indian Journal of Economics, July 1985.

- 8. Disaggregate Analysis of the Disequilibrium Supply of Rail Freight Services (with T.V.S. Ramamohan Rao), ICSSR Research Abstracts Quarterly, July-December 1985.
- 9. Transport Problems in the Soviet Union, Artha Vijnana, December 1985.
- 10. Systems Approach to Transportation Planning, Journal of Transport Management, February 1987.
- 11. Empty Wagon Movement in India A Preliminary Study, Artha Vijnana, March, 1988.
- 12. Economic Issues in Tolling Roads, Journal of Transport Management, January-February 1990.
- 13. Evolution or Revolution in Federal Toll Road Policy? Issues and State Views for the 1990s (with Kant Rao and Gary Gittings), Journal of the Transport Research Forum, Vol 32, No.2, 1992.
- 14. Role of Toll Financing and the State Programming Process: Models and Results (with Kant Rao and Gary Gittings), Transportation Journal, Spring 1992.
- 15. Privatization of Highways, Conference Proceedings, Indian Economic Association, Indore, 1992.
- 16. Private Sector Financing and Operation of Highways, Conference Proceedings, Association for Transport Development in India, Vishakhapatnam, 1993.
- 17. The Emerging Role of the Railways in the Perspective of Economic Liberalization, Indian Journal of Transport Management, March 1996.
- 18. \*\*Financing Transport Infrastructure and Services (with A. Bagchi), Asian Transport Journal, May 1997.
- 19. Roads and Road Transport in India, Asian Transport Journal, December 1997.
- 20. Indian Railways Tariff Policy (with M.Q. Dalvi), Indian Economic Journal, October-December 1997-98.
- 21. Inland Water Transport in India: Issues and Prospects, Asian Transport Journal, June 1998.
- 22. Road Transport Development in India, Current Science, October 1998.
- 23. The Two Gateways: Mumbai & Jawaharlal Nehru Ports, Asian Transport Journal, December 1998.
- 24. Indian Railway Finances: Critical issues and Emerging Options, Economic and Political Weekly, March 18-24, 2000.

- 25. Collaboration, Joint ventures and Exchange of Expertise for Economic Development in the Third World, RITES JOURNAL, April 2000.
- 26. Two Mega Ports of Mumbai: Past, Present and Future, RITES JOURNAL, April 2001.
- 27. State Road Transport Undertakings in India: Critical Issues, Constraints and Emerging Options, in India Infrastructure Report 2002, Oxford University Press.
- 28. Perspectives on Inland Water Transport in India, RITES Journal, April 2002.
- 29. State Road Transport Corporations in India: A Critical Review, Journal of the Indian School of Political Economy, Pune, 2001.
- 30. Indian Railway Finances: Issues and Emerging Constraints, Journal of the Indian School of Political Economy, July- September 2002.
- 31. Local Government Budgeting Processes in Infrastructure: A Case Study of the Greater Mumbai Municipal Corporation and its Constituent Unit, the B.E.S.T., India Infrastructure Report 2003, Oxford University Press.
- 32. Capital Expenditure on the Indian Railways, India Infrastructure Report Oxford University Press, 2003.
- 33. Urbanisation: Policy, Economy, Governance and Infrastructure, RITES Journal, September 2003.
- 34. Foreign Involvement in Investment and Technology, RITES JOURNAL, April 2005.
- 35. The Transport Sector in India: Has it been technology –driven? RITES JOURNAL, April 2006.
- 36. The Transport Sector in India: Has it been technology driven or demand induced? Direction, The Policy Journal of the Indian Institute of Technology, Kanpur, Vol.7, No.4, May 2006.
- 37. Economic Evaluation of Transport Projects in India, (along with N. Sreejith), Journal of the University of Mumbai, Arts: Humanities and Social Sciences, Sequin-Centennial Issue, Vol.55, No.1, August 2006. Journal of the Mumbai University (Arts), July 2006.
- 38. The Role of Transportation and Logistics in India: Emerging Issues and Prospects, RITES Journal, Vol.11, No.1, January 2009.
- 39. Long-term Perspectives for Inland Water Transport in India, RITES Journal, Vol.12, No.1, January 2010.
- 40. The Need for a Transport Policy for India, Commodity Vision- Bimonthly journal, September 2010.

- 41. Economic Growth: Bharat and India, RITES Journal, Vol.13, no.1, January 2011.
- 42. Urban Transport Governance with special reference to Mumbai, The Journal of Governance, Vol.4, January 2012.
- 43. Transport and Environmental Regulation, RITES Journal, Jan.2012.
- 44. Taxation in the Trucking Industry in India (joint), SAARC Journal of Transport, May 2012.
- 45. Developmental Infrastructure for Sustainable Transport Systems, RITES Journal, July 2012.
- 46. Economics of Sustainable Transportation, RITES Journal, July 2013.
- 47. Re-energising the Economy: Thinking outside the Box? Forthcoming RITES Journal, January, 2014.
- 48. A Governance Analysis of Transportation in India in Ashima Goyal (edited) book '' Handbook of Indian Economy: Oxford University Press, New Delhi. April 2014
- 49. Ecology and Transportation, RITES Journal 2016.
- 50. Futuristic Challenges for Urban Transformation in India, RITES Journal, June 2017.

51.Economicsof Sustainable Transportation in India S. Sriraman 507
Some Planning, Governance Issues and RecentInitiatives in India, JOURNAL of INDIAN SCHOOL OF POLITICAL ECONOMY, Vol. XXXI January-March 2019 No. 1.

52.Emerging Challenges for Urban Transformation in India with special reference to the Transport Sector, JOURNALOF INDIAN SCHOOL OF POLITICAL ECONOMY Vol. XXXI, No.4, October-December 2019, pp.107-125.

## **Research Articles in Books:**

- 1. Efficiency of Railway Transportation: The Indian Experience (with T.V.S. Ramamohan Rao), in J.K. Button and D.E. Pitfield (ed.) International Railway Economics, Gower Publishing House, Aldershot, England, 1985.
- 2. Empty Wagon Movement in India Some Preliminary Findings in S.P. Satsangi and A.L. Agarwal (ed.) Transportation Systems Analysis and Policy Studies, Tata-McGraw Hill, New Delhi, 1986.

- 3. The New Economic Policy and the Urban Transport Problem in India (with Arif E. Aydrous) in S.Sriraman (ed.) Transportation System Analysis and Policy Studies, Department of Economics, University of Mumbai, 1996.
- 4. Private Ownership and Financing of Roads, in S.Sriraman (ed.) Transportation System Analysis and Policy Studies, Department of Economics, University of Mumbai, 1996.
- 5. Financing Railway Infrastructure and Services in K.B. Verma (ed.) Railways in India, Academic Foundation, New Delhi 1996.
- 6. Financing Transport Infrastructure and Services in India, in D.M. Nachane and M.J.M. Rao (ed.) Macroeconomic Challenges and Developmental Issues, Himalaya Publishing House, Mumbai, 1997
- 7. Paper on "Transport Sector in India" in C.S. Deshpande (Edited) "Service Sector in India", published by Maharashtra Economic Development Council, Jan, 1998.
- 8. Transport in Mumbai Critical Issues and emerging Options in ''Mumbai City Development Strategies''', published by the Indian Merchants' Chamber Economic Research and Training Foundation, Mumbai. 1998
- 9. Transport in Maharashtra's Economy, in a book entitled '' Economy of Maharashtra: Changing Structure and Emerging Issues, edited by B.L. Mungekar brought out by the Ambedkar Institute of Social Change, Mumbai and published by Himalaya Publishing House, Mumbai, 2003.
- Transport Sector in Maharashtra- Issues constraints and emerging options in Dr. V.B. Jugale and A.A. Dange (Edited) Economy of Maharashtra- Problems and Prospects, Dept. of economics, Shivaji University, Kolhapur, 2003
- Competition Issues in the Road Goods Transport Industry in India with special reference to the Mumbai Metropolitan Region in S.Sriraman (ed.) Transportation Systems Studies and Policy Analysis, Himalaya Publishing House, Mumbai, 2009.
- 12. Public Road (Passenger) Transport Regulation in India, in Pradeep S.Mehta (ed.) Competition and Regulation in India: Leveraging Economic Growth through Better Regulation / CUTS Institute for Regulation and Competition, New Delhi 2011.
- 13. The Need for a New Orientation to the National Urban Transport Policy for India, in Ramnath Jha and J. Chandiramani (ed.) Perspectives in Urban Development: Issues in Infrastructure, Planning and Governance, a Symbiosis School of Economics, Pune publication and published by Capital Publishing Company, New Delhi, 2012.
- 51. A Governance Analysis of Transportation in India: A Revisit in Ashima Goyal Ed.) A Concise Handbook of the India Economy in the 21<sup>st</sup> Century, Oxford University Press, New Delhi, 2019.

#### Research Commentaries / Research Book Reviews published:

- 1. Indian Railways: Need to Shift Priorities, Economic Times, November, 8, 1985.
- 2. The Emerging Role of the Railways in India, Financial Express, November 19 and 20, 1985.
- 3. The Railways: Emphasis on Consolidation, Economic Times, August 2, 1986.
- 4. Modernizing the Railways, Economic Times, February 2, 1987.
- 5. Transport : Needs Systems Approach, The Economic Scene, March, 1987
- 6. Railways Yatra to the 21st Century, Indian Post, May 8, 1987.
- 7. Railways Corporate Plan; Looking Ahead, The Economic Scene, May, 1987.
- 8. Toning Up the Railways: Operations Information System, Economic Times, May 9, 1987.
- 9. Time to Banish Octroi is Now, Indian Post, May 22, 1987.
- 10. Road Development, Economics Times, July 15, 1987.
- 11. Overhauling the Motor Vehicle Act, Indian Post, August 2, 1987.
- 12. How the Railways Will be Computerized, Indian Post, November 22, 1987.
- 13. The Urban Transport Problem (with Rinki Dasgupta), Financial Express, November 10, 1987.
- 14. "Paswan yani rajkiya arthasankalp mandala aahe" Dainik Express, Satara, July 1996.
- 15. Finding the Right Road to Privatization, Times of India, April 21, 1997.
- 16. State of Indian Railways, Economic & Political Weekly, September 19, 1998.
- 17. Derailing the Railways Further, Economic and Political Weekly, Vol.34, No.12, 1999.
- 18. The Urban Transport Problem, One India- One People, Oct. 1999.
- Indian Railways- Towards Derailment, Economic and Political Weekly, March 10-16, 2001.
- 20. Economic Imperatives for the Transport Sector, One India One People, October 2001.
- 21. Reinvesting Indian Railways: Derailed Agenda, Economical & Political Weekly, March 2002.

- 22. Railway budget: Some Steps back, a Few Forward, Economic and Political Weekly, March 2003.
- 23. Modernising the Trucking Industry, Economics Times, June 25, 2004.
- 24. Indian Railways On the route to Reform? Financial Express, Feb. 25, 2006.
- 25. Railways 2004-05: Short-range focus, Economic and Political Weekly, August 2004.
- 26. Railway Budget 2005-06: On the Right Track? Economic and Political Weekly, March 2005.
- 27. Indian Railways Are they Reforming? Economic and Political Weekly, April 2006.
- 28. Is the private sector being allowed to run trains? Financial Express, February 20, 2007.
- 29. Railways: On the Path to Permanent Recovery? Economic and Political Weekly, March 10-16, 2007.
- 30. Seamless Transport Needed, Financial Express 29<sup>th</sup> January 2008.
- 31. Indian Railways on a Fast Track, Economic and Political Weekly, March 15-21, 2008.
- 32. Bullet Trains: Reality or Romance? Financial Express, May 6, 2008.
- 33. The Outlook for India's Transport Sector in 2009, Infrastructure Today, January 2009.
- 34. India's Transport Sector: Issues and Prospects, Times Shipping Journal, February, 2009.
- 35. Indian Railways: Has it really reformed? Economic and Political Weekly, March 7-13, 2009.
- 36. Railway Budget: Lack of A Long-Term Strategy, Economical & Political Weekly, July 2009.
- 37. Review of the book on" The Return of Depression Economics and the Crisis of 2008" by Paul Krugman, RITES Journal, Vol.11, No.2, July 2009.
- 38. Review of the book "Bankruptcy to Billions: Indian Railways Turnaround" by Sudhir Kumar and Mehrotra, Economic and Political Weekly, December 2009.
- **39.** Indian Railways: Budget 2010-11: Towards Vision 2020, Economic and Political Weekly, April 2010.
- 40. Review of book "Monetary Theory and Policy: A Practitioners' Analysis" by Rakesh Mohan, RITES journal, Vol.13, No.2, June 2010.
- 41. The Road Ahead, M.E.D.C., Monthly Economic Digest for Business Executives, Sept, 2010.

- 42. Review of book "Surviving the Storm: India and the Global Financial Crisis" edited by Dheeraj Nayyar, RITES Journal, June 2011.
- 43. Review of the book "Beyond the Invisible Hand: Groundwork for a New Economics" by Kaushik Basu, RITES Journal, Jan. 2012.
- 44. Governance Issues in Transportation: A Brief note on the Proceedings of the National Round Table Discussions organised on Jan.31- Feb.1, 2013 by the Department of Economics, University of Mumbai and reported in the SAARC Journal of Transport, July, 2013.

## **BOOKS:**

- 1. Disequilibrium in Rail Freight Services (with T.V.S. Ramamohan Rao), Ajantha Publications, New Delhi, 1985.
- 2. Edited "Transportation Systems Analysis and Policy Studies" Proceedings of the Fourth National Conference on Transportation System Studies, Mumbai, 1996.
- 3. Competition Issues in the Road Goods Transportation Industry in India with special reference to the Mumbai Metropolitan Region (joint author) published by the Competition Commission of India, Ministry of Company Affairs, Justice and Law, Government of India, 2008.
- 4. Financing Transport Infrastructure and Services in India (with Sunando Roy) published by the Development Research Group, Reserve bank of India, Mumbai, January 2009.
- Edited a Book on "Transportation Systems Analysis and Policy Studies" a collection of papers presented at the International Conference on Transportation System Studies, Mumbai in January 2008. – published in August 2009 by Himalaya Publishing House, Mumbai.
- 6. Currently preparing a text book on "Transportation Economics". For Post graduate students in Economics, Engineering, Management researchers and policy makers is being prepared for publication.
- 7. A text book on "Economics of Infrastructure and Services" for undergraduate students in Economics, Commerce, Management, etc. is also being prepared for publication.
- 8. A Research Book on "The Indian Transport Experience since Independence" is also under preparation.

**Conferences/ Workshops Organised:** 

- I. International Level-
- A. Organizing Secretary of the Second International Conference on Transportation System Studies (ICOTSS) organized by the Walchand Hirachand Unit in Transport Economics, Department of Economics, University of Mumbai under the auspices of the Association for Transport Development in India (ATDI) during January 10-12, 2008.
- II. National Level –
- **B.** Organizing Secretary of the Fourth National Conference on Transportation System Studies (NCOTSS) organized by the Department of Economics, University of Mumbai, December 9-11, 1996.
- C. Organizing Secretary of the National Round Table Discussions on "Governance Issues in Transportation" organized over January 31 - February 01, 2013, by the Walchand Hirachand Unit in Transport Economics, & The Centre for Advanced Studies in Economics, Department of Economics, University of Mumbai, Kalina Campus, Vidyanagari, Santacurz (East), Mumbai – 400098.

## III. <u>State Level- Total</u>

- **D.** Organising Secretary of a one-day workshop on "Motor Vehicles Act and Required amendments therein " organised by the Walchand Hirachand Unit in Transport Economics, Department of Economics, University of Mumbai at the Conference Room, Department of Economics on November 21, 2009.
- E. Organising Secretary of A One-day Workshop on "Recent Emerging Issues in the Road Transport Sector in India" was organized by the Walchand Hirachand Unit of Transport Economics, Department of Economics and the Association for Transport in India (a registered body of transport professionals) at the ICSSR Conference Hall, Kalina Campus, Santacruz (E), University of Mumbai on 2nd July, 2011.

## Conferences/Symposia /Workshops Attended & Papers Presented/ Presentations made:

# I. <u>International Level:</u>

- Presented a paper on "Financing Transport Infrastructure in India" at the workshop on "Infrastructure and Economic Development" organised by the School of Economics, Law and Public Policy, University of Ulster at Jordan town, N. Ireland, U.K. 11<sup>th</sup> December 1997. (During my visit to the North Ireland between Nov. 1997- Dec. 1997).
- 2. Was invited to be Resource Person at the International Conference on "Urban Mobility" organized by the Pune Municipal Corporation in association with the Bremen Initiative sponsored by the German Govt., held in Pune, October 1999.

- 3. Presented a Paper on "Competition Issues in the Road Goods Transport Industry in India" at the International Conference on Transport System Studies, organised by the Walchand Hirachand Unit in Transport Economics, Department of Economics, University of Mumbai, on 10-12 Jan, 2008.
- 4. Made a presentation on "Urban Mobility in India" at the International Conference on "The 21st Century Indian City: Towns, Metros, and the Indian Economy" organised by the University of California, Berkeley and the Indian Institute of Human Settlements, Bangalore held on March 26-27, 2013 in Bangalore, India.
- 5. Presented a paper on "Urban Transportation Planning and Investment in India" at the International Silver Jubilee Conference on "Cities and Sustainability" organised by the Indira Gandhi Institute of Development Research, Mumbai during 29-30 Oct, 2013.

## II. <u>National Level:</u>

- 1. Presented a paper entitled "Dynamics of the Supply of Railway Freight Services" at the National Symposium on Transportation Systems Studies organized by I.I.T. Delhi, 1981.
- 2. Presented a paper entitled "Empty Wagon Movement in India Some Preliminary Findings" at the International Conference on Transport Studies, I.I.T. Delhi, 1986.
- 3. Public Transport Subsidies; Issues and outlook, Technical Paper presented at The National Seminar on Issues of subsidy in Transport and related sectors organised by Applied system Research Program, Department of Electrical Engineering, I.I.T., Delhi, May 16, 1992.
- 4. Was invited to deliver a special session in the two day Workshop on the "Transport Sector in the context of Economic Liberalization" organised for Chief Executives of Public Sector Road Transport Undertakings India at the Central Institute of Road Transport, Pune, October 1995.
- 5. Was invited to deliver a special lecture in a workshop on "Emerging Issues in the Transport " organised for Senior I.A.S. officers at the Central Institute of Road Transport, Pune, October 1996.
- Presented two papers one or the "'Urban Transport Problem'' and another on '' Private Ownership and Financing of Roads'' at the Fourth National Conference on Transportation System Studies (NCOTSS - 1996) organized by the Department of Economics, University of Mumbai as part of its platinum Jubilee Celebrations, December 10-12, 1996.

- 7. Participated in a panel discussion on '' The Critical Role of Infrastructure Sector during the Ninth Five Year Plan'' organized by the Indian Merchants' Chamber Mumbai on September 10, 1997.
- 8. Presented a paper at the National Seminar on 'Fifty Years of Planning and Development in India'' organized by the Department of Economics, M.S.University of Baroda 4-5<sup>th</sup> February 1998.
- 9. \*\*Presented a paper on "Restructuring the Railways in India" at the National Seminar on Public Sector organized by the Dept. of Economics, University of Mumbai, March 1999.
- 10. Was invited to be a Resource person at a Management Development Program Seminar on Infrastructure Policies organized by the National Institute for Industrial Engineering, Mumbai for senior officers of the Private and Public Sectors in Dec.1999. Gave a Talk on "Transport pricing.
- 11. Was invited to be a Resource Person at a Workshop held for Divisional Railway Managers by the Railway Staff College, Vadodara in 3<sup>rd</sup> July 2000. Spoke on ''Macro Economic Environment and Indian Railways''.
- 12. \*\*Was invited to present a key-note paper on Improving Utilization of Railway capacity at the National Seminar on "Infrastructure Management "organized by the National Institute for Industrial Engineering, Mumbai in Dec. 2000.
- 13. Was invited to present a paper on "Efficient Utilization of Transport Systems" at the National Conference on "Reforms, Institutions and Policies; Challenges Facing the Indian Economy" organized by the Department of Economics, University of Mumbai, March 2001.
- 14. Was invited to present a paper on'' Impact of New Economic Policy on Economic Infrastructure with special reference to Transport Sector'' at a National Seminar organised by the M.D. Shah Mahila College (S.N.D.T. University) during 14-15 September, 2001 in Mumbai.
- 15. Made a Presentation on "Pricing and Costing of Infrastructure" at the PHOD Seminar organised by Railway Staff College, Vadodara, during 01-05 April, 2002.
- 16. Presented a paper (with N. Sreejith) on "Efficient Utilization in the Transport Sector" at the National Conference on Transport Studies organized by the Indian Institute of Technology, Delhi, April 2002.
- 17. Made a Presentation on "Financing on Railway Infrastructure" at a National Seminar on "Indian Railways Vision 2025" organised by Railway Staff Collage, Vadodara during 03-05 June, 2002.
- 18. Made a Presentation on "Regulation and co-ordination of Transport Services" at Management Development Programme on "Transport Economics and Planning" for officers of State Road Transport Undertakings organised, Central Institute of Road Transport, Pune during 12-16 Aug, 2002.

- 19. Was invited to conduct two sessions at a workshop on "Regulation and Coordination in Transport" for Middle Management Executives of State Road Transport Undertakings in India organized by the Central Institute of Road Transport, Pune, August 2002.
- 20. Presented a paper on "Conceptual Issues in Fare Policy and Innovative Methods in Pricing" at a workshop organised on "Fare Policy" organised by the Central Institute of Road Transport, Pune on March 19-21, 2002.
- 21. Made a Presentation on "Regulation and co-ordination of Transport Services" at Management Development Programme on "Transport Economics and Planning" for officers of State Road Transport Undertakings organised, Central Institute of Road Transport, Pune during 16-20 June, 2003.
- 22. Made a Presentation on "Conceptual Issues in Demand Analysis" at a Management Development Programme on "Demand Forecasting Techniques" for officers of State Road Transport Undertakings organised, Central Institute of Road Transport, Pune during 21-25 July, 2003.
- 23. Made Two Presentation at National Workshop on "Financing of Infrastructure" organised by Central Institute Road Transport, Pune, during 22-24 Sept, 2003.
- 24. Presented a paper on "Issues on Costing and Pricing in Bus Transportation" at the National Workshop on "Economic of Bus Transportation" organised by the Central Institute of Road Transport, Pune, during 06-10 Oct, 2003.
- 25. Made a Presentation on "Problems of Transportation in Urban Areas" at the Officer Development Programme for Government of Maharashtra Officers, organised by JBIMS, University of Mumbai between Aug & Oct, 2003.
- 26. Made a Presentation on "Pricing and Costing of Road Operators" at a Management Development Seminar organised by the Railway Staff College, Vadodara for Senior Railway Accounts and Traffic Service Officers, during 08-12. Dec 2003.
- 27. Presented a paper on '' Infrastructure and Communications in Maharashtra''' at the Special Session on Maharashtra's Economy at the 86th Annual Conference of the Indian Economic Association and organised by the Department of Economics, Shivaji University Kolhapur during 29-31, December 2003.
- 28. Made a Presentation on "Costing and Pricing of Road Passenger Services" at the Management Development Seminar on "Passenger Business Marketing "organised by Railway Staff College, Vadodara, 06-10 Jan, 2004.
- 29. Resource Person at a Workshop on "Sustainable a Public Transport in Large Indian Cities" organised by The Energy and Resources Institute, New Delhi at the instance of Department of Transport, Government of U.K. on 11<sup>th</sup> Feb, 2004.
- 30. Presented a paper on "The Transport situation in Mumbai and Critical Evaluation of Emerging Options" at a panel discussion on "Mumbai City Development Strategies" organised by the Indian Merchants' Chamber, Mumbai on 3<sup>rd</sup> Sept. 2004, in Mumbai.
- 31. Made a Presentation on "Issues in Costing and Pricing in Bus Transport" at Management Development Programme on "Transport Policy and Economics" for

officers of State Road Transport Undertakings organised, Central Institute of Road Transport, Pune during 11-18 Feb, 2005.

- 32. Made a Presentation on "Issues in Costing and Pricing in Bus Transport" at Management Development Programme on "Transport Policy and Economics" for officers of State Road Transport Undertakings organised, Central Institute of Road Transport, Pune during 14-18 March, 2005.
- 33. Presented a paper on "Economics of Pollution Control" at the two-day Conference on "Strategies for Control of air Pollution in Mumbai" organised by the Maharashtra Pollution control Board on March 1-2, 2005, in Mumbai.
- 34. Made a presentation on "Transport Sector and Economic Regulation Policies" at The International BIMSTEC Seminar on "Financial Management and Resource Mobilisation" organised by Railway Staff College, Vadodara during 16-20 Aug, 2005.
- 35. Made a Presentation on "Economic Scenario on Transport Sector" at a workshop organised for Divisional Railway Managers by Railways Staff College, Vadodara during 11-12 Sept, 2005.
- 36. Made a Presentation on "Economic Appraisal of Projects Concept and Applications" at Management Development Programme on "Project Planning and Appraisal" for officers of State Road Transport Undertakings organised, Central Institute of Road Transport, Pune during 05-09 Nov, 2005.
- 37. Presented a paper on "Competition Advocacy" at a National Seminar organised by the All India Association of Industries, Mumbai, on 10<sup>th</sup> Dec. 2005 in Mumbai.
- 38. Was invited to be a panellist in a session on "Urbanisation Environment and Energy" held as part of a Symposia on "Mumbai Vision 2015: Agenda for Urban Renewal" organised by the Observer Research Foundation, Mumbai during 20-21, January, 2006.
- 39. Made a Presentation on "Issues in Costing and Pricing in Bus Transport" at Management Development Programme on "Economics of Bus Transportation" for officers of State Road Transport Undertakings organised, Central Institute of Road Transport, Pune during 06-10 March, 2006.
- 40. Made a Presentation on "Costing and Pricing of Road Passenger Services" at the Management Development Seminar on "Passenger Business Marketing" organised by Railway Staff College, Vadodara, 16-20 Sept.2006.
- 41. Made a presentation on "Competition Issues in the Road Goods Transport Industry in India" at the National Conference on the "State of Competition in the Indian Economy" organised by the Competition Commission of India during 14-15 March, 2007 in Delhi.
- 42. Chaired a Session on "Modern Transportation System; Aiming for Sustainability" at a Workshop Organised by Tata Institute of Social Sciences, Mumbai, on Nov 01, 2007.

- 43. Chaired a Technical Session at the National Seminar on "Impact of Globalisation on Industrial and Financial Sectors in India in The Present Scenario" by Poona College of Art, Science and Commerce, Pune during 07-08 Feb, 2008.
- 44. Attended as a Special Invitee in a National Conference on "Railway Vision 2030" organised by Indian National Academy of Engineering, Delhi, during 29 Feb 01 March, 2008 in New Delhi.
- 45. Made a presentation on "Transport Infrastructure Development in India" at the State level Seminar organised by the S.N.D.T. College of Arts, and S.C.B. College of Commerce and Science for Women, Mumbai during 16-17, April 2008 in Mumbai.
- 46. Emerging issues in Road Freight Transport in India, Paper presented at The National All India Goods and Passenger Transporters Meet at Sangli, 17-18 April 2010.
- 47. Participated as Resource Person in the Workshop "Future of Carbon Financial Scheme for Sustainable Transport" organised by TERI, Delhi and Transport Research Laboratory, London, during 28-29 Sept, 2010 in Mumbai.
- 48. Discussant in a workshop on "Transportation and Urban Development Options for Low Carbon Economy" organised by Infrastructure Development Finance Company on Oct 20, 2010 in New Delhi.
- 49. The Need for a Transport Policy for India, Souvenir, National Seminar on Indian Road Transport; Challenges & Opportunities, Odisha State Truck owners Federation, Cuttack, Jan 2011.
- 50. Invited to be a Resource Person at a Subject Experts' Workshop on "Transportation Management" organised by the Institute of Rail Transport, New Delhi and IGNOU, Delhi on 11th July, 2011.
- 51. Presented a paper on "An Approach to a National Urban Sustainable Transport Policy Framework for India" at the Annual National V.M.Dandekar Memorial Seminar organised by the Indian School of Political Economy, Pune held in Pune during 23-24, September, 2011.
- 52. Resource Person at a Five-day Workshop "Research Methodology on Social Science" organized by Western Regional Centre, ICSSR, during 5-9 Dec, 2011.
- 53. Made a presentation "Rural Roads- a Major Emerging Issue" at the international IDRC, Canada Workshop on "Rural Urban Linkages" organized by the Institute of Rural Management, Anand, Gujarat during 21-22, August, 2012.
- 54. Made a presentation on "Transport Issues in Mumbai" at the National Seminar on "Mumbai Fort" organised by Sophia College for Women, Mumbai during 14-15, January, 2013.
- 55. Presented a Status Note of "Governance Issues in Transportation" at the National Round Table Discussion organised by Walchand Hirachand Unit in Transport Economics, Department of Economics, University of Mumbai during 31 Jan – 01 Feb, 2013.

- 56. Was a Resource person at a two-day workshop on "Indian Urban Dynamics: Framing the Research agenda" organised by the symbiosis School of Economics, symbiosis International University, Pune on 14<sup>th</sup> and 15<sup>th</sup> March, 2013 in Pune.
- 57. Resource Person at a one day National Seminar and four day Workshop on "Comparative Urban and Regional Research" organised by Indian Institute of Human Settlement, Bangalore, during 8-11 July, 2013.
- 58. Made a Presentation on "Political (and Bureaucratic) response to Reforms in Transport" at the National Dandekar Memorial Seminar on "Political Response to Economic Re-Structuring" organised by the Indian School of Political Economy, Pune during 02-03 Aug, 2013.
- 59. Made a presentation on "Urban and Mass Transport Economics" at the 15<sup>th</sup> World Summit and Exposition on "Creating Smart and Sustainable Cities" organised by India Tech Foundation, Mumbai (sponsored by the Government of India) during 23-24, October, 2013 in Mumbai.
- 60. Made a presentation on "Financing of the Road Transport Sector" at the National Conference to "Promote Small Business Finance, Promote India" organised by the Indian Merchants' Chamber, Mumbai on 7th December, 2013.
- 61. Member of Panel Discussion on "Future Roadmap for Transportation and Logistics Industry" at the National Seminar on "Resurgence of Transportation and Logistics in India" organised by Institute of Rail Transport, Ministry of Railways, New Delhi during 13-14 Dec, 2013.

## III. <u>State Level :</u>

- 1. Presented a Paper on "Infrastructure in Maharashtra's Economy" at the State Level Seminar organized by The Department of Economics, University of Mumbai at instance of Directorate of Economic and Statistics, Government of Maharashtra on 09-10 Jan, 2003.
- 2. Resource Person on Transport and Communications in Maharashtra at State Seminar "Economic Survey of Maharashtra" organized by Department of Economics, University of Mumbai at instance of Directorate of Economic and Statistics, Government of Maharashtra on 3-4 Feb, 2007.
- 3. Resource Person at One Day State Workshop on "Motor Vehicle Act and Required Amendments therein" organised on Walchand Hirachand Unit in Transport Economics, Department of Economics, University of Mumbai on 21 Nov, 2009.

# **EXPERT MEMBERSHIP OF COMMITTEES, Working Groups, Editorial Boards, ETC.:**

• Worked as Expert on the following Committees, etc:

- Expert Member of the Planning Group for Road Transport set up by the Planning Commission, Govt. of India, 1986 (Chairman: Dr. H.K. Paranjape).
- 2. Chairman of a Sub-Committee on Financing, Taxation & Insurance of the Trucking Industry in India, appointed by the Ministry of Surface Transport, Govt. of India, 1998.
- 3. Expert Member of a High-Level Advisory Committee on the Asian Development Bank sponsored project on "Pricing and Infrastructure Costing for Supply and Distribution of CNG and ULSD in Mumbai" undertaken by the Tata Energy Research Institute, New Delhi during 2001-2002.
- 4. Expert Member Advisory Committee on "Modernisation of Trucking Industry in India" set up by Shriram Recon Truck Ltd. (Shriram Group of Companies), 2003-2005.
- 5. Expert Member of the High-Level Project Advisory Board appointed by RITES India Limited to oversee the work related to the Planning Commission study on "Total Transport Systems Study for India" currently being undertaken by RITES for the Planning Commission, Government of India, 2006-2009.
- 6. Expert Member of the Working Group on Railways (Chairman: Chairman, Railway Board). For National Transport Development Policy Committee, Aug.2010 Dec, 2011.
- 7. Honorary Advisor, Maharashtra Rajya Vahatuk Tempo and Tankers Association, Mumbai.
- 8. Expert Member of the High Level Editorial Advisory Board, RITES Journal, since 2000.
- 9. Expert Member, Editorial Board, Journal of Transport Literature (Brazil publication) since June, 2012.
- 10. Expert Member of Jury Panel for CEAT India Road Transportation Awards, 2012.
- Member Evaluation Committee, Thermal Power Project, Bhivkund, Maharashtra State Electricity Distribution Company Ltd., between May, 2012 – Dec, 2012.
- 12. Expert Member Advisory Board, M.M. College of Technology, Raipur (M.M. Foundation) since, 2011.
- 13. Member of Expert Group on Transport Economics, Institute of Rail Transport (Ministry of Railways), New Delhi since, 2011.

- 14. Expert Member Independent Consultant Monitoring Committee set up SEBI, Mumbai, since Oct, 20012.
- 15. Expert Member, Think Tank of Transport Issues in Mumbai, Set up by the Municipal Corporation of Greater Mumbai, since Dec, 2013.
- 16. Expert Member, Board of Studies, Symbiosis College of Arts and Commerce, Pune between 2018 and 2021.
- 17. Expert Member, Academic Council, Gokhale Institute of Politics and Economics, Pune since 2015.
- Chairperson of Research, Consultancy and Project Review Committee (RCPR) of Symbiosis Centre for Management and Human Resource Development, Pune since 2018.
- 19. Expert Member (Economics), Research and Recognition Committee, Symbiosis International (Deemed) University, Lavale, Pune since 2015.
- 20. Editor, Journal of the Indian School of Political Economy, Pune since 2019 (Joint Editor since 2012).
- 21. Expert Member on the Governing Board of Maharashtra Rajya Truck, Tempo, Bus Vahatuk Mahasangh, Mumbai between 2002-2016.
- 22. Expert Member on the Board of the All- India Motor Transport Congress, New Delhi between 2002-2016.
- 23. Advisor, Shreeram Group of Companies, Chennai between 1998-2016.

## I. <u>Expert on Selection Committees</u>

- Worked as Expert on Selection Committees in the following Institutions, among many others:
  - 1. Reserve Bank of India (RBI), Mumbai.
  - 2. University of Pune, Pune.
  - 3. Several Colleges under the jurisdiction of the University of Mumbai.
  - 4. Union Public Service Commission (UPSC), New Delhi.
  - 5. Tata Institute of Social Sciences (TISS), Mumbai.
  - 6. Ramanand Arya D.A.V. College, Mumbai.
  - 7. K.G. Joshi College of Arts & N.G. Bedekar College of Commerce, Thane.
  - 8. Indiara Gandhi Institute of Development Research (IGIDR), Mumbai.

9. National Institute of Industrial Engineering (NITIE), Mumbai.

10. Central Institute of Road Transport (CIRT), Pune.

## II. <u>Ph.D. Examinership</u>

- Worked as Ph.D. / M.A.(by Research) Examiner in the following institutions:
  - 1. I.I.T. Mumbai.
  - 2. I.I.T. Delhi.
  - 3. M.S. University, Vadodara.
  - 4. Jadavpur University, Kolkata.
  - 5. Burdwan University, Burdwan, West Bengal.
  - 6. University of Pune, Pune.
  - 7. University of Delhi, Delhi.
  - 8. SNDT University, Mumbai.
  - 9. University of Mumbai, Mumbai
  - 10. Gokhale Institute of Politics and Economics, Pune.
  - 11. Tata Institute of Social Sciences, Mumbai.

## **ADMINISTRATIVE EXPERIENCE:**

- 1. I was **the Registrar** of **the Gokhale Institute of Politics and Economics, Pune** between December 1987 and May 1990 and also between July 1993 and July 1994.
- As Registrar of the Institute, I was the Secretary of the Board of Management, Committee for Internal Management, the Academic Programmes Committee besides being an ex-officio member of other Committees such as Computer Committee, etc.
- As Secretary of the Board Management, I was responsible for organizing the Annual Meeting of the Board which involved preparation of financial Statements and Accounts, Annual Report of the Faculty, recommendations of the various Committees of the Institute for presentation to the Board.
- As Secretary of the Academic Programmes Committee, I was responsible for organizing meetings of this Committee twice or thrice a year. This Committee was essentially given the charge of formulating the long-term research and teaching programmes of the Institute. Accordingly, the Committee had to be informed of the current status of the various studies at hand and also be given information on the proposed work of the Units/Centres in the Institute.

• As Registrar, I had to be in constant touch with various grantors which include Government of Maharashtra, the University Grant Commission, the Union Ministry of Agriculture, the Union Ministry of Health and Family Welfare, the

Planning Commission, the Reserve Bank of India, the Ford Foundation, the Indian Council of Social Science Research. The work with the grantors mainly related to submission of quarterly reports of the various units, proposals on new studies, information on receipt of grants, etc. A number of new proposal (involving substantial sums of money) submitted during my tenure were cleared. These included a funding of about \$ 250,000 by the Ford Foundation for a Unit in International Economics, major Studies in Economics and the Centre for East European Economics. In 1989, the Gokhale Institute applied to the Central Government for the status of a "Deemed to be University". The University Grants Commission recommended such a status for the Institute on the basis of a Report submitted by an Expert Committee appointed for the purpose and which visited the Institute in January 1990. A formal notification was issued by the Government of India on May 9, 1993. The proposal submitted to the U.G.C. involved not only an extensive elaboration of the future of the Institute but also a detailed description of the work done at the Institute ever since its inception in 1930. I was directly responsible for overseeing the allocation of secretarial work, the functioning of the various Common Facilities such as the Library, Computer Centre and the various other administrative arrangements in the Institute.

- 2. Was Director, Department of Economics, University of Mumbai between June 2002 and September 2002.
- 3. Was the Director of the Alkesh Dinesh Mody Institute of Financial and Management Studies a Management Institute Department of the University of Mumbai on the Kalina Campus, Vidyanagari between June 2005 and March 2006. Also, Acting Director, Jamnalal Bajaj Institute of Management Studies, Mumbai for short periods (one or two months at a time several times) between 2003 and 2010.
- 4. Currently, President of the Indian School of Political Economy, Pune (since 2017)
- 5. Co- Founder, Partner in Start up venture Dtix.org Digital Transportation Information Exchange - a digital platform for dissemination of different types of information regarding the transport sector in India and aiming to bring truck operators especially small ones together with other stakeholders including the market place through the digital medium.

LANGUAGES:	<b>Languages</b>	<b>Speaking</b>	<b>Reading</b>	<b>Writing</b>
	English	Excellent	Excellent	Excellent
	Tamil	Excellent	Excellent	Excellent
	Hindi	Excellent	Good	Good
	French	Good	Good	Good
	Marathi	Fair	Fair	Fair

Signature

Date: 01/09/2024

Full Name: Dr. S. Sriraman

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