

# **MUKUL G. ASHER**

## **Personal Details**

Date of Birth: December 17, 1943

Citizenship: Indian

Permanent Resident: Singapore

Married

Residence (and Mailing Address)

125 Meyer Road, #16-05, the Makena, Singapore 437936  
Republic of Singapore  
Residence Phone: 65-6779 3206



E-mail: [mukul.asher@gmail.com](mailto:mukul.asher@gmail.com)

## **Education**

1. B.A. (Hons.), Bombay University, 1963
2. M.A., Washington State University, 1968
3. Ph.D., Washington State University, 1972

## **Current Employment**

Senior Fellow, Executive Education, Lee Kuan Yew School of Public Policy, National University of Singapore

Independent Consultant in Public Financial Management and in Social Security Reform in Emerging Countries

## **Employment History**

1. Professorial Fellow, June 2012-June 2018
2. Professor Lee Kuan Yew School of Public Policy, National University of Singapore, August 2000 – June 2012
3. Associate Professor of Economics and Public Policy, National University of Singapore, July 1, 1994 – July 31, 2000.

- 4 Senior Fellow, Public Policy Program, National University of Singapore, July 1992 - June 30, 1994.
- 5 Associate Professor, Department of Economics and Statistics, National University of Singapore, January 1990 - June 30, 1994.
6. Senior Lecturer, Department of Economics and Statistics, National University of Singapore, July 1978 - December 1989.
- 7 Lecturer, Department of Economics and Statistics, National University of Singapore, July 1975 - June 1978.
6. City Economist, City of Jersey City, N.J., U.S.A., August 1973 - June 1975.
7. Visiting Assistant Professor, Marquette University, Milwaukee, Wisconsin, U.S.A., June 1972 - May 1973.
8. Instructor, University of Wisconsin at Stevens Point, Wisconsin, U.S.A., September 1969 - May 1972.
9. Teaching Assistant, Department of Economics, Washington State University, Pullman, September 1965 - May 1969.

#### **Area of Specialization**

1. Public Sector Economics
2. Economics of Social Security

#### **Current Research Interests**

1. Issues in Public financial Management, particularly in Asian Countries
2. Reforming Social Protection Systems in Asia
3. Application of Economic Reasoning to India's Public Policies and to its geo-economic initiatives

#### **Visiting Positions**

1. Visiting Faculty, RICS (Royal Institute of Chartered Surveyors) Build Environment, Noida, India, (December 19-23, 2016)
2. Visiting Professor, Asia Research Centre, London School of Economics and Political Science, September 10, 2010 to December 4, 2010.
3. Visiting Professor, Tanaka Business School, Imperial College, London, March 15 to August 7, 2005.
4. Visiting Professor, Centre for Public Policy, Indian Institute of Management, Bangalore, India, November 29, 2003 – January 01, 2004.

5. Visiting Faculty, Asia public Policy Program, Hitotsubashi University, Tokyo, Japan, 2002-to date (December 2016)
6. Visiting Professor, Centre for Public Policy, Indian Institute of Management, Bangalore, India, December 15-29, 2002.
7. Visiting Scholar, Asian Development Bank Institute, Tokyo, Japan, September 3, 2001 to December 9, 2001.
8. Visiting Professor, Gokhale Institute of Economics and Politics, Pune, India June 25, 2001 to August 30, 2001.
8. Fellow, Asia Research Centre, Murdoch University, June 29 to July 10, 1998. Since September 1998, I have been invited to be a Fellow of the Centre. My association with the Centre therefore will be a continuing one.
9. Visiting Professor, Fiscal Affairs Department, International Monetary Fund, Washington, D.C., July 1, 1997 to November 30, 1997.
10. Visiting Researcher, Institute for Futures Studies, Stockholm, Sweden, May 24 to June 15, 1995.
11. Visiting Scholar, Harvard Institute for International Development, Harvard University, Cambridge, U.S.A., January-June 1993.
12. Visiting Faculty, University of Pittsburgh, Pittsburgh, U.S.A., fall semester, 1985-86 academic year.
13. Visiting Research Fellow, Institute of Strategic and International Studies, Kuala Lumpur, Malaysia, June 5, 1985 to August 15, 1985.
14. Visiting Fellow, Centre for Research on Federal Financial Relations, the Australian National University, Canberra, April 8, 1985 to June 1, 1985.

### **Honorary Professor**

Kazakhstan Institute of Management, Economics and Strategic Research in Almaty (March 01, 2009 – 2011)

### **Directorship of Companies**

**Excel Crop Care Ltd. Independent Director, Appointed in 2003. Chairman of the Board since October 2016. It is a listed Company in India**

**Aditya Birla Sun Life Asset Management Company, LTD. Independent Director since January 25, 2010. The company is registered in Singapore.**

### **Public Service Positions in India**

1. Trustee, Shroffs Foundation, Vadodra, Gujarat, India.
2. Chairman, 5th State Finance Commission of Haryana State (May, 2016- September

2017). This was a Constitutional position.

3. Chairman, Committee on Housing Finance Assistance for NPS Subscribers, constituted by PFRDA (Pension Fund Regulatory and Development Authority) India, March 2017 to September 2017.
4. Distinguished Fellow, Dr. Shyama Prasad Mookerjee Research Foundation (SPMRF), New Delhi
5. Advisory Council, Dr. Shyama Prasad Mookerjee Research Foundation, New Delhi
6. Adjunct Senior Fellow, Research and Information Systems for Developing Countries (RIS), New Delhi.

### **Invited External Reviewer for Public Policy Programmes**

1. Member, Review panel, Crawford School of Public policy, Australian National University, November 2017 to January 2018.
2. Asian Policy Programme, Hitotsubashi University, Tokyo, December 2002, and November 2007.
3. Public Policy Programme at Centre for Public Policy, Indian Institute of Management, Bangalore, December 2002.

### **External Examiner**

1. Eurasian National University, Department of Economics, Astana, Kazakhstan, 2007-2010
2. Masters' Programme in Public Policy and Administration, University of Mauritius, 2007-2010
3. Masters' Programme in Public Policy and Administration, University of Mauritius, 2016-2018

### **Ph.D. Thesis Examiner (External)**

1. Madurai Kamaraj University, Madurai, Tamil Nadu, India, 2000.
2. University of Mauritius, Faculty of Social Studies and Humanities, 2003.
3. Mononmaniam Sundaranar University, Tirunelveli, Tamil Nadu, India, 2003.
4. Indian Institute of Technology, Mumbai, India, 2004.

5. University of Malaya, Kuala Lumpur, Malaysia, 2004.
6. Bharathiar University, Coimbatore, India, 2010
7. Indian Institute of Technology, Mumbai, India, 2015
8. University of Malaya, Kuala Lumpur, Malaysia, 2016
9. Australian National University, Australia, 2016
10. Gokhale Institute of economics and politics, 2019.

### **Executive Development Programme (Recent years, only select programs)**

#### **2019**

**Conducted a Program (with Professor Amlan Ghosh) on Introduction to Public Policy, at National institute of Technology, Durgapur, May 19 to May 25, under the GIAN (Global initiative for academic Networks), initiative of MHRD (Ministry of Human Resource Development), Government of India.**

#### **2018**

1 Executive Program on Financial Systems, management, and Accountability in Government. Government of Assam in India. Delivered at Lee Kuan Yew School of Public Policy. National University of Singapore, September 10 to 14, 2018.

- 2 Executive Program on Public Finance and Budgeting, November 26 to 30, 2018. This was for West Bengal State Government officials at Lee Kuan Yew School of Public Policy, National university of Singapore.

#### **2017**

1. Executive Programme on Public Finance and Budgeting, October 9-13, 2017, for West Bengal Government officials at Lee Kuan Yew school of Public Policy. (Lead By Mukul Asher and V. Ramkrishnan)
2. Executive Programme Strategies for improving Public Financial Management Practices in the State of Assam Government officials at Lee Kuan Yew school of Public Policy April 24 – 28, 2017
3. Lecture on “Recent Trends and Experiences in Broadening Tax Base and in International Tax Cooperation: Implications for Sri Lanka “to delegates from Sri Lanka, July 2017. Organized by Singapore e-government Leadership Centre (eGL) at National University of Singapore.

## **2016**

1. Executive Programme on Public Finance and Budgeting, 2-6 May 2016 for O.P. Jindal University at Lee Kuan Yew school of Public Policy. (Lead By Mukul Asher and V. Ramkrishnan)
2. Executive Programme on Public Sector Leadership and Management, 2-6 February 2016(Run1) for The National Academy of Customs Excise and Narcotics, India at Lee Kuan Yew school of Public Policy.
3. Executive Programme on Public Sector Leadership and Management, 29 February -4 March 2016(Run2) for The National Academy of Customs Excise and Narcotics, India at Lee Kuan Yew school of Public Policy.
4. Executive Programme on Public Sector Leadership and Management, 7-11 March 2016(Run3) for The National Academy of Customs Excise and Narcotics, India at Lee Kuan Yew school of Public Policy.
5. Executive Programme on Public Sector Leadership and Management, 21-25 March 2016(Run4) for The National Academy of Customs Excise and Narcotics, India at Lee Kuan Yew school of Public Policy
6. Executive Programme on Public Sector Leadership and Management, 28 March- 1 April 2016(Run5) for The National Academy of Customs Excise and Narcotics, India at Lee Kuan Yew school of Public Policy.
7. Lecture on "Public private Partnership: Conceptual Foundations and Lessons from International Experiences" to delegates from Bangladesh, 29 February 2016, organized by Singapore e-government Leadership Centre (eGL) at National University of Singapore
8. Executive Development Programme on Public Policy and Management for Ministry of Defence, Brunei, 29 August -25 November 2016
9. Seminar for the Indian Ministry of Finance on 28 October 2016 in New Delhi. (Mukul Asher and V. Ramkrishnan)

## **2015**

1. Executive Programme on Public Sector Leadership and Management, 12-16 January 2015(Run1) for The National Academy of Customs Excise and Narcotics, India at Lee Kuan Yew school of Public Policy
2. Executive Programme on Public Sector Leadership and Management, 19-23 January 2015(Run2) for The National Academy of Customs Excise and Narcotics, India at Lee Kuan Yew school of Public Policy
3. Executive Programme on Public Sector Leadership and Management, 2-6 February 2015(Run1) for The National Academy of Customs Excise and Narcotics, India at Lee Kuan Yew school of Public Policy
4. Executive Programme on Public Sector Leadership and Management, 9-13 February 2015(Run2) for The National Academy of Customs Excise and Narcotics, India at Lee Kuan Yew school of Public Policy

5. Executive Programme on Public Sector Leadership and Management, 23-27 February 2015(Run3) for The National Academy of Customs Excise and Narcotics, India at Lee Kuan Yew school of Public Policy
6. Executive Programme on Public Finance and Budgeting, 5-9 October 2015 for O.P. Jindal Global University, India at Lee Kuan Yew school of Public Policy. (Lead by Mukul Asher, V. Ramkrishnan)
7. Mid Career Training for Indian Revenue Services (Customs and Central Excise) Officers, 12-16 October 2015(Run1), for The National Academy of Customs Excise and Narcotics, India at Lee Kuan Yew school of Public Policy
8. Executive Development Programme on Public Policy and Management for Ministry of Defence, Brunei 1-2 October 2015, Brunei.
9. Tools and Best Practices in Attracting Investments and Public Private Partnerships for RANEP Russian Federation, 19-30 October at Lee Kuan Yew school of Public Policy

## **2014**

1. Mid Career Training for Indian Revenue Services (Customs and Central Excise) Officers, 4-8 August 2014 for The National Academy of Customs Excise and Narcotics, India at Lee Kuan Yew school of Public Policy
2. Executive Programme on Economic Growth and Development, 6 August 2014 for The UBA Trustees Limited, Nigeria at Lee Kuan Yew school of Public Policy
3. Executive Programme on Public Finance and Budgeting, 17-21 November 2014 for O.P. Jindal Global University, India at Lee Kuan Yew school of Public Policy. (Lead By Mukul Asher)
4. Mid Career Training for Indian Revenue Services (Customs and Central Excise) Officers, 27-31 October 2014 for The National Academy of Customs Excise and Narcotics, India at Lee Kuan Yew school of Public Policy
5. Executive Development Programme on Public Policy and Management for Ministry of Defence, Brunei 13-14 October 2014, Brunei

### **Other Executive Development Programs**

I have participated in several such programs for Tanzanian Government officials in Social Security organizations, organized by Kilimanjaro International of the United States, between 2011 and 2014.

### **Experience as Referee**

I have acted as referee for the following journals

1. The Pacific Economic Review
2. The Singapore Economic Review
3. Bond Management Review
4. ASEAN Economic Bulletin

5. Journal of Oriental Studies
6. Bulletin of Indonesian Economic Studies
7. Asia Pacific Journal of Management
8. The Indian Institute of Management –Bangalore (IIMB) Management Review
9. Singapore University Press
10. APTIRC Bulletin
11. Kluwer Publishers
12. McMillan Co. (Singapore)
13. The Institute of Southeast Asian Studies
14. McGraw-Hill Book Co. (Singapore)
15. Oxford University Press (Singapore, India)
16. Prentice-Hall (Singapore)
17. Papers in Regional Science;
18. Social Security Bulletin
19. The Journal of Pension Economics and Finance
20. Finance India
21. Australian Economic Review
22. Journal of the Asia Pacific Economy
23. Policy and Society
24. Oxford University Press (India)
25. International Social Security Review
26. Management Research News
27. Journal of Asian Public Policy
28. International Journal of Business Insights and Transformation
29. Journal of Financial Regulation and Compliance
30. World Scientific
31. Large Research Grants Scheme of the Australian Research Council, Canberra.
32. Journal of Population Ageing, U. K.
33. Journal of the Asia Pacific Economy, Australia.
34. Poverty and Public policy, United States
35. International Review of administrative Sciences, U.S.

### **Editorial Responsibilities**

1. Guest Editor, ***International Social Security Review***, **55:4**, October –December 2002, Special Issue on Social Security in Asia and the Pacific. Published in English, French, German, and Spanish.
2. Editorial Board Advisory Group Member, ***International Social Security Review***: Blackwell, January 2003 – to date.
3. Member, International Editorial Advisory Board, ***Policy & Society***: Elsevier, 2002-present.
4. Associate Editor, ***IIMB management Review***, Indian Institute of Management, Bangalore, India.
5. Member, Editorial Board, ***Financial Regulation and Compliance***, U.K., 2006-2013.
6. Member, Editorial Board, ***Journal of the Economics of Aging***
7. ***External Reviewer for CPS Strategy and Policy Journal, Brunei Darussalam, Since 2010.***

### **Experience as a Resource Person/Consultant**

1. United Nations, Economic and Social Commission for Asia and the Pacific, (UN-



ESCAP) 1982. Fiscal Policies in the member countries of the UN-ESCAP.

2. The World Bank, Washington, D.C. (Select)

4. The World Bank, Washington, D.C.

No	Year	Project
1	1986	Indonesian Tax Reform- Preliminary Assessment of the viability of the 1983 Tax Reform.
	1988	Indonesian Tax Reform. – Assessing Administrative and Compliance Efficiency
	1990	Social Security in the Philippines. - Relationship with capital market reform.
	1992	Financing Old Age in Malaysia, Singapore and Sri Lanka for the World Bank study Averting the Old age Crisis: Policies to Protect the Old and Promote growth, New York: Oxford University Press, 1994
	1995	Preparation of a background paper on investment practices and performance of national provident funds of Malaysia and Singapore for a study on social security in China.
	1996	Preparation of a paper on the future of social security arrangements in Malaysia and Singapore.
	1997-1998	Preparation of a paper on investment policies and performance of provident funds in Southeast Asia for a workshop on Pension System Reform, Governance and Fund Management organized by the Economic Development Institute of the World Bank and the State Planning Commission, China, January 13-15, 1998 in Yangzhou, China
	1998	Preparation of a paper on Pension Reform in Asia, for a training course on Pension Policy: Using Analytical Tools to Support Decision Making, organized by the Economic Development Institute, the World Bank, Kuala Lumpur, March 16-18, 1998.
	1998	Preparation of a paper on Financial Crisis and Its Implications for Pension Funds in Southeast Asia for an international workshop jointly organized by the Ministry of Finance, China and the Economic Development Institute of the World Bank, Hangzhou City, April 24-27, 1998.
	1998	Consultant, South Asia Sector Units (SAS) of the World Bank. Participated in a World Bank mission to the state of Uttar Pradesh in India to study the state's economy. Submitted a report based on the mission on Tax Reform in Uttar Pradesh: Issues and Reform Options.
	1999	Consultant, East Asian Regional Paper on Pension Reform Strategy.
	2000	Preparation of a paper on Civil Service Pension Reform in Selected Asian Countries for a two week Workshop on Social Security for Senior Officials on the developing countries, to be held in Washington D. C., in March 2000. This will be a recurrent Workshop.
	2000	Preparation of a background paper on Fiscal Reforms in Southeast Asia: Rationale, Issues and Prospects, for the World Bank's publication entitled East Asia: Recovery and Beyond, World Bank, June, 2000.
	2000	Preparation of a paper on Governance, Investment policies and performance of National Provident Funds in Malaysia and Singapore for performance of International Conference on Managing Public Pension Reserves, in Cheju, South Korea, October 16-17, 2000
	2002	Mission member responsible for Tax System of Orissa, the State of India, and Reforming Retirement Arrangement of Civil Servants in Orrisa, India

	2003-04	Invited to write a background Paper on Severance Pay Systems in Asia.
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5. Asian Development Bank (Select)

(1992-1993): Tax Reforms in the Developing Countries of Asia.

(1993-1994): Public Expenditure Reforms in the Developing Countries of Asia.

(1995) National Consultant (Singapore) for a study on Financing Human Resource Development in Asia.

(2006): Pension Systems Design – Thailand. TA-4011-(THA) November 27<sup>th</sup> 2006-31<sup>st</sup> December 2006.

(2007-2008): Assisting ADB team on structuring a background study on Pension Reform in India for Asian Development Outlook 2008.

6. Asian Development Bank Institute (ADBI), Tokyo.

a. Member, Core Resource Persons Team for a Workshop on Pension Reform in Asia., Singapore. November 9-13,1999

b. Member, Core Resource Persons Team for Capacity Building Conference and Training Workshop on Reforming Pensions Systems in South Asia, New Delhi, 23 November – 2 December 2000.

c. Member, Core Resource Persons Team for Capacity Building Conference and Training Workshop on Pension Reforms in the Asian Transition Economies, July 5-6, 2001, Tokyo/ July 9-13, 2001, Beijing.

d. Member, Core Resource Persons Team for Capacity Building Conference on Reforming Public Sector Governance in Asia, 1-5 April 2002, Singapore.

7. Malaysian Institute of Economic Research (MIER), Kuala Lumpur, Malaysia. 1988-1990. Tax Reforms in Malaysia.

8. Stanford Research Institute (SRI) International, 1987. Analysis of Cigarette Taxation in Singapore.

9. Oxford Analytica Ltd., U.K., 1984, ASEAN Fiscal Systems.

10. ASEAN Secretariat, Jakarta, Member, Expert Group, ASEAN-India Trade and Investment Relations, August 1994 to February 1995. The Report by the four members Expert Group was submitted in March 1995.

11. The Employees Provident Fund, Malaysia, Consultant-Advisor to develop and co-ordinate modules for professional training course on social security, May 1, 1995 - April 30, 1996.

12. Member, Expert Consultation Group on Policy Framework for Lifelong Preparation for Old Age in Asia and the Pacific, Social Development Division, United Nations, Economic and Social Commission for Asia and the Pacific (ESCAP), Bangkok, January 23-26, 1996.

13. International Monetary Fund, Tax Advisor to Singapore Regional Training Institute, September 12-14, 1998.

14. Member, Working Group 3(Financing Health Care) of Commission on Macroeconomics and Health established by the World Health Organization under the Chairmanship of Prof. Jeffrey Sachs. The Working Group presented its Report in

September 2001 while the full Commission's Report was published in December 2001.

15. Co-Director (with Christine Brudevold) of the Executive Programme "The Essentials of Healthcare Economics", organized by Singapore General Hospital Postgraduate Medical Institute, and Public Policy Programme, National University of Singapore, 30 April-4 May 2001, Singapore. A revised version of this programme was offered in Singapore from December 10-14, 2001.
16. Resource Person, "The 89th Regular Session on Urban Finance and Local Taxation", organized by the International Centre for Land Policy Studies and Training, Taoyuan, Taiwan, Republic of China, June 22-August 2, 2002. Presented three lectures, each of six hours duration on Property Tax in Singapore, Fiscal Policy Issues in Southeast Asia, and Property Tax Reforms in Indonesia and the Philippines. The lectures were from July 29 – July 31, 2002.
17. Maxwell Stamp Associates, London. Member of a team for the project on Amalgamation of the EPF and the ETF of Sri Lanka (October 2003-May 2004).
18. Invited to write a background paper on Recent Developments in Pension Reforms in South East Asia by Indonesia's planning agency, BAPPENAS (April-June 2004). This paper will form a part of the background material as Indonesia considers options for establishing a social security system.
19. Member of a Panel on Social Security Reform in China, August-October, 2004. This is a six-member international Panel of Social Security experts specifically invited to prepare a report on Principles and Directions of Social Security Reform in China for the Chinese Government.
20. Member, Expert Advisory Group (EAG), Project on Unorganized Sector Pensions in India, Government of India and Asian Development Bank, 2004-2005.
21. Invited Lecture, IMF-Singapore Institute, "Singapore's CPF and Housing", August 2005.

### **Project Coordination and Leadership**

- i. Institute of Southeast Asian Studies, Singapore.

1984-1985	ASEAN-South Asia Economic Relations
1988-1989	Fiscal Systems and Practices in ASEAN Countries
1993-1995	ASEAN-SAARC Economic Cooperation
- ii. Asian-Pacific Tax and Investment Research Centre, Singapore

1992-1993	Fiscal Incentives and Economic Management in Indonesia, Malaysia and Singapore.
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- iii. ERIA (Economic Research Institute for ASEAN and East Asia)

2009-10	Social Protection in East Asia: Country Experiences
2011-12	Strengthening Social Protection in East Asia
2013-15	Age Related Expenditure and Finding Fiscal space in China,

India, Indonesia, and Japan

2015-16 Social Protection Goals in East Asia: Strategies and Methods to Generate Fiscal Space

iv 2018-19 Better Expenditure Management of Infrastructure for Outcomes (the project is ongoing)

## Speaking Engagements

I have given seminars at:

- University of Pittsburgh, Pittsburgh, U.S.A.;
- Centre for Research on Federal Financial Relations, The Australian National University, Canberra;
- University of Toledo, Toledo, Ohio, U.S.A.;
- Universiti Kebangsaan Malaysia, Bangi, Selangor;
- Research School of Pacific Studies, Australian National University, Canberra, Australia;
- University of Rajasthan, Jaipur, India;
- Indian Council for Research on Foreign Economic Relations, New Delhi, India;
- Gokhale Institute of Economics and Politics, Poona, India;
- Sardar Patel Institute of Economic and Social Research, Ahmadabad, India;
- University of Kerala, Trivandrum, Kerala State, India;
- International Fiscal Association (Singapore branch);
- California State University at Los Angeles, U.S.A., and at Sacramento, U.S.A.;
- Indira Gandhi Institute of Development Research, Bombay, India;
- National Institute of Public Finance and Fiscal Policy, New Delhi, India;
- Ministry of Trade and Industry, Singapore;
- National Council for Applied Economic Research, New Delhi;
- State Bank of India Training Centre, Guragaon, India;
- Economic Society of Australia, New South Wales Branch, Sydney;
- McGill University, Montreal, Canada;
- Employee Provident Fund, Kuala Lumpur, Malaysia;
- Institute of Strategic and International Studies, Kuala Lumpur, Malaysia;
- Asia Research Centre, Murdoch University, Perth, Australia;
- Institute of Future Studies, Stockholm, Sweden;
- National Centre for South Asia Studies, Melbourne, Australia;
- International Monetary Fund, Fiscal Affairs Department, Washington, D.C.;
- University Sains Malaysia, Penang; The World Bank, Washington, D.C.;
- Ministry of Finance, Government of India, New Delhi.
- Reserve Bank of India, Monetary Policy Department, Mumbai.
- Indian Institute of Management, Bangalore;
- Institute of Economic and Social Change, Bangalore, Nihon University, Japan;
- Centre for Policy Research, New Delhi;
- Gandhi Institute for Technology and Management Studies (GITAM), Vishakhapatnam, India;
- Mumbai Educational Trust;
- ITM Business School, Khargar, India;
- National Graduate Institute for Policy Studies, Tokyo,
- National Academy of Direct Taxes, Nagpur, India
- Lal Bahadur Shastri National Academy of Administration, Mussoorie, India
- Research and Information Systems, New Delhi, India

- University of Mumbai, India
- O. P. Jindal Global University, Sonapat, India
- Reserve Bank of India Staff College, Chennai, India

I have also given talks to various corporate and business groups. These include:

- Alcan (Canada) International Management Program;
- Advanced Management Program (Bangalore, 1990) of the Indian Management Association;
- Straits Times Press Holdings, Singapore;
- Singapore Manufacturers Association;
- Trade Development Board of Singapore;
- Institute for Economic Research, Singapore;
- Coopers and Lybrand, Singapore,
- Arthur Anderson, Singapore;
- Asia Forum organized by Mallesons Stephen Jaques, Western Australia;
- Printronix AG, U.S.A.;
- Confederation of Indian Industry (CII) New Delhi;
- SSB citi Asset Management Asian Pension Fund Seminar on Financial Planning for Retirement, Kuala Lumpur;
- DBS Bank – Frank Russell Investments;
- ICICI-Prudential;
- Sanmar Group, Chennai, India;
- Tata Group, Chennai, India

### **Select Invited Public Lectures**

1. Professor Vera Anstey Memorial Lecture, “India’s Rising Role in Asia”, 89<sup>th</sup> Annual Conference of the Indian Economic Association, Kurukshetra University, December 27-29, 2006.
2. Central Bank of Sri Lanka, Colombo, “Requirements for Effective Social Security reforms in Developing Asia”, March 27 2008.
3. “Prospects for the U.S. Economy: Implications for India”, Indian Merchant’s Chamber, Mumbai, July 11, 2008.
4. Shri CC Shroff Memorial Lecture on “The end of Financial Capitalism. What Now?”, February 13, 2009 at Rama Watumull Auditorium, KC College, Mumbai.
5. Keynote address at the 6<sup>th</sup> International Conference on Business Management. “The Role of Managers in a knowledge economy”, University of Jayewardenepura, Sri Lanka March 25, 2009
6. Public Lecture, “Social Security Reform in India: The Way Forward”, Administrative Staff College of India, Hyderabad, January 7, 2010.
7. “Public Debt Sustainability and Fiscal Management in India”, Distinguished Public Lecture, Reserve Bank of India staff College, Chennai, August 16, 2012.
8. Robert N. Butler Memorial Lecture, “The Future of Old Age Income Security” at the invitation of Singapore Longevity Centre, June 21, 2013, Singapore.
9. “Economic Reasoning and Social Policy” Keynote Address to 12th East Asian Social; Policy (EASP) Conference, “Social Policy and Governance in East Asia” in Singapore, July 30-31, 2015.

10. "Social Security in Middle-Income countries: An Integrated, System-oriented Approach Essential", A Keynote address to 21<sup>st</sup> world congress of International Society of Labour and Social Security Law, Cape town 15-18 September 2015.
11. Keynote speaker at International Seminar on Unethical Practices; Sputtering India's Economy at Department of Commerce, Gargi College, new Delhi, October 23, 2018

### **Experience as Faculty Chair, Executive Programmes**

I have served as Faculty Chair/Resource Person for several executive Programmes conducted by LKYSPP of National University of Singapore for government officials from Brunei, Dubai, Singapore, Indonesia, China, Afghanistan, Vietnam, Sri Lanka and others.

### **Public and Professional Services**

- i) Resource Panel Member, Republic of Singapore, Government Parliamentary Committee (GPC) for Finance and Trade and Industry, August 1995 - November 1996.
- ii) Member, Market Advisory Group on India, Trade Development Board, 1988-1992. In my capacity as an Advisor, accompanied the Singapore Government Trade Delegation to India in 1990 and in 1992.
- iii) Hon. Secretary, Economic Society of Singapore, 1983-1985.
- iv) Hon. Treasurer, Economic Society of Singapore, 1981-1983.
- v) Chairperson, Ministry of Labour, Government of India, Committee for reforming various schemes of the Employees Provident Fund Organization (EPFO), 2003-04.

My contact with the media has been extensive. I have contributed many newspaper articles and op-ed pieces; given many interviews to newspapers, wire services, and magazines; and have appeared often on radio and television.

### **PUBLICATIONS**

#### **BOOKS/MONOGRAPHS AUTHORED**

1. Revenue Systems of ASEAN Countries: An Overview. Singapore: Singapore University Press, 1980. 66 pp.
2. Indirect Taxation in ASEAN, (Joint author with Anne Booth), (Singapore: Singapore University Press), 1983, 242 pp.
3. Fiscal Incentives and Economic Management in Indonesia, Malaysia and Singapore (Mukul G. Asher, et al.) (Singapore: Asian-Pacific Tax and Investment Research Centre), 1992, pp. 133.
4. Social Security in Malaysia and Singapore: Practices, Issues and Reform Directions, (Kuala Lumpur: Institute for Strategic and International Studies), 1994, pp. 86.
5. The Macroeconomics of Financing Government Expenditure: A Survey of the Static Consequences (with R.S. Rajan), (Singapore: Singapore University Press), 1997, pp. 129.
6. Environment and the Developing World (with Avijit Gupta), (Chichester: John

Wiley), 1998. Pp. 360.

## **EDITORIAL WORK ON BOOKS**

1. Issues in Public Finance in Singapore, (Joint editor with Susan Osborne), (Singapore: Singapore University Press), 1980, 236 pp.
2. ASEAN-South Asia Economic Relations, (Joint editor with Charan Wadhva), (Singapore: Institute of Southeast Asian Studies), 1985, 384 pp.
3. Fiscal Systems and Practices in ASEAN Countries, (editor), (Singapore: Institute of Southeast Asian Studies), 1989, pp. 219.
4. Fiscal System of Singapore: Trends, Issues and Future Directions (Joint editor with Amina Tyabji), (Singapore: Centre for Advanced Studies, National University of Singapore), 1996, pp. 376.
5. Public Policy In Asia: Implications for Business and Government (Joint Editor with David Newman and Thomas P. Snyder), (Westport: Quorum Books), 2002, pp.341.
6. India-ASEAN Economic Relations: Meeting the Challenges of Globalization (Joint with Nagesh Kumar and Rahul Sen), (New Delhi: RIS), 2006, pp.
7. Social Protection In East Asia- Current State And Challenges ( Joint with Sothea Oum, Friska Parulian), (London: Routledge), 2010, pp.423
8. Strengthening Social Protection in East Asia (Joint with Fukunari Kimura). (London: Routledge), 2015, pp258.
9. Age Related Pension Expenditure and Fiscal Space Modelling techniques and case studies from East Asia (Joint with Fauziah Zen),(London: Routledge) 2016, p.p.256

## **ARTICLES**

### **Journal Articles**

1. "Estimation of the Income Elasticity Gap of the Budgetary System of the Federal Government of Malaysia" (with Susan Osborne), Kajian Ekonomi Malaysia, vol. XII, no. 2, December 1975, 26-39 pp.
2. "Fiscal Policy Performance of the Central Government of India, 1950-1951 to 1966-1967", Indian Economic Journal, vol. 24, no. 1, July-September 1976, 1-25 pp.
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