

## CURRICULUM VITAE

### A. Personal

*Name:* Professor RAJAH RASIAH

*Position:* Professor of International Development

*Affiliation:* Faculty of Economics and Administration

University of Malaya

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Malaysia

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Citizenship: Malaysia



Birthplace: Kuala Klawang, Malaysia ; Schooling: Horley Methodist Primary and Secondary School , Teluk Intan (1966-1975)

Birthdate: 30 December 1957

Schooling: Horley Methodist Primary School; Horley Methodist Secondary School, Teluk Intan.

### B. University Education

2014	Harvard University	Rajawali Fellow, John Ash Center for Innovation
	Kennedy	and Democratic Governance, Harvard School
1989-1992	Cambridge University	D. Phil. (Economics)
1986-1988	Science University of Malaysia	M.Soc Sc. (Development Studies, Distinction)
1978-1982	Science University of Malaysia	B.Soc Sc (Management, Honors)

### C. Working Experience

Employer	Year	Position
Science University of Malaysia	1982-89	Tutor
University of Malaya	1989	Research Assistant to Professor Jomo K.S.
National University of Malaysia	1992-95	Lecturer
	1995-97	Associate Professor
	1997-2001	Professor of Industrial Organisation
Malaysian University of Sarawak	1999-2000	Faculty Dean and Professor of Business
Institute for New Technologies, UNU, Maastricht	2001-2004	Professor of Technology and Development; Professorial fellow since 2004
Asia Europe Institute,	2004	Professor of Technology and Innovation Policy

University of Malaya Faculty of Economics and Administration, University of Malaya	2005-	Professor of Technology and Innovation Policy
Faculty of Economics and Administration, University of Malaya	2009-2010	Faculty Dean and Professor of Technology and Innovation Policy
University of Malaya Malaysian Centre of Regulatory Studies (UMCoRS)	2010-2013	Khazanah Nasional Chair of Regulatory Studies
Faculty of Economics and Administration, University of Malaya	2013-2014	Faculty Dean and Professor of Economics and Technology Management
Faculty of Economics and Administration, University of Malaya	2014-2017	Professor of International Development
Asia-Europe Institute, University of Malaya	2017-	Distinguished Professor of Economics

#### D. Recognitions and External Positions

Organization	Year	Position
University of Malaya	2002-2005	ASEM Chair
Universiti Utara Malaysia	2005-2008	External Evaluator, Faculty of Economics and Management
Universiti Malaysia Sarawak	2004-	External Evaluator, Faculty of Economics and Business
International Islamic University	2005-09	External Evaluator, Kulliyah Ekonomi dan Perniagaan
UNU-Merit	2004-	Professorial Fellow
Oxford University	2009-	Senior Research Associate, Technology Management and Development Centre
Columbia University	2007-2009	Associate, Vale Columbia Center for Outward Foreign Direct Investment
Tallinn University of Technology	2005-	Advisory Board Member, Governance Technology Program.
Maxis Scholarship Interview Board	2005-2006	Member
Khazanah Nasional	2006-07	Senior Research Fellow
Copenhagen Business School	2006-2010	Advisory Board Member, Postgraduate School
University of Cambodia	2005-2015	Advisory Board Member

Zhejiang University	2009-	Advisory Board Member, Industrial Development Research Centre
Guizhou College of Finance and Economics	2009-2010	Honorary Professor
University Malaya	2008-	External Evaluator, Department of Science and Technology Policy Studies
National Science Research Council	2010-2015	Member
National Wages Committee, Human Resource Ministry	2011-2012	Technical Committee Member
Government of Timor-Leste and UNDP	2014-2017	Chief Economist, Resource-based Industrialization
Academy of Science	2010-2016	Associate Fellow
Fundamental Research Grant Scheme	2012-2015	Assessor
Journal of Contemporary Asia	2000-2012	Editorial Board member
UNIDO	2007-2009	Joint Principal Author, Industrial Policy Report
European Journal of Development Research	2005-2018	Editorial Board Member
Innovation and Development	2012-2018	Editorial Board Member
Asian Journal of Technology Innovation	2008-2018	Editorial Board Member
World Economic Association	2012-2018	Member
Institutions and Economies	2009-2013	Chief Editor
Institutions and Economies	2013-2016	Editorial Board Member
International Journal of Technological Learning	2005-2018	Editorial Board Member
Innovation and Development International Journal of Business and Society	2000-2018	Editor
UNESCO	2015	Joint Editor, UNESCO Science Report
Thinkers Committee	2013-2015	Ministry of Domestic Trade and Consumer Affairs
Expert Panel Member	2015-2015	Ministry of International Trade and Industry
Advisory Committee, Ministry of International Trade and Industry, Malaysia	2015-2015	Member
Universiti Teknologi Petronas	2017-2018	Member of Accreditation Council
Putra International College	2016-2018	Member of Advisory Board
Academy of Sciences	2015-2018	Associate Member
Academy of Sciences, Malaysia		Chair, Economics and Finance, Envisioning Malaysia in 2050 foresight initiative (Academy of Sciences, Malaysia)

Universiti Tunku Abdul Rahman	2015-2016	External Evaluator
Academy of Sciences	2017-2018	Head, Economics chapter of National Science, Technology and Innovation Infrastructure Report
Universiti Malaysia Sarawak	2018	Visiting Professor
National Planning Ministry, Vietnam	2018	Senior Advisor on Upgrading for UNDP
Lahore School of Economics	2018-2019	Visiting Chair

## E. Awards

Year	Awards
1984	International Development Research Center (IDRC)
1989	Standard Chartered
1989-92	Kuok Foundation bursary
1989-92	British High Commissioner's Award (PhD scholarship)
1991-92	National University of Malaysia
1990	Advanced Micro Devices
1992	Cambridge Journal of Economics
1992	Jesus College bursary
1993	Robert McNamara (World Bank)
1996	Friedrich-Ebert Stiftung Senior Award
1997	Ford Foundation
1998	Best Researcher Prize, National University of Malaysia
1997-98	Friedrich-Ebert Stiftung Award
2002-04	ASEM Chair
2004	Brain Gain Award, Government of Malaysia
2006	Excellent Service Award, University of Malaya
2007	Marquis Who's Who
2007	Excellent Service Award, University of Malaya
2007-08	International Development Research Center grant
2011-15	Long-term Research Grant Scheme, Ministry of Higher Education
2012	Best University Researcher in Arts, Social Science and Law, University of Malaya
2012	Excellent Service Award, University of Malaya
2014	Rajawali Fellowship, John Ash Center, Harvard Kennedy School, Harvard University, Cambridge Massachusetts
2014	Celso Furtado prize (The World Academy of Sciences)
2014	Excellent Researcher Recognition by Ministry of Higher Education, Malaysia
2017	Cream award for performance of International Journal of Business and Society, Ministry of Higher Education. Founding chief editor.
2017	Best Consultant Award, University of Malaya
2017	Distinguished Professor in Economics Award, Ministry of Higher Education, Malaysia
2018	Merdeka (Independence) Award, Malaysia

## F. Organizer-funded Invited Lectures, Papers and Keynote Speeches since 2007

1. Rajah Rasiah (2007) "Ownership and Technological Intensities: A Study of Automotive Component Firms in East Asia", Invited lecture, Sanjaya Lall Memorial Conference, UNCTAD, 6-8 March.
2. Rajah Rasiah – chair of session on Foreign Direct Investment and Technology Development (John Dunning, Karl Sauvant dan Xialan Fu), Sanjaya Lall Memorial Conference, UNCTAD, 6-8 March.

3. Rajah Rasiah (2007) “Learning and Innovation in the Garment Industry in Asia’s Least Developed Economies”, Invited lecture for Least Developed Countries Section, UNCTAD, 9-10 March.
4. Rajah Rasiah (2007) “The Role of Science and Technology in Lifelong Learning”, 3<sup>rd</sup> Asian Economic Panel Meeting, Invited Lecture, University of Cambodia, Pnom Penh.
5. Rajah Rasiah (2007) Learning and Innovation in the Semiconductor Industry in East Asia”, Invited lecture at workshop on “Catching Up in Sectoral Systems of Innovation”, Bucconi University, Milan, 4-5 Mei.
6. Rajah Rasiah (2007) “Ownership and Technological Intensities in the Malaysian Manufacturing Sector”, Fourth ASIALICS conference, Invited Keynote, Universiti Malaya, 22-25 Jun.
7. Rajah Rasiah (2007) “Multinationals and Technological Capability Building in Developing Economies”, Invited Keynote, 1<sup>st</sup> Sanjaya Lall Lecture series, Delhi 10-12 September.
8. Rajah Rasiah (2007) “Institutions and Technological Intensities: Local and Foreign Automotive and Electronics Component Firms in East Asia”, Invited lecture to Honour Profesor Ajit Singh, 12-14 September, Queens College, Cambridge University.
9. Rajah Rasiah (2007) “Latecomer Development and Technological Catching Up in the Semiconductor Industry”, Invited Lecture, UNU-MERIT, Maastricht, 18 September.
10. Rajah Rasiah, Xinxin Kong, Yeo Lin and Jaeyong Song (2007) “Catch Up in the Semiconductor Industry in China, Korea, Malaysia and Taiwan”, invited lecture presented at “5<sup>th</sup> Globelics Conference”, Saratov, 19-22 September
11. Rajah Rasiah (2007) “Learning and Innovation in the Electronics and Garment Industries in Malaysia”, invited lecture presented at “Catch Up Scenarios”, Columbia University, 28-30 September.
12. Rajah Rasiah (2007) “Cluster Effects on People: Evidence from 12 Locations”, Invited Lecture, UNIDO, Vienna, 29-31 October.
13. Rajah Rasiah (2007) “How can Local Firms Benefit from the Operations of Foreign Firms: The Case of the Automobile Industry in East Asia”, Invited Lecture, Catholic University of Argentina, Buenos Aires, 16 November.
14. Rajah Rasiah (2007) “From Spillovers to Technological Capabilities: Evidence from the Semiconductor Industry in East Asia and Africa”, Invited Lecture, Human Science Research Council, Pretoria, 21 November.
15. Rajah Rasiah (2007) Foreign Direct Investment, Learning and Innovation”, UNIDO Conference on Competence Building, Invited Lecture, Abuja, 22-24 November.
16. Rajah Rasiah (2007) “Cambodia in a Globalizing World”, Invited Lecture, 12 December, University of Cambodia, Pnom Penh.
17. Rajah Rasiah (2007) “China and ASEAN Compared in the Global Garment Value Chain”, Invited lecture, Giuzho College of Finance and Economics, Guiyang, 17 December.
18. Rajah Rasiah (2007) “Multiple Paths to the Technology Frontier: China’s Drive in the Automobile, Electronics and Garment Industries”, **Keynote**, “China in the World and the World in China”, University of Malaya, 17 March.
19. Rajah Rasiah (2007) “Technological Catch Up Patterns in the Automotive and Electronics Industries in Asia”, **Keynote**, Fourth ASIALICS Conference, University of Malaya, 22-25 Jun.

20. Rajah Rasiah (2008) “Where is the Malaysian Economy Headed?”, Invited lecture, ISEAS 40 years anniversary conference, Singapore, 18-19 January.
21. Rajah Rasiah (2008) “Malaysia in the East Asian Semiconductor Trajectory”, Invited lecture, UNU-MERIT, Maastricht, 5-6 February.
22. Rajah Rasiah (2008) “Foreign Direct Investment, Economic Growth and Distribution in Malaysia”, invited lecture, Centre for Development Studies, Trivandrum, 24 March.
23. Rajah Rasiah (2008) “The Systemic Quad and the Electronics Industry in Malaysia and Indonesia”, **Keynote**, 5<sup>th</sup> Asialics Conference, Bangalore, 1-4 April.
24. Rajah Rasiah (2008) “Automotive manufacturing in alternative trade regimes”, Invited lecture, Asian Economic Panel Meeting, Seoul, 24-25 April.
25. Rajah Rasiah (2008) “Outward Foreign Directed Investment from the Emerging Economies: Importance, Drivers and Policies”, Invited Lecture, Five-Diamond Conference on Thinking Outward: Global Players from Emerging Economies, Columbia University, New York, 28-29 September.
26. Rajah Rasiah (2008) “Sanjaya Lall: the person, the family, the friend, the scholar, the policy advisor”, keynote presented at “Multinationals and Technology Development”, Oxford University, Oxford, 29-30 May.
27. Rajah Rasiah (2008) “Systemic Pillars and Technological Capabilities in the Automotive Industry in Brazil, India and South Africa”, invited lecture presented at the conference “Multinationals and Technology Development”, Oxford University, Oxford, 29-30 May.
28. Rajah Rasiah, Xinxin Kong, Yeo Lin and Jaeyong Song (2008) “Capturing the Building Blocks of Catch Up in the Semiconductor Industry in China, Korea, Malaysia and Taiwan”, paper presented at the 6<sup>th</sup> Globelics Meeting in Mexico City, 22-24 September.
29. Rajah Rasiah (2008) “Learning and Innovation in the Electronics and Garment Industry in Malaysia”, paper presented at the Firm-Level Technology Development Workshop, Mexico City, 20 September.
30. Rajah Rasiah (2008) “Industry University Linkages: Responses from Automotive, Biotechnology and Electronics Firms in Malaysia”, paper presented at the IDRC Workshop, Mexico City, 21 September.
31. Rajah Rasiah (2008) “Outward Foreign Direct Investment from the Emerging Economies: Towards a Theory”, Plenary **Keynote** Speech at conference on “Multinationals from the Emerging Economies”, Copenhagen, 9-10 October.
32. Rajah Rasiah (2008) “The Future of the Transition Economies in 21<sup>st</sup> Century Asia”, paper presented at the conference, 4<sup>th</sup> Asian Economic Panel, Phnom Penh, 13-16 October.
33. Rajah Rasiah (2008) “Inter-faith Dialogue as a Vehicle to Drive Global Peace”, session plenary speech at the “4<sup>th</sup> Interfaith Dialogue”, Phnom Penh, 17 October.
34. Rajah Rasiah (2008) “Industrial Development Report by UNIDO”, presented at the UNDP conference on the Global Financial Crisis and its Implications for Industrial Policy in Asia”, Denpasar, 24-25 November.
35. Rajah Rasiah (2008) “Is Malaysia Facing Premature Deindustrialization”, Paper presented at the National Economic Outlook Conference, organized by MIER, 2-3 December.

36. Rajah Rasiah (2008) "Moving Up the Value Chain in the Electronics Industry in Penang", Paper presented at the "New Economic Vision for Penang and Malaysia" conference, Georgetown, 5-6 December.
37. Rajah Rasiah (2008) Forum on "The Global Financial Crisis and its Implications for East Asia: A World Bank Update", chaired at University of Malaya, Kuala Lumpur, 12 December.
38. Rajah Rasiah (2008) "Technological Upgrading in the Electronics Industry in the Northern Corridor", Khazanah-World Bank conference, Georgetown, 17-18 December.
39. Rajah Rasiah (2009) "What is left of Neoclassical Theories of Internationalization of Business Activity?", Second International Business Conference, Invited lecture, Reading, 30-31 March.
40. Rajah Rasiah (2009) "The Global Financial Crisis: What Should East Asia do to Contain its Negative Effects", Fifth Asian Economic Forum, Phnom Penh, 5-6 April.
41. Rajah Rasiah (2009) "Technological Catch and Leapfrogging: Industrial Dynamism in Experience of Asia", keynote delivered at the international conference, Learning, Innovation and Competitiveness in East Asia: Policy Space for Catch Up", Zhejiang University, Hangzhou, 25-26 April.
42. Rajah Rasiah (2009) "University-Industry Collaboration in Malaysian Firms", paper presented at Seoul National University, 13-14 June.
43. Rajah Rasiah (2009) "University-Industry Collaboration Relationships in High Tech Firms in Malaysia", paper presented at IDRC Meeting, Capetown, August 15-17.
44. Rajah Rasiah (2009) University-Industry R&D Collaboration Links in the Automotive, Biotech and Electronics Firms in Malaysia, 7<sup>th</sup> Globelics Conference, Dakar, September 5-7.
45. Rajah Rasiah (2009) "Breaking In and Moving Up: Catching Up by Least Developed Countries" UNIDO sponsored keynote speech, 7<sup>th</sup> Globelics Conference, Dakar, 5-7 September.
46. Rajah Rasiah (2009) "Implications of the Global Financial Crisis on Garment Manufacturing in Cambodia and Laos", Seoul, UNIDO conference, 12-13 November.
47. Rajah Rasiah (2009) "Multinationals and Technological Learning", **Keynote** Speech, Copenhagen Business School conference, 21-22 November.
48. Rajah Rasiah (2009) Opening and closing speeches", New Growth Strategies for Asian Economies", Faculty of Economics and Administration, University of Malaya, 24-25 November.
49. Rajah Rasiah (2009) "University-Industry R&D Linkages in High Tech Firms", DIME conference, Bocconi University, Milan, 10-11 December.
50. Rajah Rasiah (2010) "Are Garment Firms Rooting in Cambodia and Laos", paper presented at the "Capital, Labour and Crisis: Implications for the Clothing Industry in the Asia Pacific" conference, Wollongong University, January 6-7.
51. Rajah Rasiah (2010) "Sustainability Transition Experiments in Asia", Critical Inputs, Jadavpur University, Kolkata, 14-16 January.
52. Rajah Rasiah (2010) "Is Malaysia on the Road to Economic Recovery?", National conference, organized by ASLI, Kuala Lumpur, 26 January.
53. Rajah Rasiah (2010) "How Far have Garment Firms in Laos Moved Up the Value Chain ", paper presented at the National Economic Research Institute, Vientiane, 18 May.



54. Rajah Rasiah (2010) “Attracting Foreign Direct Investment: The Penang Experience”, paper presented at the World Bank Workshop on wooing foreign direct investment to Kazakhstan, 15 May.
55. Rajah Rasiah (2010) “Competition Policy and Consumer Welfare: The Malaysian Experience”, paper presented at the “10<sup>th</sup> Malaysian Plan and Consumer Welfare”, organized by FOMCA, Kuala Lumpur, 17 June.
56. Rajah Rasiah (2010) “Human Capital Synergies and Economic Development”, Plenary panel presentation, Eighth International Globelics Conference, 1-3 November, Subang.
57. Rajah Rasiah (2010) “Critical Issues in Technological Catch Up in High Tech Industries”, paper presented at the Conference, “The New Generation of Productive Development Policies: Social and Environmental Sustainability”, November 29-December 4, Rio de Janeiro.
58. Rajah Rasiah (2011) “Financing the Development of Small and Medium Industries: Evidence from Malaysia”. ERIA Workshop on Finance and Development of SMEs, February 20, Jakarta
59. Rajah Rasiah (2011) “Economic Synergies from Integration of Myanmar with Bangladesh, Northeast India and Southwest China”, ERIA workshop on Agricultural Development in Southeast Asia, March 13-15, Phnom Penh.
60. Rajah Rasiah, Yeo Lin and Anandkrishnan Muniratha (2011) “Brain Gain Experiences of India, Malaysia and Taiwan”, ICREAR Conference on Agriculture, Science and Technology and Health”, March 21, Delhi
61. Rajah Rasiah (2011) “Health and Development: What is Happening to Malaysia’s Public Healthcare Sector?”, **Keynote** Speech at National conference Development and Social Transformation: Towards a sustainable Future (UNIMAS), 20-22 April 2011, Kuching
62. Rajah Rasiah (2011) “Technological Capabilities and the Development of SMEs in ASEAN: Implications for Regional Initiatives”, **keynote** presented at the conference, Engendering SME Development for a People-Centered ASEAN Economic Community”, Organized by ERIA, May 2, Jakarta
63. Rajah Rasiah (2011) “Regulating Healthcare: Critical Public policy Issues Facing Malaysia”, Khazanah chair lecture, 18 May, University of Malaya, Kuala Lumpur
64. Rajah Rasiah (2011) “Will China’s Miraculous Economic Growth Continue”, International Conference on Growth, Governance and Equity: Exploring the Social Implications of China’s Economic Transformation, Invited lecture, University of Malaya – 1 & 2 June 2011
65. Rajah Rasiah (2011) “Inauguration of the Sanjaya Lall chair of Business and Development”, Oxford University, Comments. 3, June, -2011, Oxford.
66. Rajah Rasiah (2011) “Cambodia’s Development Path : Drawing Experiences of East Asian Economies”, Invited lecture, Phnom Penh – 3-5 July 2011
67. Rajah Rasiah (2011) “Implications for Southeast Asia”, Invited lecture, China’s Technological Rise : Myths, Realities and Lessons for Global Debates on Innovation, Technology Transfer and Intellectual Property, Shanghai – 21-22, October.
68. Rajah Rasiah (2011) “Driving Industrial Catch Up in Laos”, public lecture, 2 August 2011, Vientiane.
69. Rajah Rasiah (2011) “Technology Index for ASEAN”, Workshop SMEs Phase Three ‘ Small and Medium Enterprises (SMEs) Policy Index for ASEAN’, Jakarta – 17 October 2011

70. Rajah Rasiah and Myo Myo Myint (2011) "Ownership, Technological Capabilities and Exports in Garment Manufacturing in Myanmar", Ninth Globelics Conference, 24-25 November, Buenos Aires
71. Rajah Rasiah (2011) "East and Southeast Asian countries experience with Patenting and technology development in the Integrated Circuits Industry", Invited Speech at World Intellectual Property Organization, 4 December, Geneva.
72. Rajah Rasiah (2012) "Small and Medium Enterprises in ASEAN: Technological Upgrading Experiences", invited lecture, Fukuoka, February 2.
73. Rajah Rasiah and Yap Xiao Shan (2012) "Sticky Spots on Slippery Slope: Technological Upgrading in the IC Industry in East Asia", International Conference on Trade, Investment and Production Networks in Asia, Nottingham Business School, Kuala Lumpur, February 15-16.
74. Rajah Rasiah (2012) "Evaluating Government Support for Healthcare Services in Malaysia", Khazanah Nasional public lecture, Kuala Lumpur, March, 25.
75. Rajah Rasiah (2012) "Institutions and Innovations in Malaysian Manufacturing", KOSASA conference on Korean and Southeast Asian Studies, Hanoi, 29-31 August.
76. Rajah Rasiah (2012) "Science and Technology Infrastructure and Technological Catch Up: Evidence from Korea, Malaysia, Singapore and Taiwan", International Conference on Sustainable Development in Science and Technology", Adama, 6-8 September.
77. Rajah Rasiah (2012) "A Framework for Driving Technological Catch in the Least Developed Countries", **Keynote** Speech, Capacity Building Workshop, Vientiane, 11-12 October.
78. Rajah Rasiah (2013) "Human Capital and Economic Development: Lessons for the Developing Economies", keynote speech delivered at the 1<sup>st</sup> CHREST International Conference on Labour Market Transformation and Human Resource Development, 8 January 2013, Kuala Lumpur.
79. Rajah Rasiah (2013) "Comments on the Preparation of the World Investment Report 2013", United Nations Conference for Trade and Development, Geneva, 31 January till 1 February.
80. Rajah Rasiah, Fukunari Kimura and Sothea Oum (2013) "Regional Production Networks and Technological Upgrading: Evidence from Automotive, Clothing and Semiconductor Industries in China and Southeast Asia", paper presented at the ERIA conference on Regional Production Networks, Penang, 24-25 February.
81. Rajah Rasiah and Yap Xiao Shan (2013) "Production Networks and Technological Upgrading in Malaysia's Semiconductor Industry", paper presented at the ERIA conference on Regional Production Networks, Penang, 24-25 February.
82. Rajah Rasiah and Yap Xiao Shan (2013) "Production Networks and Technological Upgrading in Singapore's Semiconductor Industry", paper presented at the ERIA conference on Regional Production Networks, Penang, 24-25 February.
83. Rajah Rasiah (2013) "Competition Policy, Market Power and Trade Performance: The State of Competitiveness in Malaysia's Manufacturing Industries", Khazanah Nasional Public Lecture, University of Malaya, Kuala Lumpur, 27 February.
84. Rajah Rasiah (2013) "The Role of Higher Education Institutions in Malaysia's Quest to Achieve the Targets of ETP and GTP", Higher Education Ministry, Malaysia, forum, 18 March, Putra Jaya.

85. Rajah Rasiah (2013) “The Human Development Report: Footsteps into the Future”, Comments on the 2013 Human Development Report Launch, United Nations Development Program (UNDP), Vientiane, 21 March.
86. Rajah Rasiah and Evelyn Shyamala Devadason (2013) “Concentration and Competition in Malaysia’s Manufacturing Sector”, paper presented at the UMCoRS symposium, 23-24 April, Kuala Lumpur.
87. Rajah Rasiah (2013) “Market Power and Institutions: The State of Competitiveness in Malaysia’s Services Sector”, Khazanah Nasional Public lecture, 25 June 2013, University of Malaya, Kuala Lumpur.
88. Rajah Rasiah (2013) “Sticky spots on slippery slopes: Explaining technological upgrading in the semiconductor industry in Asia”, 11<sup>th</sup> Globelics Conference, Ankara, 10-12 September
89. Rajah Rasiah (2013) “The creation of the Silicon Province of the East”, paper presented at the 10<sup>th</sup> Asialics conference, 20-21 September, Tokyo.
90. Rajah Rasiah (2013) “The creation of the Silicon Province of the East”, paper presented at the 10<sup>th</sup> Asialics conference, 20-21 September, Tokyo.
91. Rajah Rasiah (2013) “AEC and Technology Development: Towards an Egalitarian Policy Framework for ASEAN”, ISIS Seminar, Kuala Lumpur, 20, November.
92. Rajah Rasiah, Vicki Crinis and Lee Hwok Aun (2014) “Globalization, Industrialization and Labour Markets in Malaysia”, paper presented at the workshop, Globalization, Industrialization and Labour Markets”, Chiang Mai University, Chiang Mai, 9-10 January.
93. Rajah Rasiah, Bruce McFarlane and Sarosh Kuruvilla (2014) “Globalization, Industrialization and Labour Markets: Towards a Conceptual Framework”, paper presented at the workshop, Globalization, Industrialization and Labour Markets”, Chiang Mai University, Chiang Mai, 9-10 January.
94. Rajah Rasiah (2014) “Why did South Korea Grow much faster than Malaysia?”, Lecture delivered at the Jawaharlal Nehru University, New Delhi, 20 July 2014.
95. Rajah Rasiah (2014) The Asian and Global Financial Crises: Does the Bell Toll for a Paradigm Shift?”, **Keynote** speech, Shri Mata Vaishno University, Jammu, 1 August 2014.
97. Rajah Rasiah (2014) “Economic Growth Trajectories of Malaysia, the Philippines and South Korea compared”, Public lecture, 12 August, University of Malaya, Kuala Lumpur.
98. Rajah Rasiah (2014) “Revisiting Vernon’s Product Cycle Thesis: Evidence from the Integrated Circuits Industry”, paper presented at the Rajawali fellows seminar, Harvard University, Cambridge, 20 September 2014.
99. Rajah Rasiah (2014) “Comparing Malaysia’s Economic Growth with South Korea and the Philippines: Lessons for Perak”, **Keynote** speech delivered at the Pangkor International Development Dialogue, Lumut, 20 October.
100. Rajah Rasiah (2015) From Swarms to Semiconductors: The Development of Penang’s semiconductor industry, Paper presented at the Tun Dr Lim Chong Eu workshop, February 6, Penang.

101. Rajah Rasiah (2015) “The Industrial Policy Experience of the Electronics Industry in Malaysia, paper presented at the WIDER workshop on Industrial Policy, Helsinki, 10-11 March
102. Rajah Rasiah and Nazia Nazeer (2015) Industrial Policy and Technological Upgrading in Pakistan, paper presented at the Industrial Policy for Pakistan Workshop, Lahore School of Economics, Lahore, 24-25 March.
103. Rajah Rasiah (2015) “The Trans-Pacific Pact Agreement and its implications for Labour in South East Asia”, **Keynote** Lecture delivered at the Public Sector Unions (PSU) Workshop, Vistana Hotel, Kuala Lumpur, 11 May.
104. Rajah Rasiah (2015) “Sticky Spots on Slippery Slopes: Explaining Technological Evolution of Innovation Capabilities in East Asia’s Integrated Circuit Firms”, invited presentation, Korea Week, World Bank and Ministry of Finance, Korea, June 1-3, Incheon, 2015
105. Rajah Rasiah (2015) “Technological Upgrading in Asian Clusters: The Significance of the Systemic Quad”, **Keynote** speech, 12<sup>th</sup> Asialic Conference, 14-17 September, JogJakarta.
106. Rajah Rasiah, Vignes Gopal Krishnan and Kurunathan Ratnavelu (2015) Catching up from the bottom of the technology ladder: Clothing Firms in Cambodia, invited paper presented at the 13<sup>th</sup> Globelics Conference, 23-25, September, Havana.
107. Rajah Rasiah, Vignes (2015) Discussant at session of technological upgrading and economic performance, 13<sup>th</sup> Globelics Conference, 23-25, September, Havana
108. Rajah Rasiah (2015) “Chair, Closing Session of the 13<sup>th</sup> Globelics Conference, 23-25, September, Havana.
109. Rajah Rasiah (2015) Enhancing technological adaptation capability and stimulating innovation for a competitive ASEAN: Investing in higher education and public-private partnership in R & D, **ERIA-GOM INTERNATIONAL SYMPOSIUM ON STRONGER ASCC, CLOSER ASEAN**, invited speaker, 16 November, Grand Hyatt Hotel, Kuala Lumpur
110. Rajah Rasiah (2015) Discussant to the Employer-Employee relations study in Southeast Asia, Future of Work workshop, International labour Organization, invited speaker, 17-18 November, Konstanz.
111. Rajah Rasiah (2015) From Swarms to Semiconductors: The Development of Penang’s semiconductor industry, Paper presented at the Tun Dr Lim Chong Eu workshop, February 6, Penang.
112. Rajah Rasiah (2015) “The Industrial Policy Experience of the Electronics Industry in Malaysia, paper presented at the WIDER workshop on Industrial Policy, Helsinki, 10-11 March

113. Rajah Rasiah and Nazia Nazeer (2015) Industrial Policy and Technological Upgrading in Pakistan, paper presented at the Industrial Policy for Pakistan Workshop, Lahore School of Economics, Lahore, 24-25 March.
114. Rajah Rasiah (2015) “The Trans-Pacific Pact Agreement and its implications for Labour in South East Asia”, **Keynote** Lecture delivered at the Public Sector Unions (PSU) Workshop, Vistana Hotel, Kuala Lumpur, 11 May.
115. Rajah Rasiah (2015) “Sticky Spots on Slippery Slopes: Explaining Technological Evolution of Innovation Capabilities in East Asia’s Integrated Circuit Firms”, invited presentation, Korea Week, World Bank and Ministry of Finance, Korea, June 1-3, Incheon, 2015
116. Rajah Rasiah and Govindamal Thangiah (2015) “The Development of Malaysia’s National Electronics Industry”, Paper presented at ISEAS, Singapore, 20-21 August 2015.
117. Rajah Rasiah (2015) “Technological Upgrading in Asian Clusters: The Significance of the Systemic Quad”, **Keynote** speech, 12<sup>th</sup> Asialic Conference, 14-17 September, JogJakarta.
118. Rajah Rasiah, Vignes Gopal Krishnan and Kurunathan Ratnavelu (2015) Catching up from the bottom of the technology ladder: Clothing Firms in Cambodia, invited paper presented at the 13<sup>th</sup> Globelics Conference, 23-25, September, Havana.
119. Rajah Rasiah (2015) Discussant at session of technological upgrading and economic performance, 13<sup>th</sup> Globelics Conference, 23-25, September, Havana
120. Rajah Rasiah (2015) “Chair, Closing Session of the 13<sup>th</sup> Globelics Conference, 23-25, September, Havana.
121. Rajah Rasiah (2015) Enhancing technological adaptation capability and stimulating innovation for a competitive ASEAN: Investing in higher education and public-private partnership in R & D, **ERIA-GOM INTERNATIONAL SYMPOSIUM ON STRONGER ASCC, CLOSER ASEAN, Keynote Speaker**, 16 November, Grand Hyatt Hotel, Kuala Lumpur
122. Rajah Rasiah (2015) Discussant to the Employer-Employee relations study in Southeast Asia, Future of Work workshop, International Labour Organization, invited speaker, 17-18 November, Konstanz.
123. Rajah Rasiah (2016) “Technological Progress and Economic Development, **Public lecture**, Pangung Experimental, University of Malaya, Kuala Lumpur, 15 February, 2016.

124. Rajah Rasiah (2016) “Critical Issues in Sustainable Development”, In Pursuit of Resilience and Sustainable Development, **Keynote Speech**, Clare Hall, Cambridge University, Cambridge, 8 March 2016.
125. Rajah Rasiah (2016) “Pushing the Frontiers of Sustainable Development: How is East Asia Faring?” London Chatham House, London, 9 March 2016, **Public Lecture**,
126. Nazia Nazeer and Rajah Rasiah (2016) Explaining Premature Deindustrialization in Pakistan”, Paper presented at the Twelfth Annual Conference on Management of the Pakistan’s Economy titled Technology, Entrepreneurship and Productivity Growth Where Pakistan stands and where it must go, Lahore School of Economics, Lahore, 30-31 March 2016. Invited speaker.
127. Rajah Rasiah (2016) “Pakistan’s Industrialization Compared with East Asia”, Paper presented at the Twelfth Annual Conference on Management of the Pakistan’s Economy titled Technology, Entrepreneurship and Productivity Growth Where Pakistan stands and where it must go, Lahore School of Economics, Lahore, 30-31 March 2016. Invited speaker.
128. Rajah Rasiah (2016) “Learning from East Asia's Experience in Technological Upgrading in the Integrated Circuits Industry”, **Special lecture**, Technology Management and Development Centre, Oxford University, Oxford, 11 March 2016.
129. Rajah Rasiah (2016), invited speaker, “Human Capital Development in the 11th Malaysia Plan: Our Key Priorities”, SECOND TUN ABDULLAH AHMAD BADAWI: HUMAN CAPITAL SUMMIT, Sunway University, Sunway, 25 May 2016.
130. Rajah Rasiah (2016) “How to do research and publish in international journals”, Invited speaker at Fakultas Hukum, Universitas Padjajaran, Bandung, 19 Julai, 2016.
131. Rajah Rasiah (2016) “High Tech Manufacturing and the Environment: How East Asia is Faring?”, International Symposium on Sustainable Development and Management, **Keynote Speech**, University Teknologi Malaysia, Kuala Lumpur, 8 October 2016.
132. Rajah Rasiah (2016) “Productive Rents and Technological Upgrading: The Promotion of High Technology Production in South Korea, Taiwan and Malaysia” paper presented at the 14<sup>th</sup> International GLOBELICS Conference, Bandung, 12-14 October 2016.
133. Rajah Rasiah (2016) “Revisiting Bandung 1955 Conference”, Panel discussion, **Chair**, at the 14<sup>th</sup> International GLOBELICS Conference, Bandung, 12-14 October 2016.
134. Rajah Rasiah (2016) “Technological Capabilities and Economic Performance”, Session Discussant, at the 14<sup>th</sup> International GLOBELICS Conference, Bandung, 12-14 October 2016.
135. Rajah Rasiah (2016) “Budgetary Priorities in a Challenging Economic Environment”, Moderator, Bank Negara Malaysia, Kuala Lumpur, 24 October 2016.

136. Rajah Rasiah (2016) “Between Copying and Creating: How has East Asia Redefined the Technology Frontier in the Integrated Circuits Industry”, **Special Lecture**, Little Hall, Cambridge University, Cambridge, 17 November 2016.
137. Kamal Salih and Rajah Rasiah (2016) “Is Malaysia a Middle Power”, Talk, Centre for Rising Powers, Cambridge University, Cambridge, 18 November 2016.
138. Rajah Rasiah, “Making Manufacturing as Pakistan's Engine of Growth”, **Keynote Speech**, International Conference in Business & Management, 16-18 December 2016.
139. Dwight Perkins’ Special Lecture of Malaysia’s growth performance compared to other East Asian economies, **Moderator**, Panggung Experimental, University of Malaya, 17 January 2017.
140. Rajah Rasiah (2017) “Innovation Policies in ASEAN”, paper presented at “Innovation Policy in ASEAN workshop”, ERIA, 25 January 2017.
141. Rajah Rasiah and Shujaat Mubarik (2017) “Financing Technological Upgrading: Experience of the East Asian Economies”, paper presented at the 13<sup>th</sup> International Conference on the Management of the Pakistan Economy, “Igniting Technology-led Growth: Role of Monetary, Fiscal and Investment Policies, Lahore School of Economics, Lahore, 29-30 March.
142. Globelics
143. Rajah Rasiah (2017) “The Role of Tacit and Experiential Knowledge in Economic Development”, **Keynote speech**, Institute of Business Management, Karachi, 20-22 September 2017
144. Rajah Rasiah (2017) “The Innovation Experience of Southeast Asian Economies”, **Public lecture**, Mohamad Ali Jinnah University, 22 September 2017.
145. Rajah Rasiah (2017) “Innovation and Financing of Small and Medium firms with special reference to Cyberjaya”, Panel Discussion, Mustafa Prize ceremony, Tehran, 2nd December 2017.
146. Rajah Rasiah (2017) “The Impact of Venture Capital on Technological Product Financing”, **Keynote Speech**, Mustafa Prize ceremony, Tehran, 3<sup>rd</sup> December 2017.
147. Rajah Rasiah (2017) “The Role of Microfinance in Economic Development”, Panel Discussion, Mustafa Prize Ceremony, Tehran, 4<sup>th</sup> December 2017.
148. Rajah Rasiah (2017) “Innovation Policies, Investment and Performance: The Experience of ASEAN”, Drivers of ASEAN Integration, 42nd Federation of ASEAN Economic Associations Conference, **Keynote Speech**, Kuala Lumpur, 5-7 December.“
149. Rajah Rasiah (2017) “Export theme”, Drivers of ASEAN Integration, 42nd Federation of ASEAN Economic Associations Conference, Chair, Kuala Lumpur, 5-7 December.
150. Rajah Rasiah (2017) “The Quest for Productivity Growth- Global Trends and Experience”, Vietnam Development Forum 2017: Leveraging productivity Growth for Sustainable Development, **Keynote Speech**, Hanoi, 13 December.
151. Rajah Rasiah (2017) “Transforming Vietnam’s Economy through Innovation” **Public lecture**, Ministry of Planning, Hanoi, 14 December.
152. Rajah Rasiah (2018) “Non-equity Modes of Trade in ASEAN: Myanmar”, Presentation of Country Report, Naypidaw, Myanmar, 6<sup>th</sup> March.

153. Rajah Rasiah (2018) “Non-equity Modes of Trade in ASEAN: Lao PDR”, Presentation of Country Report, Pakse, Lao PDR, 26<sup>th</sup> July.
154. Rajah Rasiah, (2018) “Productive Rents, Parastatals and Rural Development”, 10<sup>th</sup> Professor Ishak Shari Memorial Lecture, Universiti Kebangsaan Malaysia, 26<sup>th</sup> August.
155. Rajah Rasiah (2018) “Malaysian Industrialization under Six Prime Ministers”, Seminar organized by University of Malaya Academic Club, August 9.
156. Rajah Rasiah (2018) Age of Automation and Industry 4.0, Moderator of Panel Sessio, Dewan Tuanku Canselor, University of Malaya, Kuala Lumpur, Organized by Malaysiakini, 27 September.
157. Rajah Rasiah (2018) “Regulatory Reforms: What’s Now and What’s Next?”, **Keynote Speech** presented at the 2<sup>nd</sup> National on GRP 2018, Organized by the Ministry of International Trade and Industry, Malaysia, Marriott Hotel, Putrajaya, October 11.
158. Rajah Rasiah (2018) “Malaysia’s Middle Income Conundrum”, Presentation delivered at the Malaysian Economic Summit 2018, Wither Economic Growth: Towards Sustainable productivity”, Organized by KASI Institute, Royale Chulan Hotel, October 15.
159. Rajah Rasiah (2018) “Tackling Climate Change and Global Warming”, **Keynote Speech**, delivered at the 1<sup>st</sup> International Conference on Humanities, Technology and Science: Contemporary Research on the Future of Asia, Organized by the Asia Pacific University and Sri Ramakrishna College of Arts and Sciences, October 18<sup>th</sup>.
160. Rajah Rasiah (2018) “Achieving Economic Growth with Sustainability”, **Keynote Speech** delivered at the 1<sup>st</sup> Global Conference of Islamic Economics and Finance, Sasana Kijang, Bank Negara Building, October 25<sup>th</sup>.



### G. Research, Consultancy and Training Projects

<i>Head/Member</i>	<i>Research Topic</i>	<i>Sponsor</i>	<i>Amount (MYR)</i>	<i>Year</i>
Head	Proliferation of Industry 4.0: A Study of Automotive, Electronics and Clothing Industries	Ministry of Education, Malaysia	RM300,000	2018-2021
Head	“Mitigating Environmental Emissions at Source: Integrating Human and Technology Capabilities for Sustainable Manufacturing” Fundamental Research Grant Scheme (FRGS)	Fundamental Research Grant Scheme, Ministry of Higher Education, Malaysia	RM50,000	2018-2019
Senior Researcher	Socio-economic Impact of Landfill Leachate and its Conversion to Chemicals, TRGS	Ministry of Higher Education	RM58,200	2015-2018
Head	Non-equity Modes of Investment, Cambodia, Lao PDR, Myanmar, Malaysia and Indonesia	Japan-ASEAN Center	RM80,000	2017-2019
Head	Globalization and Poverty: Southeast Asian Cities	University of Malaya Research Grant	RM80,000	2016-2018
Head	Perak’s Industrial Policy	Institut Darul Ridzuan	400,000	2016-17
Head	Future of Work	ILO	45,000	2015-16

Main author	Innovation Experience of Malaysia	WIPO	-	18 2015
Main author	Science, Technology and Innovation report of Malaysia	UNESCO	Expenses	2015
Head	Evaluating the impact of AFTA and economic performance of Malaysian SMEs: A Study of Electronics component firms	ERIA	90,000 (Survey Expenses)	2015-16
Head	Assessment of preparedness of SMEs to face AEC	ERIA	115,000(Expenses)	2015-16
Head	Regional Value Chains in ASEAN: The Case of Automotive, Clothing and Electronics	UNCTAD	45,000(RA support)	2014
Head	Industrialization and Labour Markets in Malaysia	ILO	37,000(RA support)	2014
Head	Prioritizing choice: Adaptation of mitigation option as an alternative for Malaysian national climatic policy	HIR/UM	282,5000	2014-16
Head	Promoting Resource-based Industrialization in Timor-Leste	UNDP	110,000	2014-15
Technical Advisor	Setting up of Science Park in Mukah, Sarawak.	Sarawak government	200,000	2013-14
Head	Cadaveric Organ Transplantation	HIR, MOHE	249,000	2013-15
Head	Institutional Change and Market reforms in Housing Sector in China	HIR, UM	34,000	2013-14

Head		ERIA	78,000	19 2013
	Assessing Institutional Support for SMEs in Malaysia			
Head		HIR, UM	157,200	2012-13
	Technological Upgrading in the Semiconductor Industry in East Asia			
Head		World Bank	307,000	2012
	“Assessing Market Conduct that Impedes Competition: A Case Study of Malaysia”			
Head		ERIA	633,000	2012-13
	Global Production Networks and Host-site Industrial Upgrading: Evidence from Car, Clothes and Semiconductor Firms in Southeast Asian and China			
Head		NERI	10,000	2011
	Macroeconomic Planning: How to conduct research and write policy reports			
Head		LRGS	300,000	2011-16
	Head, Social and Economic Statistics and Cardiovascular diseases			
Head		MTUC	RM100,000	2010-11
	Head, Minimum Wage			
Head		UMRG	RM86,000	2010-11
	Clustering in Jakarta, Penang, Phnom Penh, Vientiane and Yangon			
Head		VALE	RM250,000	2009-2010
Rajah and Puvanesvaran	Turning Malaysia into Southeast Asia’s Steel Hub			
Head		ERIA	RM13,000	2009-2010
	SMEs and Economic Performance in Malaysia			
Member		UMRG	RM45,000	2010
	SMEs and Growth			
Co-head		UNDP	RM45,000	2009
	Strategies to Reduce the Negative Impacts			

of the Global Financial Crisis on the  
Malaysian Economy

Member		UNIDO	RM25,000	2009
	Timor Leste: Industrialization for Rural Development			
Head		E-Science Fund,	RM240,000	2008-2009
	Comparing public and private hospitals in Malaysia			
Head		UNIDO	RM1,200,000	2007-2008
	Industrial governance through clustering: Targeting Labour- and Environment-friendly learning, innovation and competitiveness in the developing economies (including Laos)			
Head		IDRC	RM75,000	2007-2008
	Industry-University Partnership in Firms' Technology Development in the automotive, electronics and bio-tech industries in Malaysia			
Head		Nippon	30,000	2007
	Sampling and Research Methodology to Formulate Macroeconomic Policies, Laos			
Head		UNU-MERIT	RM60,000	2005-7
	Technological intensity differences and determinants: A Study of Foreign and Local Firms in Auto Parts and Garment Firms in India			
Head		UN-MERIT-UNCTAD-World Bank	RM60,000	2005-7
	Technological intensity differences and determinants: A Study of Foreign and Local Firms in Garment Firms in Cambodia and Laos			
Head		World Bank, OECD, DFID, UNU-MERIT	RM90,000	2005-7
	Technological intensity differences and determinants: A Study of Foreign and Local Firms in Electronics, Auto Parts, Rubber, Palm Oil and Pharmaceutical Firms in Malaysia			
Head		UNU-MERIT	RM60,000	2005-7
	Technological Intensity differences and determinants: A Study of Rubber, Garment and Auto Parts Firms in Sri Lanka			
Member		UNU-MERIT	RM60,000	2006-8
	Learning and Innovation in African and Asian Firms			
Head		National Federation of Commerce, South Africa	RM15,000	2004
	Technological intensity comparison between South African, Brazilian and Malaysian Firms			
Member		World Bank	RM20,000	2004
	Innovation and Knowledge Management in Namibia			
Head		World Bank	RM20,000	2004
	Multinationals and Human Capital in Costa			

	Rica			
Head	FDI and Technological Intensities in East Asia	OECD	RM20,000	2004
Head	Tracing Critical Drivers: Technology Development and Export Performance of Electronics Firms in Malaysia	World Bank	RM20,000	2004
Head	Tracing Critical Drivers: Technology Development and Export Performance of Oil Palm Firms in Malaysia	World Bank and DFID	RM20,000	2004
Head	Foreign Firms, Learning and Innovation: A Study of Cambodia, India, Malaysia and Sri Lanka	UNU-INTECH and OECD	RM60,000	2003-2005
Head	Investment Regulations in Malaysia: Lessons for Cancun	UNDP		2003
Head	IPRs and Technological Capability Building in Developing Economies	INTECH, ADB		2001-03
Head	TNCs, Technological Capability Building and Economic Performance: Study of Africa, Asia and Latin America	INTECH		2001-03
Member	Manufacturing Volume of Penang's Second Strategic Plan	Penang State		2000-01
Head	Exports, Employment, Skill Formation and Wages	ILO		2001
Head	International Competitiveness of Asian Firms – 8-country study	ADB		2001
Member	National Policy Changes in Trade and Investment	UNESCAP		2000
Head	Malaysian Fisheries Policy	MIER/EPU		1999-2000
Head	Multinationals and Technology Transfer	World Bank		2000
Head	Impact of AFTA on Cambodia's Labour Market	CICP/North Rhine Westphalia		1999
Head	A Study of Clustering in Malaysia	Institute for Developing Economies (IDE) Grant		2000
Head	Role of Politics in Shaping Economic Performance: A Comparison of Penang and the Kelang Valley	American Social Science		1997-2000

		Research (SSRC) Grant	
Head	Technology Transfer in Malaysian Manufacturing	IRPA (IKMAS)	1997-99
Head	Electronics and Electric Industry: Sarawak IMP Study	SPU Sarawak/MIER/IKMAS	1999
Head	Shipbuilding and Related Industries: Sarawak IMP Study	SPU Sarawak/MIER	1999
Head	Malaysian Electronics in Transition	UNIDO/UNDP/EPU	1999-00
Head	SMEs in the Machine Tool Industry	World Bank/IKMAS/UNIMAS	1998-99
Head	SMEs in the Electric/electronics Industry	IDE, Japan/UNIMAS	1999
Head	Impact of AFTA on Southeast Asia's Labour Market	ILO	1999
Head	Impact of the Financial Crisis on Industrial Restructuring in Malaysia	UNESCAP/IKMAS	1999
Head	Implications of the Financial Crisis on the SMEs	Sydney University/UNIMAS	1999
Member	Development of Local Large Industrial Firms	FASID	1998
Member	Sustainability of Automobile Manufacturing in Malaysia and South Korea	CBS	1998-99
Head	Trade Unions in Southeast Asia	Friedrich Ebert Stiftung	1997-98
Head	The Shift to Manufacturing Exports in Malaysia, Thailand and Indonesia, Geneva	UNCTAD/WIDER	1996/97

Head	Globalisation and Liberalisation: Effects on Growth, Poverty and Inequality in East and Southeast Asia, Geneva	UNCTAD	1996
Member	<i>Review of Malaysia's Technology Action Policy: Summary Volume 5</i> , Kuala Lumpur.	World Bank	1996
Member	<i>Review of Malaysia's Technology Action Plan: Human Resource Volume</i> , Kuala Lumpur.	World Bank	1995
Member	<i>Export Promotion Policies in Malaysia</i> , Jakarta.	HIID/Ministry of Trade and Industry (Indonesia)	1995
Member	<i>International Productivity Comparisons</i> , Kuala Lumpur	SRI	1995
Member	<i>Enterprise Training in Malaysia's Manufacturing Sector</i> , Kuala Lumpur.	World Bank	1994/95
Head	<i>Impact of AFTA on Industrial Competitiveness: Televisions and Air-conditioners</i> , Bangkok.	Thailand Development Research Institute	1994
Head	<i>Technological Change (Perubahan Teknologi)</i> , Kuala Lumpur.	Ministry of Welfare (Malaysia)	1994
Head	<i>Malaysian Development Policy Studies</i> , Kuala Lumpur	Malaysian Institute of Economic Research	1994
Head	Impact of AFTA on Industrial Competitiveness: Spinning and Weaving, Bangkok.	Thailand Development Research Institute	1994
Head	<i>Inter-firm Linkages between Foreign Consumer Electronics Firms and Local Small and Medium Scale Industries</i> ,	UNIDO	1993

	Vienna.		
Head	<i>Labour Issues in the Electronics Industry in Malaysia</i> , Geneva.	International Metalworkers Federation	1993
Head	<i>Linkage Effects in Export Processing Firms with special focus on Electronics and Textile and Garment Industries</i> , Vol. 5 of Industrial Master Plan (IMP) Review for Malaysia, Kuala Lumpur.	UNIDO	1990
Member	<i>The Siting of the Proposed Titanium Dioxide Plant in the Telok Kalong Industrial Estate, Terengganu - A Socio-Economic Impact Assessment</i> , Kuala Lumpur.	Imperial Chemical Industries	1988



## H. Internationally Refereed Publications

### Books

Rajah Rasiah, Fatimah Kari, Yuri Sadoi and Nazia Habib-Mintz (2018) *Climate Change Mitigation and Sustainable Development: Challenges and Choices*, Abingdon: Routledge. Forthcoming

Rajah Rasiah, Santha Chenayah, Evelyn Shyamala Devadason and Yap Su Fei (forthcoming) *Macroeconomics*, Shah Alam: Oxford University Press.

Rajah Rasiah and Kamal Salih (eds) (2018) *Driving Development: Revisiting Razak's Role in Malaysia's Economic Progress*, Kuala Lumpur: University of Malaya Press.

Yap Xiao Shan and Rajah Rasiah (2017) *Catching Up and Leap-frogging: The New Latecomers in the Integrated Circuits Industry in Asia*, London: Routledge

Tey Nai Peng, Cheong Kee Cheok and Rajah Rasiah (eds) (2016) *Revisiting Malaysia's Population-Development Nexus: The Past in its Future*, Kuala Lumpur: University of Malaya Press.

Rajah Rasiah, Bruce McFarlane and Sarosh Kuruvilla (2015) *Globalization, Industrialization and Labour Markets in Asia*, London: Routledge

Zhang Miao and Rajah Rasiah (2015) *Institutionalization of State Policy: Evolving Urban Housing Reforms in China*, New York: Springer

Rajah Rasiah, Mike Yap and Santha Chenayah (2014) *Monetary Economics*, Sham Alam: Oxford University Press.

Rajah Rasiah, Yeo Lin and Yuri Sadoi (eds) (2012) *Innovation and Industrialization in Asia*, London: Routledge.

Carlo Pietrobelli and Rajah Rasiah (eds) (2012) *Evidence-based Development Economics: Essays in Honour of Sanjaya Lall*, Kuala Lumpur: University of Malaya Press.

Rajah Rasiah, Thiruchelvam Kanagasundaram and Keun Lee (eds) (2012) *Innovation and Learning in Rapidly Developing East Asia*, London: Routledge.

Rajah Rasiah (ed) (2011) *Malaysian Economy: Unfolding Growth and Social Change*, Kuala Lumpur: Oxford University Press.

Rajah Rasiah and Johannes Dragbaeks Schmidt (eds) (2010) *The New Political Economy of Southeast Asia*, Cheltenham: Edward Elgar.

- Banji Oyeyinka Oyelaran and Rajah Rasiah (2009) *Uneven Paths to Development: Information Hardware Innovation Systems in Asia and Africa*, Edward Elgar, Cheltenham.
- Rajah Rasiah, Yuri Sadoi and Rogier Busser (eds) (2008) *Multinationals, Technology and Localization: Automotive and Electronics Firms in East and South Asia*, London: Routledge.
- Rajah Rasiah (2004) *Foreign Firms, Technological Capabilities and Economic Performance: Evidence from Africa, Asia and Latin America*, London: Edward Elgar.
- Jomo K.S., Felker G. and Rajah Rasiah (eds) (1999) *Industrial Technology Development in Malaysia*, London: Routledge.
- Rajah Rasiah and Norbert von Hofmann (eds) (1998) *Employment and Development: Experience of the OECD and Southeast Asia*, Singapore: Fridrich-Ebert Stiftung.
- Rajah Rasiah and Norbert von Hofmann (eds) *Liberalization and Labor*, Singapore: Friedrich-Ebert Stiftung.
- Anuwar Ali and Rajah Rasiah (1996) *Perindustrian dan Pembangunan Ekonomi di Malaysia [Industrialization and Economic Development in Malaysia]*, Kuala Lumpur: Dewan Bahasa dan Pustaka.
- Rajah Rasiah and Norbert von Hofmann (1995) *Social and Environmental Clauses and Free Trade; Europe and Southeast Asia*, Bonn: Fridrich-Ebert Stiftung.
- Rajah Rasiah (1995) *Foreign Capital and Industrialization in Malaysia*, London: Macmillan; New York: St. Martins.
- Rajah Rasiah (1993) *Pembahagian Kerja Antarabangsa: Industri Semi-konduktor di Pulau Pinang*, Kuala Lumpur: Malaysian Social Science Association.
- Narayanan S, Rajah Rasiah, Young M.L. and Yeang B.J. (eds) (1989) *Changing Dimensions in the Electronics Industry in Malaysia: The 1980s and Beyond*, Penang: Malaysian Economic Association/Malaysian Institute of Economic Research.

### **Internationally Refereed Journals**

- Aslam Mia, Lee Hock Aun, Chandran V.G.R, Rajah Rasiah and Mahfuzur Rahman (2018) “History of Microfinance in Bangladesh: A Life Cycle Theory Approach”, *Business History*.
- Rasiah, R., Abul Quasem Al-Amin, Nazia, H.M, Anwar, H.C., Santha C., Ferdous, A. and Leal, W. (2017), “Assessing Climate Change Mitigation Proposals for Malaysia: Implications for Emissions and Abatement Costs”, *Journal of Cleaner production*, accepted. ISI indexed.

- Rasiah, R., Yap, X.S. and Kamal, S. (2017) "Sub-national governments and technological upgrading in the integrated circuit cluster in Northern Malaysia", *Innovation and Development*, 7(2): 287-307. (scopus-indexed)
- Nasrin, S., Rasiah, R., Baskaran, A. and Masud M.M. (2017) "What determines the financial performance of microfinance institutions in Bangladesh? a panel data analysis", *Quality and Quantity*, 1-14. (ISI-indexed)
- Rasiah, R., Abul Quasem Al-Amin and Santha C. (2017) "Climate Change Mitigation: Comparative Assessment of ASEAN Scenarios", *Environmental Science & Pollution Research*, 24(3): 2632-2642. (ISI-indexed)
- Asirvatham, J., Rasiah, R., Thangiah, G. and Naghavi, N. (2017) "Impact of Foreign Direct Investment, Imports and Tariff Deregulation on Exports Among Pioneering ASEAN Economies: Panel Data Analysis", *International Journal of Business and Society*, 18(1): 1-12. (ISI indexed)
- Rasiah, R., Asirvatham, J. and Adamu, M.I. (2017) "Foreign Direct Investment, GDP Growth and Trade Liberalization: Evidence from Pioneering ASEAN Members", *Journal of Economic Cooperation and Development*. 38(1): 97-126. Scopus indexed.
- Zhang, M., Rasiah, R. and Lee, K.Y.J. (2017) "Navigating a Highly Protected Market: China's Chery Automobile in Malaysia", *Journal of Contemporary Asia*, 47(5): 774-791. (ISI indexed)
- Lee, B.P and Rasiah, R. (2017) "The Robustness of Becker's Economic Theory in Explaining Crime", *Journal of Public Security and Safety*, 7(1): 19-36. Home Ministry journal, Malaysia.
- Rasiah, R. and Thangiah G. (2017) "Government policies, regional trading agreements and economic performance of national electronics component small and medium scale enterprises in Malaysia", *Journal of Southeast Asian Economies*, 34(2): 302-321. (ISI indexed)
- Nasrin, S., Baskaran, A. and Rasiah, R. (2017) "Microfinance and savings among the poor: evidence from Bangladesh microfinance sector", *Quality and Quantity*, 51(4): 1434-1448. (ISI indexed)
- Yap, X.S. and Rasiah, R. (2017) "Catching up and leapfrogging in a high-tech manufacturing industry: towards a firm-level taxonomy of knowledge accumulation", *Knowledge Management Research & Practice*, 15(1): 114-129. (ISI indexed)
- Rasiah, R., Ahmed, A., Al-Amin, A.Q and Chenayah S.(2017) "Climate change mitigation: comparative assessment of Malaysian and ASEAN scenarios", *Environment Science and Pollution Research*, 24(3): 2632-2642. (ISI indexed)
- Zhou, S., Baskaran, A. Tang, M. and Rasiah, R. (2017) "Adaptive innovation in the evolution of a latecomer firm: The case of Asiainfo, China", *Institutions and Economies*, 9(2): 75-108. Scopus indexed.

- Cheah Y.K. and Rasiah, R. (2017) "Analysis of the determinants of alcohol consumption among adult males in Malaysia, *Journal of Health Management*, 19(1): 28-38. Scopus indexed
- Rasiah, R. and Nazeer N. (2016) Comparing Industrialization in Pakistan and the East Asian Economies, *Lahore Journal of Economics*, 21: SE (September 2016): pp. 167 192 (*Non-ISI/Non-SCOPUS*)
- Rasiah, R. and Nazeer, N. (2016) Explaining Pakistan s Premature Deindustrialization, *Lahore Journal of Economics*, SE (September 2016): pp. 351 368 (*Non-ISI/Non-SCOPUS*)
- Lee, B.P and Rasiah, R. (2016) "Criminal Behavior: Is there enough theorizing", *Journal of Public Security and Safety*, 6(2): 21-44. Home Ministry Malaysia journal.
- Miao Zhang and R. Rasiah (2016) Localization of State Policy: Shandong's Experience in Financing Cheap Rental Housing in Urban China, *Habitat International*, 56:1-10. doi:10.1016/j.habitatint.2016.04.003 (*ISI-Indexed*)
- Hema Subramoniam and Rajah Rasiah (2016) "University industry collaboration and technological innovation: sequential mediation of knowledge transfer and barriers in automotive and biotechnology firms in Malaysia" *Asian Journal of Technology Innovation*, 24(1): 77-99 (*ISI-Indexed*)
- Zhang Chen, Cheong Kee Cheok and Rajah Rasiah 2016. Corporate tax avoidance and performance: evidence from China s listed companies. *Institutions and Economies* 8 (3): 61 83. (*SCOPUS-Indexed*)
- Chang, YF., Rasiah, R. and Klobas, J.E. (2016) Motivation in Construction Innovation: Commercial Opportunities, Problem-Solving and Passion for Improvement, MATEC Web of Conferences, (*ISI-Indexed*)
- Rajah Rasiah, Abul Quasem Al-Amin, Adeel Ahmed, Walter Leal Filho and Eduardo Calvo (2016) "Climate mitigation roadmap: assessing low carbon scenarios for Malaysia", *Journal of Cleaner Production*, 133(10): 272-283.
- Rajah Rasiah, Rafat Beigpoor Shahrivar and Yap Xiao Shan (2016) "Institutional support, innovation capabilities and exports: Evidence from the semiconductor industry in Taiwan, *Technological Forecasting and Social Change*, 109(8): 69-75
- Angelina Ambrose, Abul Quasem Al-Amin, Rajah Rasiah, Saidur Rahman and Amin Nowshad (2016) "Prospects for introducing hydrogen fuel cell vehicles in Malaysia", *International Journal of Hydrogen Energy*, Published online.
- Hema Subramoniam and Rajah Rasiah (2016) "University industry collaboration and technological innovation: sequential mediation of knowledge transfer and barriers in

automotive and biotechnology firms in Malaysia”, *Asian Journal of Technology Innovation*, 24(1): 77-99.

Rajah Rasiah, Fukunari Kimura and Sothea Oum (2016) Host-site institutions, production networks and technological capabilities, *Asia Pacific Business Review*, 22(1): 3-20.

Rajah Rasiah, Rishya Manikam, Sankara Kumar Chandrasekaran, Navaz Naghavi, Shujaat Mubarik, Saravanan Pusparajan and Rujhan Mustafa (2016) “Deceased Organs: What can be done to raise organ donation rates using evidence from Malaysia”, *American Journal of Transplantation*, .

Rajah Rasiah, Fukunari Kimura and Sothea Oum (2016) Epilogue: implications for promoting firm-level technological capabilities, *Asia Pacific Business Review*, 22(1): 193-200.

Rajah Rasiah, Rafat Beigpour Shahrivar and Abdusy Shyakur Amin (2016) “Host-site support, foreign ownership, regional linkages and technological capabilities: Evidence from automotive firms in Indonesia”, *Asia Pacific Business Review*, 22(1): 38-47.

Rajah Rasiah and Yap Xiao Shan (2016) “Institutional support, regional trade linkages and technological capabilities in the semiconductor industry in Malaysia”, *Asia Pacific Business Review*, 22(1): 165-179.

Rajah Rasiah and Yap Xiao Shan (2016) “Institutional support, technological capabilities and domestic linkages in the semiconductor industry in Singapore”, *Asia Pacific Business Review*, 22(1): 180-192.

Rajah Rasiah, Norma Mansor and Chandran V.G.R (2016) “Royal Professor Ungku Abdul Aziz: A Key Pillar in Malaysia’s Development”, *Institutions and Economies*, 7(3): 1-19.

Rajah Rasiah and Zhang Miao (2015) “Reducing Poverty in Timor-Leste through Stimulating Growth and Structural Change”, *Institutions and Economies*, 7(3): 39-66.

Rajah Rasiah, Ajit Singh and Dieter Ernst (2015) Alice Hoffenberg Amsden: A Consummate Dirigiste on Latecomer Economic Catch-Up, *Institutions and Economies*, 7(1): 1-8.

Rajah Rasiah, Yap Xiao Shan and Yap Su Fei (2015) Sticky spots on slippery slopes: The development of the integrated circuit industry in emerging East Asia, *Institutions and Economies*, 7(1): 52-79.

Vignes G., Rasiah, R., and Ratnavelu, K. (2015) "Measuring scientific performance of ISI indexed journals in economics: the impact of synchronous and diachronous impact factors", *Quality & Quantity*, published online.

Mia, Md Aslam, Nasrin, Shamima, Zhang, M. & Rasiah, R. (2015) Chittagong, Bangladesh, *Cities*, 48 (November): 31-41.

Abul Quasem Al-Amin, Rajah Rasiah and Santha Chenayah (2015) “Prioritizing climate change mitigation: An assessment using Malaysia to reduce carbon emissions in future”, *Environmental Science & Policy*, 50(June): 24-33.

Rajah Rasiah, McFarlane, B., Kuruvilla, S. (2015) Globalization, industrialization and labour markets, *Journal of the Asia Pacific Economy*, 20(1): 2-13.

Zhang M. and Rajah Rasiah (2015) Globalization, industrialization and labour markets in China, *Journal of the Asia Pacific Economy*, 20(1): 14-41.

Myint, M. M., Rajah Rasiah and Singaravelloo, Kupusamy (2015) Globalization of industrialization and its impact on clothing workers in Myanmar, *Journal of the Asia Pacific Economy*, 20(1): 100-110.

Vitalis C Nwagbara and Rajah Rasiah (2015) Rethinking Healthcare Commercialization: Evidence from Malaysia, *Globalization and Health*, 11: 44 (November).

Rajah Rasiah, Govindamal Thangiah, Khalid Yusoff, Rishya Manikam, Sankara Kumar Chandrasekaran, Rujhan Mustafa and Najmin Binti Abu Bakar (2015) “The impact of physical activity on cumulative cardiovascular disease risk factors among Malaysian adults”, *BMC Public Health*, 15: 1242.

Rajah Rasiah, Vignes Gopal Krishna and Kurunathan Ratnavelu (2015) “Do contractors undertake more learning and innovation than multinational subsidiaries at least developed host-sites? A study of clothing firms in Cambodia”, *Asian Journal of Technology Innovation*, 23(3): 351-365.

Yap Xiao Shan and Rajah Rasiah (2015) “Catching up and leapfrogging in a high-tech manufacturing industry: towards a firm-level taxonomy of knowledge accumulation”, *Knowledge Management Research & Practice*, 1-16.

Rajah Rasiah, Crinis, V. and Lee Hwok-Aun (2015) Industrialization and labour in Malaysia, *Journal of the Asia Pacific Economy*, 20(1): 77-99.

Qin Fei, Rajah Rasiah and Shen, Liow Jia (2014) “The clean energy-growth nexus with CO2 emissions and technological innovation in Norway and New Zealand” *Energy & Environment*, 25(8): 1323-1344.

Rasiah, R., Cheong, K.C. and Doner, R. (2014) “Southeast Asia and the Asian and Global Financial Crises”, *Journal of Contemporary Asia*, 44(4): 572-580.

Rasiah, R., Yap X.S and Chandran, Govindaraju, VGR (2014) “Crisis Effects on the Electronics Industry in Southeast Asia”, *Journal of Contemporary Asia*, 44(4): 645-663.

Qin Fei, Rajah Rasiah and Shen, Liow Jia (2014) The impacts of energy prices and technological innovation on the fossil fuel-related electricity-growth nexus: An assessment of four net energy exporting countries, *Journal of Energy in Southern Africa*, 25(3): 46-60.

Makmor Tumin, Rajah Rasiah, Abdillah, Satar, NM , Nurul Huda Mohd, Chong, CS , Lim, SK , Ng, KP (2014) Living kidney donation: the importance of public education, *Clinical Transplantation*, 28(4): 423-427.

Rajah Rasiah, Rishya Manikam, Sankara Kumar Chandrasegeran, Govindamal Thangiah, Saravanan  
Pusparajan and Dasan Swaminathan (2014) "Socioeconomic Background and Willingness to donate Organs: Evidence from Malaysia", *Medicine*, 93(23): e126.

Rajah Rasiah, Khalid Yusof, Mohamed Reza Amiri, Rishya Manikam, Makmor Tumin, Chandrasegaran Sankara Kumar, Shabnam Khademi and Najmin Abu Bakar (2013) *BMC Public Health*, 13(886), doi:10.1186/1471-2458-13-886

Zhang Miao and Rajah Rasiah (2013) "Institutional Change and state owned enterprises in China's Urban Housing Market", *Habitat International*, 41(January): 58-68.

Rajah Rasiah, Vignes Gopal and Puvanesvaran Sanjivee (2013) "Innovation in Clothing Firms in Cambodia", *Asian Journal of Technology Innovation*, 21(2): 305-306.

Yeo Lin and Rajah Rasiah (2014) "Human Capital Knowledge Flows in Taiwan's Technological Catch Up in the Integrated Circuit Manufacturing", *Journal of Contemporary Asia*, 44(1): 64-83.

Rajah Rasiah and Jebamalai Vinanchiarachi (2013) "Institutional Support and Technological Upgrading: Evidence from Dynamic Clusters in Latin America and Asia", *World Economic Review*, 2: 24-47.

Rajah Rasiah and Fathimath Rasheed (2013) "Firm size, export intensity, and technological capabilities in Sri Lankan manufacturing firms: an evolutionary analysis", *Innovation and Development*, 3(1): 89-101.

Rajah Rasiah, Zhang Miao and Xin-Xin Kong (2013) "Can China's Miraculous Growth Continue?", *Journal of Contemporary Asia*, 43(2): 295-313..

Chandran Govindaraju and Rajah Rasiah (2013) "Firm Size, Technological Capability, Exports and Performance: The Case of Electronics Industry in Malaysia", *Journal of Business Economics and Management*, 14(4): 741-757.

Zhang Miao and Rajah Rasiah (2013) "Qingdao: City Profile", *Cities*, 31: 591-600.

Myo Myo Myint and Rajah Rasiah (2012) "Foreign Capital and Garment Export from Myanmar: Implications for the Labour Process", *Institutions and Economies*, 4(3): 151-172.

Rajah Rasiah (2012) “Beyond the Multi-Fibre Agreement: How are Workers in East Asia Faring?”, *Institutions and Economies*, 4(3): 1-20.

Rajah Rasiah (2012) “The Rise of Indian Multinationals: Perspectives on Indian Outward Foreign Direct Investment, by Karl Sauvant and Jaya Prakash Pradhan (eds), with Ayesha Chatterjee and Brian Harley, Book review, New York: Palgrave Macmillan, 2010, *Institutions and Economies*, 4(3): 185-188.

Rajah Rasiah (2012) “Review of The Strange Non-death of Neoliberalism by Colin Crouch, Cambridge: Polity Press”, *Economic and Political Weekly*, XLVII(28): 32-33.

Rajah Rasiah, Mohd Rosli Mohamad and Puvanesvaran Sanjivee (2011) “Production Linkages, Technological Intensities and Economic Performance: Small and Medium Enterprises in the Manufacturing Sector in Malaysia”, *Asian Journal of Technology Innovation*, 19(2): 279-296.

Rajah Rasiah (2011) “Is Malaysia Facing Negative Deindustrialization?”, *Pacific Affairs*, 84(4): 715-736.

Rajah Rasiah (2011) “Ownership and Technological Capabilities: Evidence from Automotive Firms in Brazil, India and South Africa”, *International Journal of Institutions and Economies*, 3(2): 203-234.

Rajah Rasiah (2011) “Foreign Equity and Technological Capabilities: A Comparison of Joint-ventures and National Automotive Suppliers in India”, *Transnational Corporations Review*, 3(2): 87-103.

Rajah Rasiah, Vanthana Nolintha and Latdavanh Songvilay (2011) “Garment Manufacturing in Laos: Clustering and Technological Capabilities”, *Asia Pacific Business Review*, 17(2): 193-207.

Rajah Rasiah, Xin Xin Kong and Jebamalai Vinanchiarachi (2011) “Moving Up the value Chain in Button Manufacturing in China”, *Asia Pacific Business Review*, 17(2): 161-174.

Rajah Rasiah, Thiruchelvam Kanagasundram and Keun Lee (2011) “Governance and Coordination Modes in Coordinating Innovation and Learning”, *Asia Pacific Business Review*, 17(2): 143-160.

Rajah Rasiah (2011) “Implications for Industrializing East Asia’s Innovation and Learning”, *Asia Pacific Business Review*, 17(2): 257-262.

Rajah Rasiah (2011) “Ownership, R&D and export intensities of automotive firms in East Asia”, *Asia Pacific Business Review*, 17(2): 257-262.

Rajah Rasiah, Nik Rosnah Abdullah and Makmor Tumin (2011) Markets and Healthcare Services in Malaysia: Critical Issues”, *International Journal of Institutions and Economies*, 3(3): 467-486.



Rajah Rasiah (2011) "Review of *Nowhere to Hide: The Great Financial Crisis and Challenges for Asia* by Lim Mah Hui and Lim Chin, 2009", *Journal of Contemporary Asia*, 41(4).

Rajah Rasiah (2011) "Review of *The Politics of Uneven Development* by Richard Doner, 2009," *Journal of Contemporary Asia*, 41(2).

Rajah Rasiah, Peter Gammeltoft and Yang Jiang (2010) "Home Government Policies and Outward Foreign Direct Investment from Emerging Economies: Lessons from Asia", *International Journal of Emerging Markets*, 5(3): 333-357.

Rajah Rasiah and Abdusy Syakur Amin (2010) "Ownership and Technological Capabilities in Indonesia's Automotive Sector", *Journal of the Asia Pacific Economy*, 15(3): 288-300.

Rajah Rasiah, Yeo Lin and Yuri Sadoi (2010) "Explaining Technological Catch Up in Asia", *Journal of the Asia Pacific Economy*, 15(3): 221-225.

Rajah Rasiah (2010) "Are Electronics Firms in Malaysia Catching Up in the Technology Ladder?", *Journal of the Asia Pacific Economy*, 15(3): 301-319.

Rajah Rasiah, Xin-Xin Kong and Yeo Lin (2010) "Innovation and Learning in the Integrated Circuits Industry in China and Taiwan", *Journal of the Asia Pacific Economy*, 15(3): 226-247.

Rajah Rasiah, Kiranjeet Kaur and Ashish Kumar (2010) "Does Firm Size Matter in Export, Technology, and Marketing Activities of Indian Garment Firms?" *Asian Journal of Technology Innovation*, 18(1): 45-71.

Rajah Rasiah (2010) Review of DEVELOPMENT OF SMALL AND MEDIUM ENTERPRISES IN ASEAN COUNTRIES. By Tulus Tambunan. New Delhi: Readworthy, 2009. 390 pp. (Tables, figures, graphs) US\$29.95, cloth. ISBN 978-81-89973-98-8, *Pacific Affairs*, 83(2).

Rajah Rasiah and Asokkumar Malakolunthu (2010) "Economic Performance and Technological Intensities of Electronics Firms in Johor: Does Size Matter?", *International Journal of Technological Learning, innovation and Development*, 3(1): 47-66.

Rajah Rasiah (2010) "Book Review of State, Institutions and Industrial Development, By Laurids S. Lauridsen, Aachen: Shaker Verlag, 1004 pp, *Journal of Contemporary Asia*, 40(4).

Rajah Rasiah (2009) Book review of *Development Economics Through the decades: A Critical Look at 30 Years of the World Development Report* by Shahid Yusof with commentaries from Angus Deaton, Kemal Dervis, William Easterly, Takatoshi Ito and Joseph Stiglitz, Washington DC: World Bank, 188 pp, *International Journal of Institutions and Economies*, 1(2): 315-.

Rajah Rasiah (2009) "Sanjaya Lall: The Scholar and the Policy Advisor", *International Journal of Institutions and Economies*, 1(1): 8-22

- Rajah Rasiah (2009) "Ownership and Technological Intensities in Ugandan Manufacturing", *International Journal of Institutions and Economies*, 1(1): 79-105.
- Rajah Rasiah (2009) "Technological Capabilities of Automotive Firms in Indonesia and Malaysia", *Asian Economic Papers*, 8(1): 151-169.
- Rajah Rasiah and Hing Ai Yun (2009) "Industrializing Southeast Asia", *Journal of the Asia Pacific Economy*, 14(2): 107-115.
- Rajah Rasiah and Rene Ofreneo (2009) "The Dynamics of Textile and Garment Manufacturing in Asia", *Journal of Contemporary Asia*, 39(4): 501-511.
- Rajah Rasiah (2009) "Growth and Slowdown in the Electronics Industry in Southeast Asia", *Journal of the Asia Pacific Economy*, 14(2): 123-137.
- Rajah Rasiah (2009) "Can Garment Exports from Cambodia, Laos and Burma be Sustained?", *Journal of Contemporary Asia*, 39(4): 619-637.
- Rajah Rasiah (2009) "Malaysia's Textile and Garment Manufacturing at the Crossroads", *Journal of Contemporary Asia*, 39(4): 530-542.
- Rajah Rasiah (2009) "Garment Manufacturing in Cambodia and Laos", *Journal of the Asia Pacific Economy*, 14(2): 150-161.
- Rajah Rasiah, Abdillah Noh and Makmor Tumin (2009) "Privatizing Healthcare in Malaysia: Power, Policy and Profits", *Journal of Contemporary Asia*, 39(1): 52-64.
- Rajah Rasiah and Asokkumar M. (2009) "Foreign Ownership, Technological Intensities and Economic Performance of Electronics Firms in Malaysia", *Asia Pacific Business Review*, 15(2): 181-198.
- Rock M, Murphy J, Rajah Rasiah, Seters V.P. and Managi S. (2009) "A hard slog, not a leap frog: globalisation and sustainability transitions in developing Asia", *Technological Forecasting and Social Change*, 76(2): 241-254.
- Rajah Rasiah (2009) "Review of Technical Progress and Economic Growth: An Empirical Case Study of Malaysia. By Ranald J. Taylor. Cheltenham (UK) and Northampton (MA): Edward Elgar", *Pacific Affairs*, 82(2).
- Rajah Rasiah (2009) "Institutions and Public-Private Partnerships: Learning and Innovation in Electronics Firms in Penang, Johor, and Batam-Karawang", *International Journal of Institutions and Economies*, 1(2): 206-233.
- Rajah Rasiah (2008) "Drivers of Growth and Poverty Reduction in Malaysia: Government Policy, Export Manufacturing and Foreign Direct Investment", *Malaysian Journal of Economic Studies*, 45(1): 21-44.

- Rajah Rasiah (2008) "How Rich Countries Got Rich...and Why Poor Countries Stay Poor", Book Review, *Economic & Political Weekly*, XLIII(17):19-20.
- Rajah Rasiah (2008) "Introduction: Critical Issues on Multinational-driven Technological Capability Building and Localization", *Asia Pacific Business Review*, 14(1): 1-12.
- Rajah Rasiah (2008) "Conclusions and Implication: The Role of Multinational in Technological Capability Building and Localization in Asia", *Asia Pacific Business Review*, 14(1): 165-169.
- Rajah Rasiah and Ashish Kumar (2008) "Foreign Ownership, Technological Intensities and Economic Performance of Automotive Parts Firms in India", *Asia Pacific Business Review*, 14(1): 85-102.
- Rajah Rasiah and Gopi K.V. (2008) "Economic Performance and Technological Intensities of Manufacturing Firms in Malaysia: Does Size Matter?", *Asian Journal of Technology Innovation*, 16(1): 63-82.
- Rajah Rasiah (2007) "The systemic quad: technological capabilities and economic performance of computer and component firms in Penang and Johor, Malaysia", *International Journal of Technological Learning, Innovation and Development*, 1(2): 179-203.
- Rajah Rasiah (2007) "Export-orientation and Technological Intensities in Auto Parts Firms in East and Southeast Asia: Does Ownership Matter?", *Asian Economic Papers*, MIT Press, 6(2): 55-76.
- Rajah Rasiah (2006) "ICT and GDP Per Capita Growth", *International Journal of Internet and Enterprise Management*, 4(3): 202-214.
- Rajah Rasiah (2006) "Technological intensities and Economic Performance: A Study of Foreign and Local Manufacturing Firms in South Africa", *International Journal of Technology Management*, 36(1-3): 166-189.
- Rajah Rasiah (2006) "Bruce McFarlane: The Consummate Marxist" *Journal of Contemporary Asia*, 36(4): 529-531.
- Oosterveer P., Kamolsiripichaiorn S. and Rajah Rasiah (2006) "The 'Greening' of Industry and Development in Southeast Asia", *Environment, Development and Sustainability*, 8(2): 217-227.
- Rajah Rasiah (2005) "Professor Sanjaya Lall: The Passing of a World Class Industrial Development Economist", *Ebape Cadernas*, 3(4): 1-2.
- Rajah Rasiah and Yeo Lin (2005) "Learning and Innovation: The role of market, government and trust in the information hardware industry in Taiwan", *International Journal of Technology and Globalization*, 1(3/4): 400-432.

- Rajah Rasiah (2005) "Trade-related investment liberalization: the Malaysian experience", *Global Economic Review*, 34(4): 453-471. .
- Rajah Rasiah and Geoffrey Gachino (2005) "Are Foreign Firms More Productive and Technology Intensive than Local Firms in Kenyan Manufacturing?", *Oxford Development Studies*, 33(2): 211-227.
- Rajah Rasiah (2005) "The Competitive Impact of China on Southeast Asian Labour Markets", *Journal of Contemporary Asia*, 35(4): 47-78.
- Rajah Rasiah (2005) "Foreign ownership, technological intensity and export incidence: a study of auto parts, electronics and garment firms in Indonesia", *International Journal of High Technology and Globalization*, 1(3/4): 361-380.
- Rajah Rasiah 2005 "China's Potential Impact on Electronics Workers in Southeast Asia", *Dialogue and Cooperation*, 12: 49-68.
- Rajah Rasiah (2004) "Review of *Political business in East Asia* by Terence E. Gomez, *Australian Journal of International Affairs*, 58(4): 524-525.
- Rajah Rasiah (2004) "Review of *Tiger Technology: The Creation of the Semiconductor Industry in Asia*", *Journal of Asian Studies*, 61(1): 193-194.
- Rajah Rasiah and Banji Oyeyinka (2004) "Reducing the Digital Divide: A Critical Focus", *Journal of Cyber Culture and Information Society*, 7: 1-26.
- Rajah Rasiah (2004) "Foreign firms, exports and technological capabilities: A Study of Electronics Firms in Indonesia, Malaysia, Philippines and Thailand", *European Journal of Development Research*, 16(3): 141-177.
- Rajah Rasiah (2004) "Technological Capabilities in East and Southeast Asian Electronics Firms: Does Network Strength Matter?", *Oxford Development Studies*, 32(3): 433-454.
- Rajah Rasiah (2004) "Infrastructure, Resident Patents and Income Levels in Developing Asia", *Science, Technology and Society*, 9(1): 103-127.
- Rajah Rasiah (2003) "Review of *Industrial Restructuring in East Asia: Towards the 21<sup>st</sup> Century* by Masuyama S, Vandenbrink D. and Chia S.Y (eds)", *Transnational Corporations*, 12(2): 149-153.
- Rajah Rasiah (2003) "FDI, Technological Capabilities and Export Performance in Indonesia, Malaysia, Philippines and Thailand", *Development Engineering*, 9(1): 21-44.
- Rajah Rasiah and Rajiv Kumar (2003) "Export Competitiveness of Asian Firms: Towards an Alternative Conceptual and Methodological Framework", *International Journal of Business and Society*, 4(2): 1-25.

Rajah Rasiah and Yeo Lin (2003) "Structure, Technical Change and Government Intervention: The Development of the Information Hardware Industry in Taiwan", *International Journal of Business and Society*, 4(2): 135-171.

Rajah Rasiah (2003) "How Important is Process and Product Technology Capability in Malaysia and Thailand's FDI-driven Electronics Industry", *Journal of Asian Economics*, 14(5): 785-811.

Rajah Rasiah (2003) "TRIPs and Technological Capability Building: Critical Issues", *Journal of Contemporary Asia*, 33(3): 338-362.

Rajah Rasiah (2002) "Systemic Coordination and the Knowledge Economy: Human Capital Development in Malaysia's MNC-driven Electronics Clusters", *Transnational Corporations*, 11(3): 89-129.

Rajah Rasiah (2002) "TRIPs and Industrial Technology Development in East and South Asian Economies", *European Journal of Development Research*, 14(1): 171-99.

Rajah Rasiah, Shazali Abu Mansor and Abas Said (2002) "Environment and Economic Growth in Malaysia", *International Journal of Business and Society*, 3(2).

Rajah Rasiah (2002) Review of Tiger Technology by Mathews J.A. and Cho D.S. Cambridge: Cambridge University Press, *Journal of Asian Studies*, 61(1): 193-194.

Rajah Rasiah (2002) "Government-Business Coordination and Small Enterprise Performance in the Machine Tools Sector in Malaysia", *Small Business Economics*, 18(1-3): 177-195.

Rajah Rasiah 2001 "Global Private Capital Flows, Poverty and Inequality", *Borneo Review*, 12(1): 1-28.

Rajah Rasiah and Ishak Shari 2001 "Market, Government and Malaysia's New Economic Policy", *Cambridge Journal of Economics*, 25(1): 57-78.

Rajah Rasiah 2001 "Liberalization and the car industry in SEA-4", *International Journal of Business and Society*, 2(1): 1-19.

Rajah Rasiah, Osman R.H. and Rokiah Alavi (2000) 115. Rajah Rasiah, Osman R.H. and Rokiah Alavi (2000) "Changing Dimensions Of Malaysian Trade: Beyond Laissez Faire And Dirigiste Approaches" *International Journal of Business and Society*, 1(1): 37-68.

Rajah Rasiah (2000) "Globalization and International Private Capital Movements", *Third World Quarterly*, 21(6): 943-961.

Rajah Rasiah 2000 "International Portfolio Equity Flows and the Malaysian Financial Crisis", *Journal of Contemporary Asia*, 30(3): 369-401.

Rajah Rasiah 1998 "The Malaysian Financial Crisis: Capital Expansion, Cronyism and Contraction", *Journal of the Asia Pacific Economy*, 3(3): 358-378.

Rajah Rasiah 1998 "Review of *Socialist thought in the post Cold War*", *Journal of Contemporary Asia*, 28(4): 537-539.

Rajah Rasiah 1998 "Review of *How to do business in South Korea: Where Confucius wears a three-piece suit*", *Journal of Contemporary Asia*, 28(2): 260-264.

Rajah Rasiah 1996 "Institutions and Innovations: Moving Towards the Technology Frontier in the Electronics Industry in Malaysia", *Industry and Innovation*, 3(2): 79-102.

Rajah Rasiah 1996 "Manufacturing as Engine of Growth and Industrialization in Malaysia", *Managerial Finance*, 22(6).

Rajah Rasiah 1996 "Changing Organisation of Work in Malaysia's Electronics Industry", *Asia Pacific Viewpoint*, 37(1): 21-38.

Rajah Rasiah 1996 review of *Easternization* by Kaplinksy R, review in *Journal of International Development*.

Rajah Rasiah 1995 "Protection and Intraindustry Trade in ASEAN Economies", *Jurnal Ekonomi Malaysia*, 25(1).

Rajah Rasiah 1995 "Pengalaman Perindustrian Negara Industri Baru Asia: Implikasi Untuk Negara Membangun Lain", *Ilmu Masyarakat*.

Rajah Rasiah 1995 "Labour and Industrialization in Malaysia", *Journal of Contemporary Asia*, 25(1): 73-92.

Rajah Rasiah 1995 "Laissez Fairism and Industrial Development in Colonial Malaya", *Journal of Contemporary Asia*, 25(4): 524-538.

Rajah Rasiah 1995 review of *Technology, Nations and Economic Growth*, by Silverberg F. and Soete L. (eds), Edward and Elgar, in *Futures*, 27(5): 581-582.

Rajah Rasiah 1994 "Flexible Production Systems and Local Machine Tool Subcontracting: Electronics Component Transnationals in Malaysia", *Cambridge Journal of Economics*, 18(3): 279-298.

Rajah Rasiah 1994 "Capitalist Industrialization in ASEAN", *Journal of Contemporary Asia*, 24(2): 197-216.

Rajah Rasiah 1994 "Review of "Technology and Industrial Development in Pre-war Japan: Mitsubishi Nagasaki Shipyard 1884-1934 by Fukasaku Y., *Journal of Contemporary Asia*.

Rajah Rasiah 1994 Review of "International High Technology Competition", Frederick Scherer., review in *Journal of Contemporary Asia*, 1994.

Rajah Rasiah 1993 "Competition and Governance: Work in Malaysia's Textile and Garment Industries", *Journal of Contemporary Asia*, 23(1): 3-24.

Suresh Narayanan and Rajah Rasiah 1992 "Malaysian Electronics: The Changing Prospects of Employment and Restructuring", *Development and Change*, 23(4): 75-99.

Rajah Rasiah 1992 "Foreign Manufacturing Investment in Malaysia", *Economic Bulletin for Asia and the Pacific*, 63(1):

Rajah Rasiah 1992 review of "Asia's Next Giant: South Korea and Late Industrialization," by Amsden, A., New York: Oxford University Press, review in *Journal of Contemporary Asia*, 21(2):

Rajah Rasiah 1991 "Review of *Shortcircuiting Labour: the Unionisation of Electronics Workers in Malaysia*" by Grace E., *Journal of Contemporary Asia*, 21(3): 407-411.

Rajah Rasiah 1991 "Foreign Investment and Industrial Transformation in Penang", *Jurnal Ekonomi Malaysia*, 23: 91-117.

Rajah Rasiah 1990 "Ekonomi Politik Perindustrian di Negara Industri Baru Asia dan Malaysia," *Kajian Malaysia*, 7(1):

Rajah Rasiah 1990 review of "Labour and Industry in ASEAN," by Limqueco P., McFarlane B. & Odnoff J., review in *Kajian Malaysia*, 7(2):

Rajah Rasiah 1989 "Competition and Restructuring in the Semiconductor Industry: Implications for Technology Transfer and Absorption in Penang," *Southeast Asian Journal of Social Sciences*, 17(2): 41-57.

Rajah Rasiah 1988 "The Semiconductor Industry in Penang: Implications for the New International Division of Labour Theories," *Journal of Contemporary Asia*, 18(1): 24-46.

Kamal Salih, Young M.L Rajah Rasiah 1988 "Changing face of the periphery: the case of the Semiconductor Industry in Malaysia," with Kamal S. & Young M.L., *International Journal of Urban and Regional Research*, 12(3): 375-403.

Rajah Rasiah and Bruce McFarlane 1988 "Industrialisation and Labour Force Processes: A Case Study of Peninsular Malaysia," McGee T.G.(ed), *Research Papers on Development in East Java and West Malaysia*, No. 1, The Research School of Pacific Studies, Australian National University, review in *Journal of Contemporary Asia*, 18(3): 371-376.

Rajah Rasiah 1987 "Production in Transition within the Semiconductor Industry and its Impact on Penang," *Kajian Malaysia*, 6(1): 45-64

### **Chapters in Internationally Refereed Books**

- Rasiah, R. (2018) "Innovation Policy, Inputs, and Outputs in ASEAN", Ambashi, M. (ed), *Innovation Policy in ASEAN*, Jakarta: Economic Research Institute for ASEAN and East Asia (ERIA).
- Rasiah, R. (2017) "The Diffusion of Western Economics in Malaysia", Warner, M. (ed), *The Diffusion of Western Economic Ideas in East Asia*, Abingdon: Routledge
- Rasiah, R. (2017) "The Industrial Policy Experience of the Electronics Industry in Malaysia", Page, J. and Tarp, F (eds), *The Practice of Industrial Policy: Government-Business Coordination in Africa and East Asia*, Oxford: Oxford University Press.
- Rasiah, R. and Subramonian, H. (2017) "University-Industry Linkages and Innovation Activities in Malaysia", Krishna, V.V. (ed), *Universities in the National Innovation Systems: Experiences from the Asia-Pacific*, Delhi: Routledge.
- Rasiah, R, Lin, Y. and Anandakrishnan M. (2015) *The Role of the Diaspora in Supporting Innovation Systems: The Experience of India, Malaysia and Taiwan*, Shome, P. and Sharma, P. (eds), *Emerging Economies*, New York: Springer
- Rajah Rasiah (2014) *Malaysia's Route to Middle Income Status*, Basu, S. and Lee. P.O. (eds), *Malaysia's Socio-Economic Transformation: Ideas for the Next Decade*, Singapore: Institute for Southeast Asian Studies. pp 57-92
- Rajah Rasiah (2013) "Is Malaysia's electronics industry moving up the value chain?", Hill, H., Tham S.Y. and Ragayah M.Z. (eds), *Malaysia's Development Challenges: Graduating from the middle*, London: Routledge.
- Rajah Rasiah (2013) *Macro, Meso and Micro Coordination and Technological Progress: Catch Up Experiences of Samsung and Taiwan Semiconductor Manufacturing Corporation*, Dutrenit, G., Lee, K., Nelson, R.R., Vera-Cruz and Soete, L. (eds), *Learning, Capability Building and Innovation for Development*, London: Pelgrave Macmillan. pp 202-221., Dutrenit, G., Lee, K., Nelson, R.R., Vera-Cruz and Soete, L. (eds), *Learning, Capability Building and Innovation for Development*, London: Pelgrave Macmillan. pp 202-221
- Rajah Rasiah (2012) "Learning and Innovation in the Electronics and Garment Industries in Malaysia", Edmund Aman and John Cantwell (eds), *Innovative Firms*, Oxford: Oxford University Press.
- Rajah Rasiah, Xin-Xin Kong, Yeo Lin and Jaeyong Song (2012), "Variations in the Catch Up Experience in the Semiconductor Industry in China, Korea, Malaysia and Taiwan", Malerba, F. and Nelson, R. (eds), *Economic Development as a Learning Process: Differences Across Sectoral Systems*, Cheltenham: Edward Elgar.
- Chandran, Govindaraju VR, Rajah Rasiah and Peter Wad (2012) "Malaysia's Manufacturing Innovation Experience", Rasiah, R., Lin, Y. and Sadoi, Y. (eds), *Innovation and Industrialization in Asia*, London: Routledge.



Myo Myo Myint and Rajah Rasiah (2012) "Foreign Capital and Technological Specialization of Garment Firms in Myanmar", Rasiah, R., Lin, Y. and Sadoi, Y. (eds), *Innovation and Industrialization in Asia*, London: Routledge.

Rajah Rasiah and Carlo Pietrobelli (2012) Sanjaya Lall: A Consummate Development Theorist and Policy Advocate", Pietrobelli, C. and Rasiah R. (eds), *Evidence-based Development Economics: Essays in Honor of Sanjaya Lall*, Kuala Lumpur: University of Malaya Press.

Rajah Rasiah (2012)"R&D, Exports and Systemic Support: Does Ownership Matter in Automotive Parts Firms in East and Southeast Asia", Pietrobelli, C. and Rasiah R. (eds), *Evidence-based Development Economics: Essays in Honor of Sanjaya Lall*, Kuala Lumpur: University of Malaya Press.

Rajah Rasiah (2012) "Is Malaysia's electronics industry moving up the value chain?", Hill, H., Tham S.Y. and Ragayah M.Z. (eds), *Malaysia's Development Challenges: Graduating from the middle*, London: Routledge.

Rasiah, R. (2012) "Malaysia", Aman, E. and Cantwell, J. (eds), *Innovative Firms in Emerging Market Countries*, Oxford: Oxford University Press.

Rajah Rasiah (2012) "Towards an Integrated AEC: Where is Malaysia", Basu, S. (ed), *Achieving ASEAN Economic Community 2015: Challenges for Member Countries and Businesses*, Singapore: Institute of Southeast Asian Studies, pp 85-98.

Rajah Rasiah, Abul Quasem Al Amin and Tin Thoo Naing (2012) "Integrating Myanmar with its Western Neighbors: A Shared Vision Through the Promotion of Sustainable Agricultural Development", Ponciano, S. Intal, Sothea Oum and Mercy J.O. Simorangkir (eds) *Agricultural Development, Trade & Regional Cooperation in Developing East Asia*, Jakarta: ERIA

Rajah Rasiah (2011) "Overview of Malaysian Economy", Rajah Rasiah (ed), *Malaysian Economy: Unfolding Growth and Social Change*, Kuala Lumpur: Oxford University Press.

Rajah Rasiah (2011) "Industrial Policy and Industrialization", Rajah rasiah (ed), *Malaysian Economy: Unfolding Growth and Social Change*, Kuala Lumpur: Oxford University Press.

Chandran Govindaraju and Rajah Rasiah (2011) "Innovation and Technological Progress", Rajah Rasiah (ed), *Malaysian Economy: Unfolding Growth and Social Change*, Kuala Lumpur: Oxford University Press.

Osman-Rani Hassan, Pazim@Fazim Othman and Rajah Rasiah (2011) "Development of Agriculture", Rajah rasiah (ed), *Malaysian Economy: Unfolding Growth and Social Change*, Kuala Lumpur: Oxford University Press.

Rajah Rasiah (2011) "Is Malaysia's Electronics Industry Moving Up the Value Chain?", Hill, H., Tham, S.Y. and Ragayah M.Z. (eds), *Malaysia's Development Challenges: Graduating from the Middle*, London: Routledge.

Rajah Rasiah and Johannes Dragsbaek Schmidt (2010) "Introduction", Rasiah, R. and Schmidt, J.D. (eds), *The New Political Economy of Southeast Asia*, Cheltenham: Edward Elgar.

Rajah Rasiah (2010) "Industrialization in the second tier NIEs", Rasiah, R. and Schmidt, J.D. (eds), *The New Political Economy of Southeast Asia*, Cheltenham: Edward Elgar.

Rajah Rasiah (2009) "Technological Intensities and Network Strength: Electronics Firms in East Asia and Southeast Asia Compared", Nesadurai H.E.S. and Djiwandono J.S. (eds), *Southeast Asia in the Global Economy: Securing Competitiveness and Social Protection*, ISEAS and Nanyang University: Singapore.

Rajah Rasiah (2008) "Industrial Clustering of Electronics Firms in Indonesia and Malaysia", Kuroiwa I. and Toh M.H. (eds), *Production Networks and Industrial Clusters: Integrating Economies in Southeast Asia*, Singapore: IDE, Jetro and ISEAS.

Rajah Rasiah (2008) "Systemic Coordination and Knowledge Flows: TNC-driven Clusters in Malaysia's Electronics Industry", Rameshwar Tandon (ed), *Technology in new Century: Theory, Policy and Case Studies*, Sir Hans Singer Festschrift II, Delhi: Delhi Press.

Rajah Rasiah (2008) "Ownership, Institutions and Technological Intensities: Automotive and Electronics Firms in East and Southeast Asia", Eatwell J. and Arestis P. (eds), *Issues in Finance and Industry: Essays in Honour of Ajit Singh*, London: Pelgrave Macmillan.

Fatimah Kari and Rajah Rasiah (2008) "Automobile Emissions and the Environment: The Malaysian Policy Response", Mytelka L. and Grant B. (eds), *Making Choices About Hydrogen: Transport Issues for Developing Countries*, Tokyo: United Nations University Press.

Rajah Rasiah and Rajiv Kumar (2007) "Foreign Ownership, Technological Intensities and Network Strength: Electronics Firms in East Asia", Shimizu Y. (ed), *Economic Dynamism of Asia in the New Millennium: From the Asian Crisis to a New Stage of Growth*, New Jersey: World Scientific, pp. 329-366.

Rajah Rasiah 2007 "From Export Processing Zones to Clusters: Explaining Industrial Synergies in the Electronics Industry in Malaysia", Ramachandriah C., Westen G.V and Prasad S. (eds), *High-Tech Urban Spaces: Asian and European Perspectives*, New Delhi: Manohar Publishers.

Rajah Rasiah 2007 "Institutions and Innovation: Learning and Innovation in the Electronics Industry in Malaysia", Mytelka L. (ed), *Innovation and Economic Development*, Cheltenham: Edward Elgar.

Rajah Rasiah 2007 “Human Capital and Cluster Synergies: The Case of Penang and Jalisco”, A. J. Scott and G. Garofoli (eds.) *Development on the Ground: Clusters, Networks and Regions in Emerging Economies*, London : Routledge.

Rajah Rasiah 2007 “Globalization and the Malaysian Response: Trade-related investment liberalization under WTO”, Shin J.S. and Chang H.J (eds), *Global Challenges and Local Responses: The East Asian Experience*, London: Routledge.

Rajah Rasiah 2006 “Employees Provident Fund as a social stabilizer in Malaysia”, Kimura S., Sungkawan D. and Alson-Hort S.E. (eds), *Asian Welfare State Policies*, Tokyo: Ashi Shobo Publishing, pp. 159-186.

Rajah Rasiah 2006 “Electronics in Malaysia: Export Expansion but Slow Technical Change”, Vandana Chandra (ed), *The How and the Why of Technology Development in Developing Economies*, Washington DC: World Bank, pp 127-162

Rajah Rasiah 2006 “Explaining Malaysia’s Export Expansion in Palm Oil and Related Products”, Vandana Chandra (ed), *The How and the Why of Technology Development in Developing Economies*, Washington DC: World Bank, pp 163-192.

Rajah Rasiah 2005 “Human Capital Development and Knowledge Flows: The Experience of the Electronics Industry in Penang and Klang Valley”, Nungsari R.A. (ed), *New Challengers Facing Rural Development and Poverty Alleviation*, Kuala Lumpur: Yayasan Tun Razak, pp

Rajah Rasiah 2005 “Technological Intensities and Economic Performance: A Comparison of Foreign and Local Manufacturing Firms in South Africa”, *Economic Intelligence*, Djolov G.G. (ed), Sandton: Chamsa, pp 1-9.

Rajah Rasiah 2004 “Explaining Growth, Poverty and Distribution in Indonesia, Malaysia dan Thailand”, Rahman Embong (ed), *Globalization, Culture and Inequalities*, Bangi: UKM Press, pp 145-166.

Rajah Rasiah 2004 “Human Capital Dynamics of Industrial Clustering in Penang and Jalisco”, Bellini N., Giuliani E., Petrobelli C. and Rabellotti R. (eds), *The Theory and Practice of Local Development*, Sant’ Anna Press: Florence.

Rajah Rasiah 2003 (with Jomo K.S, Rokiah A. and Jaya Gopal) “Industrial Policy and the Emergence of Internationally Competitive Manufacturing Firms In Malaysia”, Jomo K.S. and Ken Togo (eds), *Manufacturing Competitiveness: How Internationally Competitive Nations Firms and Industries Developed in East Asia*, London; Routledge.

Rajah Rasiah 2003 “Industrial Technology Transition in Malaysia” Sanjaya Lall and Shujiro Urata (eds), *Technology Development in East Asia*, Cheltenham: Edward Elgar.

Rajah Rasiah 2003 “The Export Manufacturing Experience of Indonesia, Malaysia and Thailand”, Jomo K.S. (ed), *Southeast Asia’s Paper Tigers*, London: Routledge.

Rajah Rasiah 2003 “The Competitive Impact of China on Southeast Asian Labor Markets”, von Hofmann N. and Sweishshelm E. (eds), *WTO, China and Southeast Asia's Labor Markets*, Singapore: FES.

Rajah Rasiah 2002 “The Political Economy of FDI and Environment in Malaysia”, Hansen M.W. (ed), *Managing the Environment Across Borders: A study of TNC affiliates environmental practices in China, Malaysia and India*, Frederiksberg: Samfundslitteratur

Rajah Rasiah 2002 “Human Capital and IT in Innovation and Growth in ASEAN”, Chia S.Y. (ed), ISEAS: Singapore.

Rajah Rasiah 2001 “Malaysia’s recovery from the burst bubble”, Chowdhury A. and Islam I. (eds), *Beyond the Asian Crisis*, Cheltenham: Edward Elgar., pp 166-193.

Rajah Rasiah 2001 (with Colin Chang K.L) “Telebanking in Malaysia”, Cecilia Ng (ed), *Teleworking in Malaysia*, Penang: Sojourn.

Rajah Rasiah 2001 “Politics, Institutions and Flexibility: Microelectronics Transnationals and Machine Tool Linkages in Malaysia”, Deyo F.C, R.F. Doner and Hershberg E. (eds), *Economic Governance and the Challenge of Flexibility in East Asia*, Boston: Little and Rowland, pp 165-190.

Rajah Rasiah 2001 “The Importance of size in the growth and performance of the electrical industrial machinery and apparatus industry in Malaysia”, Nyland C. and Smith W. (eds), *Malaysian Business in the New Era*, Cheltenham: Edward Elgar, pp. 89-107.

Rajah Rasiah 2001 “Labour and Work Organisation in Malaysia’s Proton”, Hutchinson J. and Brown A. (eds), *Organizing Labour in Globalizing Asia*, London: Routledge.

Rajah Rasiah 2001 “Southeast Asia’s Ersatz Miracle” Jomo K.S. (eds), *Southeast Asia and Industrialization*, Basingstoke: Pelgrave.

Rajah Rasiah 2001 (with Anita Doraisamy) “Incentives and Industrialisation in Malaysia, Jomo K.S. (ed), *Southeast Asia and Industrialization*, Basingstoke: Pelgrave.

Rajah Rasiah 2001 “Political Economy of the Southeast Asian Financial Crisis”, Rahman Embong (ed), *Political Economy of the Asian Financial Crisis*, Bangi: UKM Press.

Rajah Rasiah 2001 “Globalization and Private Capital Flows”, James Mittleman and Norani Othman (eds), *Capturing Globalization*, London: Routledge.

Rajah Rasiah 2000, “Behind the Malaysian Financial Crisis”, Jomo K.S. (ed), *The Malaysian Eclipse*, London: Zed Press.

Rajah Rasiah 2000 “The Asian Financial Crisis and Recovery Plans”, Rahman Embong and Jurgen Rudolph (eds), *Southeast Asia into the Twenty First Century: Crisis and Beyond*, Bangi: UKM Press.

- Rajah Rasiah 2000 "Malaysia's Financial Crisis and Recovery Plans", Chowdhury A. (ed), *The Asian Financial Crisis*, London: Edward Elgar.
- Jomo K.S, Greg Felker and Rajah Rasiah 1999 "Government-business co-ordination and the development of Eng Hardware", (eds), *Industrial Technology Development in Malaysia: Firm and Industry Studies*, London: Routledge
- Rajah Rasiah 1999 "Malaysia's National Innovation System", Jomo K.S. and Felker G. (eds), *Technology, Competitiveness and the State*, London: Routledge.
- Rajah Rasiah 1999 "From Backyard Workshop to Modern Manufacturing Factory: Eng Hardware", Jomo K.S, Felker G. and Rajah Rasiah (eds), *Industrial Technology Development in Malaysia*, London: Routledge.
- Rajah Rasiah 1998 (with Zulkifly Osman) "Economic Growth and Employment Relations in Malaysia", Rasiah R. and von Hofmann N. (eds), *Employment and Development*, Singapore: Friedrich-Ebert Stiftung.
- Rajah Rasiah 1998, "Relocation of the Electronics, Textile and Garment Industries in Malaysia", Hing A.Y., Chang E. and Lansbury R. (eds), Singapore: Armour Press.
- Rajah Rasiah and Chua T.C. 1998 "Industrial Relations and Industrialization in Southeast Asia", Rasiah R. and Hofman N.V. (eds), *Workers on the Brink*, Singapore: FES Press.
- Rajah Rasiah 1997, "Class, Ethnicity and Economic Development in Malaysia", Rodan G, Robison R. and Hewisen, K. (eds), *Political Economy of Southeast Asia*, Sydney: Oxford University Press .
- Rajah Rasiah and Anuwar Ali 1996 "Governing Industrial Technology Transfer in Malaysia", Ishak Y. and Ghafar A. (eds), *Governance Mechanisms and Technical Change in Malaysian Industrialization*, Bangi: UKM Press.
- Rajah Rasiah 1996 "Industrial Relations and the Workplace in Malaysia: Electronics, Textiles and Garments", Lee J. and Verma R. eds, Taipei: Chung Hua Institution of Economic Research..
- Rajah Rasiah, Ishak Shari and Jomo K.S. 1996 "Globalization and Liberalization: Implications for Growth, Inequality and Poverty in East and Southeast Asia", Woodfield A. (ed), *Globalization and Liberalization and its Implications for Growth, Poverty and Inequality*, Geneva: UNCTAD.
- Rajah Rasiah 1996 "Persaingan, Peranan Pemerintah dan Pergolakan Kelas: Industri Tekstil dan Pakaian di Malaysia", Syed Husin Ali Festeript, Halim A. & Ikmal Said (eds).
- Rajah Rasiah 1996 (with Ishak Shari) "The State and Economic Development: Malaysia's New Economic Policy in Retrospect", Dahlan H.N. & Hing A.Y. (eds), 1994.

Rajah Rasiah 1995 "Transnational Corporations and Backward Linkages: Electronics Industry in Malaysia", Supapol A.B. (ed), *Transnational Corporations and backward Sourcing*, Bangkok: TCMD/UNCTAD.

Rajah Rasiah 1995 "State Intervention, Rents and Malaysian Industrialization", Borrego J. Alvarez A. & Jomo K.S. (eds), Boulder: Westview.

Rajah Rasiah 1995 "Economic Growth and Structural Change in Penang", Jomo K.S. Ng S.K. (eds), *Malaysian Development Policy Studies*, Kuala Lumpur: Malaysian Institute of Economic Research.

Rajah Rasiah 1993 "Free Trade Zones and Industrial Development in Malaysia", Jomo K.S. (ed), *Industrializing Malaysia: Policy, Performance and Prospects*, London: Routledge.

Rajah Rasiah 1993 "Facing the Challenge: Trends and Implications of the Electronics Industry in Malaysia", Chee H.L (eds), *Behind the Chip*, Kuala Lumpur: Women's Development Collective, pp 11-29.

Rajah Rasiah 1991 "Reorganization of Production in the Semiconductor Industry and its Impact on Penang's Position in the Far East," *Images of Malaysia*, Ikmal M.S. & Saravanamuttu J. (eds). Kuala Lumpur: Malaysian Social Science Association.

Rajah Rasiah 1989 "Labour Process in the Electronics Industry in Penang," *Partisan Scholarship: Essays in Honour of Renato Constantino*, Limqueco, P. (ed). Manila & Wollongong: Journal of Contemporary Asia Publishers, pp 344-68.

Narayanan S. and Rajah Rasiah 1989 "Malaysia's Electronics Industry in Retrospect", *Changing Dimensions in the Electronics Industry in Malaysia: The 1980s and Beyond*, Narayanan N., Rasiah R., Young M.L. & Yeang B.J., (eds), Penang: Malaysian Economic Association/ Malaysian Institute of Economic Research.

Rajah Rasiah 1989 "Technological Change and the Electronics Industry in Penang," *Changing dimensions in the Electronics Industry in Malaysia: The 1980s and Beyond*, Narayanan N., Rasiah R., Young M.L. & Yeang B.J. (eds), Penang: Malaysian Economic Association/Malaysian Institute of Economic Research.

Kamal Salih, Young M.L , Rajah Rasiah and Hashim Bahari 1987 "Transnational Capital and the Local Conjuncture: Case of the Semiconductor Industry in Penang, Malaysia," with Kamal,S., Young, M.L. & Hashim, B. *Transnational Capital and Urbanisation on the Pacific Rim*, Douglas M. & Friedmann J. (eds), Los Angeles: University of California Press.

### **Special Publications (International Organizations)**

Luc Soete, Susan Schneegans, Deniz Eröcal, Baskaran Angathevar and Rajah Rasiah

(2015) *A world in search of an effective growth strategy*, Science, Technology and Innovation Report, Paris: UNESCO.

Rasiah, R., Chandran, VGR, Ng Boon Kwee and Saad Said (2014) "SME Policy Index of Malaysia", Jakarta: Economic Research Institute for ASEAN and East Asia (ERIA).

Rasiah, R. and Yap, X.Y. (2015a) "Institutional Support, Technological Capabilities and Domestic Linkages in the Semiconductor Industry in Malaysia", ERIA Discussion Paper 2015-16.

Rasiah, R. and Yap, X.Y. (2015b) "*Institutional Support, Technological Capabilities and Domestic Linkages in the Semiconductor Industry in Singapore*", ERIA Discussion Paper 2015-17

Rasiah, R. and Yap, X.Y. (2015c) *Innovation Performance of the Malaysian Economy, Global Innovation Indicators*, Geneva: WIPO.

Rasiah, R., Beigpoor, S. and Amin, A.S. (2015) "*Host-site Support, Foreign Ownership, Regional Linkages and Technological Capabilities: Evidence from Automotive Firms in Indonesia*", ERIA Discussion Paper 2015-08.

Rasiah, R. and Chandran VGR (2015) *Malaysia, Science and Technology Report, Paris: UNESCO*.

Rasiah, R. (2014) "*Stimulating Innovation in ASEAN: Institutional Support, R&D Activity and Intellectual Property Rights*", ERIA Policy Brief 2014-06

UNCTAD (2014) *Studies in Technology Transfer: Selected Cases from Argentina, China, South Africa and Taiwan Province of China*, New York and Geneva: UNCTAD (attachment provided).

Rajah Rasiah (2014) *Economic Implications of ASEAN Integration for Malaysia's Labour Market*, ILO Asia-Pacific Working paper series, International Labour Organization, Geneva, Bangkok.

Rajah Rasiah (2014) "Studies in Technology Transfer: Selected cases from Argentina, China, South Africa and Taiwan Province of china", contributed the sections on China and Taiwan Province of China, UNCTAD Current Studies on Science, Technology and Innovation No. 7.

Rajah Rasiah (2014) "Framework to evaluate technological development and technology transfer", towards ASEAN SME Policy Report, Jakarta: Economic Research Institute for ASEAN and East Asia (ERIA).

Rajah Rasiah, Chandran V.G.R, Ng Boon Kiew and Saad Said "SME Policy Index of Malaysia", Jakarta: Economic Research Institute for ASEAN and East Asia (ERIA).

Mahani Zainal Abidin and Rajah Rasiah (2009) *The Global Financial Crisis and the Malaysian Economy: Impact and Responses*, Kuala Lumpur: UNDP.

Rajah Rasiah (2009) Chapter Three, *Industrial Development Report*, Vienna: UNIDO

Rajah Rasiah (2008) contributions to Least Development Countries Report, Geneva: UNCTAD.

Rajah Rasiah (2007) contributions to Least Development Countries Report, Geneva: UNCTAD.

Rajah Rasiah (2004) Contributions to World Investment Report, Geneva: UNCTAD

Michael Best and Rajah Rasiah (2003) *Malaysian Electronics at the Crossroads*, Vienna: UNIDO

### **Refereed working and discussion papers**

Rajah Rasiah (2007) "R&D and Export Intensities in Automotive Parts Firms in China, Malaysia, Philippines and Taiwan: Does Ownership Matter?," Discussion papers 07025, Research Institute of Economy, Trade and Industry (RIETI), Tokyo.

Rajah Rasiah (2005) "Fostering Clusters and Linkages: Evidence from the Electronics Industry in Malaysia", ADBI Working Paper, November, Tokyo.

Rajah Rasiah and Geoffrey Gachino (2004) "Are Foreign Firms More Productive and Technology Intensive than Local Firms in Kenyan Manufacturing?", *Intech Discussion Paper*.

Rajah Rasiah (2004) (with Henry Tamale) "Technological Capabilities and Economic Performance: A Study of Foreign and Local Firms in Uganda", *Intech Discussion Paper*.

Rajah Rasiah (2004) "Foreign Firms and Technological Intensities in Indonesia", *Intech Discussion Paper*.

Rajah Rasiah (2004) "Technological Capabilities and Economic Performance: A Study of Foreign and Local Firms in South Africa", *Intech Discussion Paper*.

Rajah Rasiah and Yeo Lin (2003) "Market, trust and government in the development of Taiwan's Information Hardware Industry", UNU-INTECH Discussion Paper 10, Maastricht.

Rajah Rasiah (2002) "Industrial Export Expansion in Malaysia and Its Effect on Employment, Skills and Wages", Ghose A. (eds), *Trade Liberalisation and Employment*, ILO Working Paper No. 35.



Rajah Rasiah (2002) “Systemic Coordination and Human Capital Development: Knowledge Flows in Malaysia’s MNC-Driven Electronics Clusters”. INTECH Working Paper No 7.

Rajah Rasiah (2001) “TRIPs and Capability Building in Developing Economies”, INTECH Discussion Paper No. 12, Maastricht.

Rajah Rasiah (2000) “From Dragons to Dwarfs: Re-examining Neo-liberal Explanations of the Southeast Asian Financial Crisis”, Working Paper No. 84, Department of Development and Planning, Aalborg University.

Rajah Rasiah (2000) “AFTA and the Cambodian Labor Market”, Policy Paper No. 3, Phnom Penh: CICP.

Rajah Rasiah (2000) “Present Status and Prospects of Supporting Industries in Malaysia (II)”, Institute of Developing Economies, JETRO, Working paper series, Tokyo.

Rajah Rasiah (1999) “Liberalization and the Car Industry in Southeast Asia” Working Paper No. 29, Copenhagen Business Papers, Copenhagen.

Rajah Rasiah (1999) “Transnational Corporations and the Environment: Case of Malaysia”, *UNCTAD/CBS Occasional Paper* No. 4.

Rajah Rasiah (1999) “Machine Tool Links with Electronics and Automobile Firms in Malaysia”, *Institute of Developing Economies Research Papers*, No. 4.

Rajah Rasiah (1999) (with Jomo KS, Rokiah Alavi and Jaya Gopal) “Industrial Policy and the Emergence of Internationally Competitive Manufacturing Firms in Malaysia”, *FASID-IDRI Occasional Paper Series* No. 5.

Rajah Rasiah and Osman Rani Hassan (1998) “Training and Productivity in Malaysian Manufacturing”, *IKMAS Working Paper* No. 12.

Rajah Rasiah (1997) “Slowdown and Bust: Causes of the East and Southeast Asian Economic Crisis”, *European Institute of Asian Studies Briefing Paper* No. 95.

Rajah Rasiah (1996) “Rent Management in Proton”, *IKMAS Working Paper* No. 2.

Rajah Rasiah (1996) “Malaysia’s National Innovation System”, *IKMAS Working Paper* No. 4.

### **Unrefereed popular articles**

Rajah Rasiah (2006) (with Colin Chang) “The Industrial Sector”, *The Malaysian Economy*, Malaysian Encyclopedia series Kuala Lumpur: Didier Michalets (unrefereed).

Rajah Rasiah (2006) (with Kamarudding Abdulsomad) “Hi-tech Industrialization”, *The Malaysian Economy*, Malaysian Encyclopedia series Kuala Lumpur: Didier Michalets.

Rajah Rasiah (2006) (with Kamarudding Abdulsomad) “Industrial Areas”, The Malaysian Economy, Malaysian Encyclopedia series Kuala Lumpur: Didier Michalets.

Rajah Rasiah (2006) (with Colin Chang) “Industrial Policies and Plans”, The Malaysian Economy, Malaysian Encyclopedia series Kuala Lumpur: Didier Michalets.

Rajah Rasiah (2003) (coordinator) “Transnational Corporations, Innovation and Learning: Implications of the TRIMs Agreement”, *UNU-INTECH Technology Policy Brief*, 2(1).

Rajah Rasiah (1998) review of *Industrial Transformation in Indonesia* by Hal Hill, in *Star*

Rajah Rasiah (1998) review of *Economic Development in Indonesia* by Radius Prawiro, in *Star*

## I. Management Experience

Dean, Faculty of Economics and Administration  
2013-2014

Member, Senate, University of Malaya

2008-2014 Member, Promotion Panel, Grade A and B professors, University of Malaya  
2011-2014 Member, Promotion Panel, Grade C professor, University of Malaya  
2011-2014 Member, Hiring and Promotion of Associate Professor and lecturers, Universiti Malaya 2011-2014

Head, High Impact Research (HIR) non-science committee, University of Malaya 2011-2014

Member, University Disciplinary committee  
2011-2014

Dean, Faculty of Economics and Administration, University of Malaya  
2009-2010

Deputy Director, Asia Europe Institute  
2004-2005

Head of Publications, INTECH, United Nations University 2003-2004

Director of Malaysia’s APEC Study Centre 1999-2001

Editor, IKMAS working paper series, IKMAS, National University of Malaysia  
1995-2001

Malaysian National Research Grant Selection Committee (IRPA) 1995-2001

Dean, Faculty of Economics and Business, Universiti Malaysia Sarawak  
1999-2000

Advisor, UNIMAS, Corporate MBA Programme 2001

Advisor, UNIMAS and Realnet Solutions on Masters in Asset Management 2000-2001

Advisor, Asia-Europe Institute on Research and Post-graduate studies 2003

Head of Publications, UNU-INTECH 2003

Hiring Committee, UNU-INTECH 2002- 2004

Advisory Board of University of Cambodia 2003-

Advisory Board of African National Chamber of Commerce 2004-07

Professorial Fellow, UNU-MERIT	51
Commentator, World Investment Report, UNCTAD	2004-
2002-	
Scientific Committee, Globalization and Economics of Learning, Innovation and Competence Building (Globelics) Board	2007-
Commentator and contributor to Least Developed Countries Report, UNCTAD	
2006-	
Commentator, Industrial Development Report, UNIDO	2009
Head of Hiring and Promotions Committee, University of Malaya	
2011-	
Member of Best student award selection committee, University of Malaya	
2009-2011	
Member and chair of hiring and promotions committee, University of Malaya	2011-2015

## **J. Teaching and supervision**

### ***Courses taught***

Trade and Growth	2005-2006
Business Networks and SMEs	2002- 2006
Philosophy and Methodology of Research	2004-2007, 2013-2014
New Technologies	2001-2004
Industrial Organisation	
1993-2008	
Industrial Statistics	1993-1999
Corporations and Competitiveness	2000- 2005
Business Strategies	2000- 2005
Entrepreneurial Development	2000- 2001
Production Systems	1997-2000
Sociology and Politics of Development	
1983-1989	
Development Theory	1983-1989
Statistics	1993-1996
Advanced Macroeconomics	
1992- 2007	
Advanced Microeconomics	
1996-1998	
Macroeconomics	2005-2008
Philosophy and Methodology of Research	2006-2014
Institutions and Organizations	2008-2009
Finance and Development	2008-2009
Globalization and Development	
2009-2015	
PhD Seminar Series	
2011-2015	

*Thesis Supervision*

## Doctoral theses

Geoffrey Gachino Foreign Direct Investment and Spillovers: A Study of Kenyan Manufacturing Firms, **completed**, UNU-INTECH 2001-2004

Victoria K. Foreign Direct Investment and Spillovers in Slovenia, **completed**, UNU-MERIT 2003-2006

Loh Leong Hua Corporate Governance: A Study of Corporate Board Practices in Malaysia, **completed**, UKM 2000-2006

Allan Chang A.L. Corporate Governance: Accounting Practices in the Banking Industries in Malaysia, **completed**, UNIMAS 1999-2005

Kamarudding A. Automotive Manufacturing in Malaysia and Thailand Compared, **completed**, Lund 1997-2003

Asokkumar M. Small and Medium Scale Industries and Industrialization in Malaysia, **completed**, AEI, University of Malaya 2005-2009

Lee Bee Phang Poverty and Youth Crime in Malaysia, **completed**, FEA, University of Malaya 2006-2010,

Chandran Govindaraju The Effects of Modularization in Sourcing: A Study of Electronics Firms in Malaysia, **completed**, FEA, University of Malaya 2006-2010

Boladele Abiola Divergent Development: The Development of the Oil Palm Industry in Malaysia and Nigeria, **completed**, FEA, University of Malaya 2007-2010

Chong Sabrina Corporate Social Responsibility: A Study of Outsourcing Firms in Malaysia, **completed**, FEA, University of Malaya 2007-2010

Jalal Moosavi Agglomeration Economies in Iran, **completed**, FEA, University of Malaya 2007-2010

Latifah Musafar Hameed Healthcare in Malaysia: A Study of the Movement of Human Capital from Public to private Hospitals, FEA, University of Malaya, **completed** 2006-14

James Paul Asirvatham The Impact of AFTA on Industry-level Competitiveness, FEA, University of Malaya, 2006-15. **Completed.**

Abdusy Syakur Amin Technological Intensities and Economic Performance: A Study of Automotive Firms in Indonesia, **completed**, FEA, University of Malaya 2007-2011

- Myo Myo Myint      Technological Intensities and Economic Performance: A Study of Garment Firms in Myanmar, **completed**, FEA, University of Malaya      2008-2011
- Kamala S.      Corporate Social Responsibility: Testing Alternative Frameworks, **completed**, Open University      2009
- Puvanesvaran Sanjivee      Gender Inequality in Malaysia, **completed**, FEA, University of Malaya 2009
- Hema Subramaniam      University-Industry Linkages and Innovation in Malaysia, IGS, University of Malaya, 2013-17. **Completed.**
- Vitalis Nwagbara      Comparing Public and Private Healthcare Providers, IGS, University of Malaya, 2010-
- Zhang Miao      Institutionalization of State Policy: Evolving Urban Housing Reforms in China, **completed**, FEA, University of Malaya 2010-14
- Vignes Gopal      A Study of Alternative Impact Factors, FEA, **completed**, University of Malaya 2010-
- Yap Xiao Shan      Foreign Capital and Technology Development in Malaysia, **completed**, FEA, University of Malaya 2010-14
- Anderson Cheah      Nutrition and Health in Malaysia, **completed**, FEA, University of Malaya 2010-14
- Amir Hossein Dastaviz      Knowledge Management and Organizational Performance: A Study of Iran, **completed**, IGS, University of Malaya, 2011-14
- Sharon Chang      Innovation in the Construction Industry, completed, Business Faculty, **Completed**, University of Malaya, 2012-15.
- Ibrahim Adamu      Debt and Economic Development: A Study of Nigeria, 2014-2017. **Completed.**
- Maslina Daud      Data Protection in Malaysia, FEA, University of Malaya 2012-2018. **Completed.**
- Obasuyi Foluronso Obayemi Temitope      Educational Poverty and Development in Africa, FEA, University of Malaya, 2014-2018. Submitted.
- Ng Yin Kuan      Technology development in Cambodian small and medium size firms, FEA, University of Malaya, 2013
- Lim Tien H.      Small and medium industries in Malaysia, FEA, University of Malaya, 2013

Angelina Ambrose Fuel Reforms in Malaysia, FEA, University of Malaya, 2014

Hema Subramoniam, National Systems of Innovation, IPS, University of Malaya, 2014-2017.  
**Completed.**

Grace Zhang Chen Reducing tax Burden in China, IGS, University of Malaya, 2015  
-2017. **Completed.**

Dana Zhang Corporate Board Practices in China, IGS, University of Malaya, 2015-2017.  
**Completed.**

Gopi Krishnan Technology development in Malaysia, FEA, University of Malaya, 2014

Felix Adekinjo Poverty and HIV patients in Nigeria, FEA, University of Malaya, 2014-2018.  
Submitted

Sima Parvand, Technological Upgrading in Malaysia's Oil Palm Industry, 2014

Fatemeh Dahdar, Environment and Economic Development, 2013

Nazia Nazeer Technological Capabilities in Pakistan's Clothing Industry, Submitted, 2014-  
2018.

Anwar Hossein Climate Change Mitigation, 2016

#### Masters theses

Wong Hock Tsen(by thesis)	Completed	UKM	1993-94
Tai Khiun Mien (by thesis)	Completed	UKM	1994-95
Hasrul Sani Siregar (by thesis)	Completed	UKM	1997
Chang Teck Peng (by thesis)	Completed	UKM	1998
Gopi Krishnan	Completed	FEA, University of Malaya	2006-07
Azmi Sharin	Completed	FEA, University of Malaya	2006-09
Sharina Silvaraj	Completed	FEA, University of Malaya	2006-08
Luo Zhikai	Completed	FEA, University of Malaya	2007-08
Zafar Ahmed	Completed	FEA, University of Malaya	2007-08
Alan Khi	Completed	FEA, University of Malaya	2007-08
Jean Baptiste R.	Completed	FEA, University of Malaya	2007-08
Fathimath Rasid	Completed	FEA, University of Malaya	2009
Kiranjeet Kaur	Completed	FEA, University of Malaya	2009
Shiamala	Completed	FEA, University of Malaya	2009
Azmi Shahrin	Completed	FEA, University of Malaya	2009
Ibrahim Dhoma	Completed	FEA, University of Malaya	2009-10
Wong Chan Wai (by thesis)	Completed	FEA, University of Malaya	2012-13
Mohd Imran Nulhakim Derasip	Completed	FEA, University of Malaya	2013-14
Chukuwueke Kingsley N.	Completed	FEA, University of Malaya	2013-14

Qin Fei	(by thesis)	Completed	FEA, University of Malaya	2013-14
Surekha Kalianan		Completed	FEA, University of Malaya	2014-15
Masters	(project) 42 students	Completed	AEI, University of Malaya	
	2004-06			
First degree	41 students	Completed	UKM/UNIMAS	1993-00

### *Theses Examined and Passed*

Doctorate	Anita Shoba	<b>Labour Force Processes in the Manufacturing Sector: A Study of Bengal</b>	Kalyani University (Calcutta)	1999
	Asoka W.	<b>Dynamics of East Asian Growth</b>	Victoria University (Melbourne)	2001
	Jaya Gopal	<b>The Development of the Oil Palm Industry in Malaysia</b>	Imperial College, London	2001
	Anita Giselle D.	<b>Exchange Rates and Capital Markets: A Study of Malaysia</b>	Cambridge University	2003
	Floor Smakman	<b>Clustering in the Electronics Industry in Singapore and Malaysia</b>	Universiteit Utrecht	2003
	Loh Leong Hua	<b>Corporate Governance: A Study of Corporate Board Practices in Malaysia</b>	National University of Malaysia	2006
	Ch'ng Kean Siang	<b>Evolutionary and Adaptive Behavior: An Application to the Movie Industry</b>	University of Malaya	2007
	Lim Ee Shiang	<b>Innovation and Firm Performance: Evidence from Malaysian Manufacturing Firms</b>	University of Malaya	2008
	Abdul Fatah	<b>Regional Innovation Systems: A Study of Penang and Sabah, Malaysia</b>	University of Malaya	2009
	Muniyandi C	<b>An Economic Analysis of Rural Out-migration in Madurai District, Tamil Nadu</b>	Bharathidasan University	2009
	Ng Boon Kwee	<b>Development of the Furniture Industry in Malaysia</b>	University of Malaya	2010
	Kaliamal			

Yang X u **The Impact of Innovation on Profitability and Growth in the Chinese Cosmetic Industry** Multimedia University 2012

Timothy Esemu **Innovation and value creation in the fish and cut flower export sectors in Uganda** UCT Graduate School of Business, University of Capetown, 2012

A Singaraj **Economic Impact of Climate Change on Agricultural production and Employment in Tirunelveli District** Barathiar University, 2012.

A Michael Raj **A Study of the Entrepreneurial Qualities of First Generation Entrepreneurs in Ramanathanpuram District** Madurai Kamaraj University 2012.

Swati Mitter **Foreign Capital and Economic Contributions**, Jawaharlal Nehru University 2015

Masters (KL) 1995	Nelson M.	Passed	University of Malaya
	Tan Kok Wah	Passed	University of Malaya (KL) 1996
	Bernard Wong	Passed	USM (Penang)
	1997		
	Anna Ong C.I.	Passed	USM (Penang)
2000			
	Leong Cheng Wai	Passed	University of Malaya (KL) 2006

## K. Editorial and Referee

### *Journal referee*

Asia Pacific Viewpoint	1997
Labour and Management	1999- 2000
Small Business Economics	2000-2012
Cambridge Journal of Economics	1991- 2007
Structural Change and Economic Dynamics	1992-1993
Ilmu Masyarakat	1993
International Journal of International Affairs	2004
Economic Geography	2003- 2007
Malaysian Economic Journal	1993
Pacific Affairs	1993
Malaysian Journal of Economic Studies	1994



World Development	1999- 2010
Journal of Asian Business	2002
Transnational Corporations	2002- 2007
Journal of the Asia Pacific Economy	1999- 2015
Journal of Contemporary Asia	2000- 2007
Competition and Change	1998-99
ASEAN Economic Bulletin	2001- 2007
Oxford Development Studies	2003-
International Journal of Technology and Globalization	2005- 2006
International Journal of Technological Learning, Innovation and Development	2007-
European Journal of Development Research	2007-
Industrial and Corporate Change	2008-
Innovation Management and Policy	2008-
Geoforum	2010-
Industrial Organization Review	2010-
Research Policy	2012-2014
Asian Journal of Technology Innovation	2012-
Asia Pacific Journal of Management	2009-2011
California Management Review	2012-
BMC-Central	2015
Journal of Development Studies	2015
GEJO	2015
Technological Forecasting and Social Change	2015
Asian Journal of Technology Innovation	2012-
World Economic Review	2012-
Development and Change	2014-

**N. Referees**

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