

EDUCATION

Diploma in Data Science and Artificial Intelligence, Institute of Data Science, Sydney, Australia, June 30, 2021.

PhD (Public Policy and Economics), Australian National University, Canberra, Australia, Dec 11, 2009

Masters in Philosophy (Economics), Australian National University, Canberra, Australia, Oct 4, 2002

Graduate Diploma (Economic History), Australian National University, Canberra, Australia, Sept 8, 2000, Economic History

Bachelors in Economics, Monash University, Melbourne, Australia, Oct, 21, 1999, Majors – Economics & Economic History

ACADEMIC EXPERIENCE

Adjunct Professor of Economics, School of Business and Public Administration, University of Guam, August 26, 2020 – Presently

- Develop and teach Principles of Economics for three groups online
- Administering all aspects of course management and assessments

Visiting Scholar and Lecturer, Management and Leadership Department, Neeley School of Business, Texas Christian University, Jan 13, 2020 – May 9, 2020

- Develop and teach Strategic Management courses
- Work with Professor Garry Bruton on a entrepreneurship research project and published jointly in a special issue of 'Journal of Developmental Entrepreneurship'

Visiting Professor, Neeley School of Business, Texas Christian University, Oct 1 – 8, 2019

- Taught case classes in Strategic Management, with cases from Central Asia
- Developed research proposal for entrepreneurship project. Outcome will be a Conference Presentation and publication in AOM journal

Visiting Associate Dean of Graduate Programs, Associate Professor, Narxoz Business School (NBS), Narxoz University, Jul 2019 – Dec 2019

- Reformed the Graduate Programs in NBS; expanded partnership portfolios; completed double-degree partnership agreements with Coventry University (UK), University of London (UK)
- This led to a 25% increase in graduate enrolment in Fall
- Completed review of accreditation process, and set qualification strategy for programs
- Developed and taught Business Research Methods Courses for EMBA and DBA programs

Distinguished Visiting Professor, Narxoz Business School (NBS), Narxoz University, Mar 2019 – Mar 31, 2019, (Kazakhstan Government Grant)

- Assisted with program development in tourism and marketing
- Reviewed accreditation process, setting strategies for AMBA and AACSB and other accreditation processes
- Taught DBA Project Management course

- Offered a seminar in Cross-Cultural Management for BBA students; first time such a course has been taught and was recognised and adopted to be offered as a management curriculum by the Kazakhstan Ministry of Education for all undergraduate and graduate programs in the country
- Developed and conducted a workshop in Research Methodology in Finance for undergraduate Statistics course; this course was well subscribed and was adopted as a required curriculum in the undergraduate program for Kazakhstan

Founding Member & Chair of Institutional Review Board (IRB) – American University of Central Asia, Oct 2017 – Oct 2018

- Developed and guided the University’s overall policies and procedures for research
- Established best practices, along the lines of the Belmont Report and other international standards
- This led to a marked improvement in quality of undergraduate and graduate thesis research submissions; several theses were awarded best thesis rewards; research papers by academics went on to be published in impact journals
- AUCA recognition for quality research production dramatically improved in Central Asia

Division Head of Business (Dean), School of Entrepreneurship and Business Administration (SEBA) and Associate Professor of Economics & Management, American University of Central Asia, Jun 2016- Jul 2019

- Led strategic development and established processes for AACSB and other accreditation standards
- Successfully completed iSER Report and accepted by AACSB committee and now the School is in the final round of AACSB assessment and progress report
- Completed a full portfolio of ACCA exemptions for the Accounting program
- Success of the Accounting and Finance program development also led World Bank and IFC to visit SEBA to discuss how SEBA model of teaching and development of these courses could be expanded to other university programs in Kyrgyzstan
- Established Research Centres within the SEBA umbrella: Centre for Entrepreneurship; Organizational Research Institute (ORI); Futuristic Intelligence Institute (FII)
- Expanding the Network on Grant Applications, Endowments and Outreach.
- Successfully established the Business School’s first donation of \$20,000, with another \$300,000 for 3 years; this was possible only after 2 months of negotiations and deliberation on the donors interest in Central Asia and areas that was primed for growth; led to the creation of the FII and ORI
- Leading up the AUCA Entrepreneurship HUB Project; this attracted Inkubasia (tech and entrepreneurship) organisers to host a flagship conference with experts visiting from the Silicon Valley and around the region to teach students and participants on various areas of entrepreneurship and high-tech sector, followed by pitching competitions with real businesses
- MBA program revenue tripled from approximately \$120,000 in 2016 to \$350,000 in 2019; negotiated and obtained scholarship offers for students by engaging with the private sector, with the US embassy in Tajikistan and other NGOs in Central Asia. This led to increased enrolment of students in the MBA cohort from 20 to 100
- Initial academic partnership and MOUs prior to my tenure was only 3. Since then I have tripled it to 10 strong partnerships and exchange agreements; most of these schools are AACSB ranked and that is a significant recognition for the university and particularly the business school. This led to increased recognition for SEBA regionally and globally, especially with top students getting places to Harvard, Princeton, and other top ranked business schools to further their education experiences
- Successfully established the first law dual degree programs in Central Asia – BBA/LLB & MBA/LLM; it became a flagship model for the Kyrgyz Education Ministry

- My activities went beyond the grounds of university administration to the Kyrgyz public service. Successfully developed a comprehensive roadmap and introduced the application of online meetings, via the use of ZOOM online platform, in the Ministry of Education and Ministry of Economy. Well-received and adopted extensively now throughout the entire portfolio of government activities.
- The Kyrgyz Education Ministry now uses this platform extensively for its Ph.D. and graduate program thesis defences and deliberations, and are also able to reach students in regional locations; costs of running such activities have dropped by as much as 50%, and has been a major cost saving for the government

Chair of Business Administration & MBA Program Head, Associate Professor of Economics & Management, American University of Central Asia, Jan 2016 – Jun 2016

- Courses taught: Microeconomics I & II (M.A.), Asian Economic Giants (B.A.)
- Duties – Responsible for looking after program development for both BA and MBA; involved in various School of Economics and Business Administration (SEBA) administrative activities; recruitment of new academic staffs; planning and department wide decision making
- Successfully created a new concentration for the Liberal Arts School called “Social Entrepreneurship and Design Thinking”
- Established a strong online teaching and learning platforms for both undergraduate and graduate programs, via Cisco WebEx and Zoom; it saw an immediate 35% increase student attendance / participation and 20% increase in graduate enrolment not only from Bishkek city, but also outskirts of Bishkek
- Gradually, this was expanded to enrol students in other countries in the Central Asian region, interested in undertaking a quality degree program

Guest Professor, School Of Law, American University of Central Asia, Sept 2016 - Current

- Designed and teach the Law & Economics module

Adjunct Faculty Professor, Embry-Riddle Aeronautical University, Singapore Campus, Jun 2012 – Dec 2013

- Courses taught: Introduction to Micro and Macroeconomics; Economics of Aviation
- Involved both online and face-to-face contact teaching of undergraduate and MBA students

Associate Lecturer / and Tutor, Singapore Institute of Management University, for the University of London / London School of Economics and Political Science, Dec 2010 - Jun 2011

- Courses taught: Introduction to Microeconomics, Macroeconomics and International Economics

Associate Lecturer, Singapore Institute of Management, Singapore, Aug 2007 - Dec 2010

- Courses taught: Managerial Economics, International Economics; Business, Government and Society

Assistant Lecturer, Crawford School of Economics and Government, The Australian National University, Canberra, Australia, Feb 2003 - Dec 2005

- Courses taught: Graduate Micro and Macroeconomics; International Economics
- Advised industry specialists on their policy research modules

Research Fellow in the KL Chair of Entrepreneurship, Indian Institute of Management, Ahmedabad, Gujarat, India, Jun 2006 - Sept 2006

- Undertook research for comparative analysis of policy and economic principles in technology development between India, Singapore and Australia

Visiting Fellow (Division of Economics), Research School of Pacific and Asian Studies, The Australian National University, Canberra, Australia, Jan 2001 - Dec 2002

- Undertook data research on Singapore's finance, health and shipping industries, for academic publications
- Undertook collection of survey results, studying and developing databank for Supervisor's use in research publications

PROFESSIONAL EXPERIENCE

Chairman, FoodXchange@Admiralty, The Management Corporation Strata Title Plan No. 3481, Singapore, Nov 2010 – Jan 2014

- Duties included overall monitoring of projects and well-being of factory space, according to government regulations

Chief Operating Officer (COO) / Vice-President of Strategic Innovations, Profit On Land Pte Ltd, Singapore, Aug 2009 - Mar 2011

- Created long-term paths ways to financing strategic land acquisitions for high-net worth clients
- Maintained trade and directive / compliance documentation for real estate related activities
- Engaged in-house strategic research on customized real estate developments
- Provided training and marketing of products for high-net worth clients

Project Manager / Division Trainer, Jord International, Singapore, Oct 2007 - Apr 2009

- Developed document control related to engineering projects and workflow of specific projects in custom-engineered process equipment, modular skids, and turnkey plant
- Major client portfolios include General Electric of US and Europe
- Monitored trade and directive / compliance documentation (US & EU)
- Undertook black belt lean six-sigma study for a live project for the company
- Financial reporting, cash flow management and investment advisory / market studies
- Managed a team of 25 (Singapore, Sydney and India)

Director of Economic Research, WorldYards.com Pte Ltd, Singapore, Jun2006 - Jun 2007

- Provided consultancy projects in shipping, ranging from shipbuilding to finance and investment
- Created economic modelling and market assessment

Research Analyst, Innovation Dynamics Pte Ltd, Canberra, Australia, Jan 2006– Jun 2006

- Provided assessment of economic impact on industry policies and strategic industry studies
- Investigated the economy-wide spill over effects of clinical studies by local Australian and international pharmaceutical firms

Lead Researcher for the Australian Innovation Systems (AUSIS) Project, National Graduate School of Management, Australian National University, Canberra, Australia, Jan 2003 - Dec 2004

- Researched Australia's national innovation system, specifically on Federal Government spending in key competitive areas such as the automobile, mining, and software sectors
- Compiled data and used pivot tables to present research data for publications

RESEARCH GRANTS & FUNDING

- AUCA-USAID “Building the Future Project” -NFO RFA-176-16-000004. Amount USD\$10,000: 2017 Spring
- AUCA-USAID “Building the Future Project” -NFO RFA-176-16-000004. Amount USD\$ 7,000: 2017 Fall
- The Sumitomo Foundation fiscal 2017 grant for Japan-related research projects: Amount \$12,200. Jointly applied together with Professor Wai Sum Sui of the Hong Kong Baptist University. (April 2018 – September 30 2019)
- Successfully obtained the Business School’s first private donation of \$20,000, with another \$300,000 on the pipeline for 3 years, June 2018 – June 2021

JOURNAL PUBLICATIONS

Bruton, G.D, Pillai, J., & Sheng, N. (2020). Transitional Entrepreneurship: Establishing Parameters of the Field, *Journal of Developmental Entrepreneurship*, (Special Issue – Accepted)

Pillai, J., Sindila, A. and Nagornova, A. (2020). *Contributions towards regional development: The Case of Family Firms in the Kyrgyz Republic*, Eurasian Journal of Business and Economics, (forthcoming)

Zerriouh, T., Hamelin, N., Pillai, J., and Lodewijks, J. (2020). *National Brand Image and Economic Development: Is there a connection?*, Eurasian Journal of Business and Economics, (forthcoming)

Park, T., Hamelin, N., Naik, M., and Pillai, J., (2020). *Storytelling, the scale of persuasion and retention: A Neuromarketing Approach*, Journal of Retailing & Consumer Services, Vol (55)

Pillai, J., Sindila, A. and Nagornova, A. (2018). *Research & Development Transformation in Central Asia: University-Led Research Consortiums*, Eurasian Journal of Business and Economics, 11 (22)

Das, D., Bhowmik, P., K. Jana, R., and Pillai, J. (2017). A Multiscale Analysis of Stock Return Co-movements and Spillovers: Recent Evidence from Pacific Developed Markets, *Physica A*

Das, D., Bhatia, V., Pillai, J., & Tiwari, A.K. (2017). *The Relationship Between Oil Prices & U.S. Economy Revisited: A Multiscale Quantile Regression Approach*, Energy Sources, Part B: Economics, Planning & Policy

Pillai, J. (2015). *Modinomics in Reckoning*, The New Indian Express, Editorial, <http://www.newindianexpress.com/columns/Modinomics-in-Reckoning/2015/02/25/article2685199.ece>

Pillai, J. (2008). *Importance of Clusters in Industry Development: A Case of Singapore’s Petrochemical Industry*, in Bala Bhaskran, P. (ed.) ‘Cluster Initiatives – Engine of Economic Growth’, The Icfai University Press

Pillai, J. (2006) *Importance of Clusters in Industry Development: A Case of Singapore’s Petrochemical Industry*, Journal of Asian Technology Innovation, September 14(2)

Mclean, R. & Pillai, J. (2005) *The Role of Government: From Clusters to National Systems of Innovation*, in Karlson, C.H., & Smith, M.H., (ed.) “The Natural Advantage of Nations: Business Opportunities, Innovation and Governance in the 21st Century”, Earthscan, United Kingdom and United States

Pillai, J. (2005) *Critical Review of Cluster Development: 'A case of Singapore's Petrochemical Industry'*, Working Paper, The Australian National University, Canberra, Australia

Pillai, J. (2005) *Historical assessment of the Port of Singapore Authority and its progression towards a 'High-Tech Port'*, Working Paper, The Australian National University, Canberra, Australia

Pillai, J. (2005) *Service exports from a small city-state: 'The case of Port of Singapore Authority'*, Working Paper, The Australian National University, Canberra, Australia

BOOK AND JOURNAL REVIEWS

Pillai, J. (2016) "*Innovation Networks And The New Asian Regionalism – A Knowledge Platform on Economic Productivity,*" by Hans- Peter Brunner. Edward Elgar: UK, 2016; Journal Of Southeast Asian Economies, Special Edition, Vol.33 (2), pp.270-272

Pillai, J. (2015) "*Frontier and Developing Asia: The Next Generation of Emerging Markets*", edited by Alfred Schipke. International Monetary Fund, 2015; Journal of Southeast Asian Economies

Pillai, J. (2014) "*Industrial Restructuring in Asia: Implications of the Global Economic Crisis*", edited by Willem Thorbecke and Wen-jen Hsieh. Sage: India, 2013; Journal of Southeast Asian Economies, Vol.31 (1), pp.158-160

Pillai, J. (2012) "*Challenges to the Global Trading System: Adjustment to globalization in the Asia-Pacific region*", edited by Peter A. Petri and Sumner J. La Croix. Routledge: New York, 2011; ASEAN Economic Bulletin, Vol. 29 (3), pp. 260-262

COMPLETED RESEARCH REPORTS

Pillai, J. & Taniguchi, K. (2019) "*Leveraging Service Sector Growth in the Kyrgyz Republic*", in Yamano, T., Hill, H., Ginting, E., & Samson, J. (ed.) "Kyrgyz Republic: Improving Growth Potential", Asian Development Bank Report, September 2019.

Pillai, J., Jault, J., Sindila, A. (July 2017) "*Feasibility of University-Led Research Consortium in the Case of the Countries within the Eurasian Union. A Two Country Study, Kyrgyzstan and Kazakhstan*". AUCA-USAID "Building the Future Project" - NFO RFA-176-16-000004

Pillai, J., Sindila, A., Nagornova, A. (September 2019) "*Contributions towards Regional Development. The Case of Family Firms in Kyrgyzstan*". AUCA-USAID "Building the Future Project" -NFO RFA-176-16-000004

WORKING PAPERS

Pillai, J. (2020) "*Outward FDI: Case of India's Foreign Aid to Emerging and Third-World Nations*", (forthcoming)

Pillai, J. (2020) "*An Era of Evolving Developmental State: The 4th Industrial Wave - The Case of Singapore*", (forthcoming)

Wai, S.S., and Pillai, J. (2019-2020). "The interplay of contested multilateralism and international investment theories in the New Silk Roads: Comparing the investment decisions of Chinese and Japanese firms in Kyrgyzstan"

Pillai, J., Kolpashnikova, K. (2018-2019)"*Gender Equality: What can we learn from Kyrgyzstan?*" (forthcoming)

Pillai, J., Sindila, A., Nagornova, A. (2018-2019) “*Fostering development of CSR channelling in Central Asian region. Evidences from Kyrgyz and Kazakh companies*”.

Pillai, J., Sindila, A., Nagornova, A. (2019) “*Contributions towards Regional Development. The Case of Family Firms in Kyrgyzstan*”. AUCA-USAID “Building the Future Project” -NFO RFA-176-16-000004

PRESENTATIONS

Pillai, J. (2019) “*Design Your Future: Innovative Approaches At the Narxoz Business School*”. Global Business School Network Conference, Lisbon, Portugal, Nov 6-8, 2019

Pillai, J. (2019) “*Technology in contemporary tourism business: trends and challenges*”. Innovation, Technology & Trends in Tourism and Hospitality Events (T-H-E), International Academic-Practical Conference, Narxoz University, Almaty, Kazakhstan, April 19-20, 2019

W.-s. Siu & Pillai, J., (2018). “*The Role of Chinese Emerging market Multinational in the Belt road Initiative: An Interdisciplinary Approach* ”, 44th European International Business Academy Conference, Dec 13 – 15, Poznan, Poland

Pillai, J. (2019). Invited Guest Professor to conduct a Case Class at The Texas Christian University (TCU) entitled “ *Kulikovsky Confectionary House: To strengthen or expand*” Oct 3, 2019

Pillai, J., Sindila, A., Nagornova, A. (2018) “*Contributions towards Regional Development. The Case of Family Firms in Kyrgyzstan*”. AUCA-USAID “Building the Future Project” -NFO RFA-176-16-000004. The American University of Central Asia, September 10-14, 2018

Pillai, J., Kolpashnikova, K. “*Gender Equality: What can we learn from Kyrgyzstan?*” Invitation to the Davis Centre Seminar Series-Harvard University, October 25 2017

Pillai, J., Jault, J., Sindila, A. “*Feasibility of University-Led Research Consortium in the Case of the Countries within the Eurasian Union. A Two Country Study, Kyrgyzstan and Kazakhstan*”. AUCA-USAID “Building the Future Project” - NFO RFA-176-16-000004. The American University of Central Asia, September 5-8, 2017

Keynote and Plenary Speaker, “*State-led Development Strategies in Economic Development and Plausible Lessons for Kyrgyzstan: Case of Singapore’s Flexible Developmental State Phenomenon*”; Presented at Osh State University, International Conference on "Trends of the Eurasian economic integration: challenges, realities and prospects", Nov 24, 2016

World Service Conference, ‘*The Case of Singapore’s Port and Health Care Services*’, Florida Miami, April 4, 2001, Masters dissertation in progress

PROFESSIONAL SERVICE

Reviewed manuscripts for:

- *World Development*
- *Journal of Southeast Asian Economies*
- *Asean Economic Bulletin*

PROFESSIONAL AFFILIATIONS

- Member of the Australian Society of Certified Practicing Accountants (ASCPA), 1995-1999
- Member of the Chartered Accountants, 1995-1999

- National Member of the AIESEC, Australia, 1995-2000

HONORS AND AWARDS

- Matthew Nimetz Award (2018) for publishing in Scopus Indexed Journal and for outstanding intellectual contributions towards the advancement of research at the American University of Central Asia
- Lecturer Service Award in Recognition & Appreciation of 5 Years of Dedicated Service (2013)
- PhD Scholarship (2003-2005), Asia Pacific School of Economics and Government, Policy and Governance, Australian National University, AUSTRALIA
- PhD Scholarship (2002), Research School of Pacific and Asian Studies, (Division of Economics), Australian National University, AUSTRALIA
- Research fellowship (2001), Research School of Pacific and Asian Studies, (Division of Economics), Australian National University, AUSTRALIA
- The publication 'The Natural Advantage of Nations' / book (Volume 1) won the Australian Eureka and Prime Minister Science Prize. 2004

CERTIFICATIONS AND TRAININGS

Simon Fraser University – Beedie School of Business(2020). *“Certificate of Excellence in Cross-Cultural Research”*

John Hopkins University (2020). *“Covid-19 Contact Tracing”*

Texas Christian University (2020). *“Protecting Youth”*

Texas Christian University (2020). *“Family Educational Rights and Privacy Act (FERPA)”*

Texas Christian University (2020). *“Code of Conduct: Workplace Conduct (HE)”*

Texas Christian University (2020). *“Bridges: Building a Supportive Community”*

American University for Central Asia (2017). *“Teaching Workshop Series”* – Jan 20 to Apr 21, 2017

Ceeman, IEDC-Bled School of Management (2017). *“Program Management Seminar”* – Apr 5 to April 7, 2017

Embry-Riddle Aeronautical University (2016). *“Diversity Benefits for Higher Education Employees”*

Embry-Riddle Aeronautical University (2016). *“Preventing Discrimination & Sexual Violence: Title IX, VAWA & Clery ACT for Faculty & Staff”*

Embry-Riddle Aeronautical University (2016). *“Discrimination & Harassment Prevention for Higher Education”*

Embry-Riddle Aeronautical University (2013). *“Family Educational Rights & Privacy Act (FERPA)”*

Embry-Riddle Aeronautical University (2013). *“Supporting Online Learners”*

Embry-Riddle Aeronautical University (2013). *“Igniting Research in your Course”*

Embry-Riddle Aeronautical University (2013). *“Making the Blend”*

Embry-Riddle Aeronautical University (2012). *“Instructional Use of Blackboard with LAB”*

SKILLS

Data Analysis Programs– Stata, SPSS, E-views, Advanced Excel, Matlab, R-programming; Python; Jupyter

Software – Microsoft and Mac Platforms; Student Blackboard Management Systems; NVivo qualitative analytical software; Project Management Platforms

LANGUAGES

English – Fluent

Tamil – Fluent

Russian - Basic

Hindi – Basic

Bahasa Melayu – Basic

REFERENCES - Furnished on Request