CURRICULUM VITAE



DR. MURALI KALLUMMAL PhD.

Professor (Tariffs, Standards and FTAs) Mobile No. +91-97 1100 8068 E-mail: <u>headadmin_crit@iift.edu</u>, <u>muralik@iift.edu</u> <u>muralikallummal@gmail.com</u> Date of Birth: 17/05/1969

AREAS OF EXPERTISE:

- Development and Industrial Economics
- ✤ WTO Non-Agriculture Market Access (NAMA)
 - o Tariff and Non-Tariff Measures Issues
 - Regulations and Standards (SPS and TBT measures)
- Free Trade Agreements (FTAs)

ACADEMIC QUALIFICATIONS

- 1999, PhD. in Industrial and Financial Economics, awarded in 2001, titled "Disintermediation and Private Corporate Financing: An Analysis of the New Issue (Primary) Market in India", from Centre for Economic Studies and Planning, Jawaharlal Nehru University (JNU), submitted in 1999, New Delhi.
- 1993, M. Phil. in Industrial Economics, 1993, (61%) dissertation titled "The Study of New Issue Market in India: January 1991 to December 1992", Bharathiar University, Coimbatore.
- * 1991, M.A. in Industrial Economics, 1991 Bharathiar University, Coimbatore with Gold Medal (76 per cent).

SECTION A – EXPERIENCE

WORK EXPERIENCE – 24 years (Post PhD. 24 Years)

- Additional Charge of Head Administration from 31st May 2023 onwards in the Centre for Research in International Trade (CRIT), IIFT
- Working as **Professor** from October 2017 with the **Centre for WTO Studies** (CWS), Indian Institute of Foreign Trade (IIFT) under the Department of Commerce, New Delhi.
- Worked as Associate Professor from April 2003 to October 2017 with the Centre for WTO Studies (CWS), Indian Institute of Foreign Trade (IIFT) under the Department of Commerce, New Delhi.
- Worked as Consultant at the level of Assistant professor at the Research and Information System for the Non-Aligned and Other Developing Countries (RIS) from January 1, 2000 to April 9, 2003 under the Department of Ministry of External Affairs, New Delhi
- Freelance Journalist for Print Media "Business Standard" during the period January 1996 to December 1997 with "Observer Research Foundation", New Delhi,
- Economic Investigator in the Economic Advisors Team for the Tenth Finance Commission from April to December 1994 with the Government of India, New Delhi.

RECENT ACTIVITIES

Attended WTO Public Forum 2023, Geneva during 12-15 September 2023

INTERNATIONAL TRAINING PROGRAMMES CONDUCTED

- Introductory Training on International Trade and Policy Organised under EU

 NEPAL TRADE AND INVESTMENT PROGRAMME by: Centre for WTO
 Studies, CRIT, IIFT Venue: Nepal Administrative staff College, Jawalakhel,
 Lalitpur, Nepal 22nd to 26th May 2023
- Training Programme for the officials of UAE Ministry of Economy during 14-18 August 2023 at Abu Dhabi

 Capacity Building Programme for Bhutan's Accession to the WTO (01-06 January 2024) in Paro Bhutan Part of Delegation for 13 Ministerial Conference of WTO in Abu Dhabi during 26 February to 1 March 2024

TEACHING / SELECTED LECTURE

- 2004-05 to 2006-07 shared lectures for the Course titled "WTO Agreements and India" for the <u>International Business course at IIFT</u> with Prof. Biswajit Dhar.
- 2015 to 2018 classes taken for "Basics of Export-Import", an online course under the <u>Niryat Bandhu Scheme</u> of the Ministry of Commerce & Industry, Govt. of India, conducted jointly by the Directorate General of Foreign Trade (DGFT) and IIFT New Delhi.
- Nov 2020-Oct. 2021 shared a course with Prof James Nedumpara on Agri Export and International Trade, CCS <u>National Institute of Agricultural</u> <u>Marketing</u> (A Govt. of India Organization under the Ministry of Agriculture and Farmer Welfare). Sanganer, Jaipur, Rajasthan - Online mode.
- Feb. 2020 Nov. 2021 -Nine months Professional Training Programme for the ITS Probationers on Market Access Issues (Standards, Quality, Tariff and Non-Tariff Measures used in significant countries, (New Delhi) -Online mode.
- Feb. 2021 Nov. 2022 Nine months <u>Professional Training Programme for</u> <u>the ITS Probationers</u> on Market Access Issues (Standards, Quality, Tariff and Non-Tariff Measures used in significant countries, (New Delhi) -Offline mode (Regular).
- * 2023, Course Coordinator "Market Access Issues" for ITS Batch-2023, IIFT
- 2023, Course Coordinator "International Business and Economics Ph.D. Management 2023", IIFT
- International Lectures (2011 to 2021) on selected topics like, Dynamism of the FTAs, non-agricultural market access; rules of origin; Applicational differences in the standards - SPS and TBT measures.
- Lectures delivered in India Basics of WTO Agreements; non-agricultural market access (NAMA) and Doha round; challenges for the MSME's sector; CWS online database on SPS and TBT measures; SPS and TBT measures and

market access; private standards and market access concerns; and others related to International Trade and developments.

EXTERNAL EXAMINAR AND SUPERVISOR

A. PHD THESIS

2013 to 2016 - Dr. Shaikh Mohd Mouzam, Roll no. PALB 3004, Ph.D. Scholar, Batch 2013-2016, title: <u>'India-Japan (CECA) Free trade Agreements:</u>
 <u>Implications for India's Agricultural Sector'</u> from Gandhi Krishi Vigyana Kendra (GKVK) University of Agricultural Sciences, Bengaluru.

Dr Savita Gautam - 2014 - Impact of Environmental Measures on Export: A Study of Indian Shrimp and Prawn Exports, TERI University.

Aishwary Gupta - (2019 to till date) - Impact of Food Standards on Patterns of International Trade in Marine Products, TERI University.

B. M.Sc. Degree

Batch M.Sc. Economics (2020-22)

- 1. Drishti Sharma Importers Perspective of Market Access in Peanut: Analysis of National Tolerance Limits (MRLs) Across Five Markets, (2022)
- 2. **Muskaan Aggarwal** Imposition of Tolerance Limits in Active Ingredients on Fruits: Analysis of the impact on India's Exports, (2022)

Batch M.Sc. Economics (2015-17)

1. **Shikha Bali** - "Studying the Impacts of the Montreal Protocol: A Case Study of Manufacturing Firms in India, 2017

Batch M.Sc. Economics (2014-16)

2. **Disha Mendiratta -** The Impact of Sanitary and Phyto-sanitary measures on India's Exports to USA – An analysis at the firm level, (2016).

Batch M.Sc. Economics (2013-15)

1. **Ms. Arpita Singh** The Prevalence of Non-Tariff Measures in the EU and its Impact on India's Textile of Clothing Exports: A Case of Regulations Based on SPS and TBT Measures, (2015)

Batch M.Sc. Economics (2012-14)

1. **Mr Shiv Ranjan Singh** - The WTO Dispute Settlement Mechanism: An Ex-Post Analysis of Environmental Trade Disputes under the WTO and its Implications for Developing Countries (2014)

2. Ms Shruti Sharma An Analysis of Intra-Industry Trade in Environmental Goods: A Case Study of BRICS Countries (2014)

Batch M.Sc. Economics (2011-13)

- 1. **Mr Himanshu Khushwaha** India's Trade in Environmental Goods: An Analysis in Context of Non-Tariff Measures and WTO Doha Round Negotiations, (2013)
- 2. **Ms Mangala Ghosh** Implications of growing competitiveness and growth of output on the pattern of shifting energy intensity: A Case Study of India, (2013)

Batch M.Sc. Economics (2010-12)

- 1. Ms Aditi Gupta Agricultural Trade from South-Asia and the Impact of SPS Measures: A Case Study European Rapid Alert System for Food and Feed (RASFF)" (2012)
- 2. Dr Sonam Choudhry Trade Creation and Trade Diversion in the India Sri-Lanka Free Trade Agreement: A Sector Specific Analysis", (2012)

Batch M.Sc. Economics (2009-11)

- 1. Dr Rajat Varma Doha Sectoral Negotiations: A Study on Healthcare Sector in India", (2011)
- 2. Dr Prerna Prabhakar An Analysis of India and EU Trade in Chemical Sector: Testing for the Evidence on Pollution Haven Hypothesis", (2011)
- 3. **Ms Ritika Sehjpal** The Impact of Sanitary and phytosanitary measures on India's Agricultural Exports", (2011)
- **4. Ms Kanika Grover** Transfer of Environmentally Sound Technology from North to South: A study with special emphasis on environmental goods and WTO negotiations", (2011)

GUEST SPEAKERS

- 1. UGC Academic Staff College, Jawaharlal Nehru University (UGC-ASC, JNU), New Delhi.
- 2. Institute of Secretarial Training and Management (ISTM), New Delhi.
- 3. Institute for Foreign Services (IFS), New Delhi.
- 4. Tata Energy Research Institute, Gurgaon.
- 5. Agricultural Products Export Development Authority (APEDA), New Delhi
- 6. Marine Export Promotional Development Authority (MPEDA), Cochin
- 7. Observer Research Foundation, New Delhi
- 8. Export-Import Bank of India, Mumbai

- 9. TERI University, New Delhi
- 10. Centre for Studies in Regional Development, June, New Delhi, etc

OCCASIONAL LECTURES

- 1. Research and Information Systems (RIS), New Delhi
- 2. Indo American Chamber of Trade and Commerce (IACTC), Chennai
- 3. The Institute of Management in Government, Thiruvananthapuram
- 4. Federation of Indian Exporter Organisation (FIEO), New Delhi and Coimbatore
- 5. St. Xavier College, Mumbai.
- 6. Department of Economics, Mizoram University, Aizawl
- 7. RCVP Noronha Academy of Administration, Bhopal
- 8. HCM Rajasthan State Institute of Public Administration, Jaipur
- 9. Sardar Patel Institute of Public Administration, Ahmedabad,

One of the Eminent Speaker as Identified by Government of India in 2015 Office-memorandum T-23/30/2014-Acedemy (Desk) dated 24.03.2015 of Training Department of Department of Personnel & Training (DoPT) issuing a guest-faculty list of 137 eminent speakers for conducting workshops/seminars etc. on various aspects of governance.

ADMINISTRATIVE EXPERIENCE

- Construction of the online database on CWS Database on NTMs:
 - SPS Database from January 1995 to December 2021; and
 - ◆ TBT Database from January 1995 to December 2021.
- Experience of jointly organising an International Conference Indian Agriculture Sector under Trade Liberalisation and WTO: Issues and Challenges, organised by Centre for WTO Studies, IIFT, 2014.
- Organised & Managed FTA Survey through FIEO for 1000 Identified Firms based on Import Export Code sponsored by Department of Commerce (2017)
- Firm-level Survey on the Compliance Issues of Private Sustainability Standards (PSS) carried out and Two Reports (Three Parts) were finalised in Dec 2017, submitted to Department of Commerce (Titled: Emergence of Private Sustainability Standards: Concerns and Challenges for India's Exports and Domestic Industries)

EXTERNAL CONSULTANT

- March 01, 2021, to till date ADB Principal Adviser for the preparation of Inspection note as a prelude to the regional standardisation of food safety standards in SASEC Region;
- 2017 to 2019 Introductory Training Programme for Afghanistan Officials in the years 2017-18 and 2018-19
- 2016 to 2017 Two years external consultant to ADB actively participated in meeting in Bangkok to develop a concept note on non-tariff measures (NTMs) in the SASEC region. Each SASEC country prepared a Report on the possible impact of NTMs on their trade as a part of this project, and it was completed in 2019;
- August to October 2019 Three months project with the support of the <u>EU-TRAM Project</u>; as Trade Specialist, travelled to Mongolia to train the Customs, Commerce and Agricultural senior officers before its FTA with South Korea, also coincided with APTA membership.
- 2012 to 2013, 'Utilisation of DFTP Scheme of India', Completed, Sponsored by <u>International Centre Trade and Sustainable Development (ICTSD)</u>, Geneva.
- 2010, 'ASEAN, Japan, Korea FTAs Impact on the selected tariff lines of Garware Group', Completed, Sponsored by <u>Garware Group</u>, Mumbai.

- 2007, 'Meeting Local Demands for Vegetables and Fruits: The Dynamics of Fair Farmers' Markets. A Case Analysis of Uzhavar Sandhai of Tamil Nadu', Sponsored by Make Fair Trade (MTF) Campaign, Oxfam GB, New Delhi, Completed for <u>Oxfam International</u>, United Kingdom.
- 2007, 'Impact of CAP Payments on Upstream Indian Wine and Spirits Industry: Study of the Common Agricultural Policy of the EU', Completed, Sponsored by **Department of Commerce, GoI and UB Group**, Bangalore.

SPONSORED Department of Commerce and MEA

Authored at least 24 Reports for the Department of Commerce (DoC).

- Some of the prominent are the fourteen sectoral proposal of draft mandate of December 2008 text, done based on stakeholder consultations with representatives of industrial clusters identified by the CWS.
- Some of the other recent reports are on topic like: (a) report of the status of information technology Agreements (ITA-I) products; (b) report on India and the Asia Pacific Economic Cooperation (APEC) on trade and environment; (c) BRICS grouping and global economy; (d) co-authored the frequently asked questions (FAQ) on the India's FTAs.
- Supporting work on three curtail areas: (a) an email-based survey of India's free trade agreements (questionnaire based); (b) report on relevance of India's investments abroad; (c) analysing the importance of export promotion of capital goods (EPCG) scheme for Capital goods manufacturer in India.
- Providing inputs for the WTO negotiators. This work was carried-out through the various reports and inputs provided to Department of Commerce, GoI. Also involved sometime in preparing queries under the Specific Trade Concern on SPS and TBT measures of India.
- Brief note on different aspects related to systemic lacunae (issues of transparency) in the TBT and SPS Agreements of WTO.
- Regular inputs on issues related to Non-Agricultural Market Access (NAMA) negotiations of the WTO and Free Trade Agreements (FTAs). Also participated in roughly 90 outreach, training and stakeholder consultations undertaken by the CWS & Micro, Small and Medium Enterprises (MSME) at the national and international level.
- ◆ 2022, Ministry of External Affairs, ITEC programme, from Sep. 12th 2022.

2020, Contributed in Indian National Strategy for Standardization (INSS) Evolving a Quality Ecosystem Report by Ministry of Commerce https://commerce.gov.in/wpcontent/uploads/2020/02/MOC_636655449469105249_INSS_Booklet_ 2018.pdf.

CONCEPTUALISATION AND CREATION OF CWS SPS & TBT ONLINE PORTALS

Conceptualised and created two web-based databases since the year 2003 on non-tariff measures (NTMs) like the Sanitary and Phytosanitary Measures (SPS) and Technical Barriers to Trade (TBT) measures notified since 1995 to the WTO. The web portals hosting the two databases came into existence in December 2009. The databases provide a detailed account of trade linkages in H.S. 4-digit terms for all SPS and TBT notifications made under the WTO by all the Members. It should be noted that most of these notifications, up to 80 per cent in terms of number, do not provide the trade link- there are close to 65,000 thousand such measures notified. The CWS databases provide information on the trade link up to 100 per cent of the SPS and TBT notified to the WTO by the members. The creation of the database web portal aims to help India's exporters better assess their market potential in the global scenario - increasingly, non-tariff measures like (SPS and TBT) have been replacing the role of tariffs in trade policy.

The comprehensive databases cover all the WTO members from January 1995 to December 2022.

- SPS Database January 1995 to December 2022. < http://cc.iift.ac.in/DB/sps/index.asp
- TBT Database January 1995 to December 2022. < http://cc.iift.ac.in/DB/tbt/index.asp>

SECTION B – ACADEMIC ENGAGEMENT

PEER REVIEWED JOURNALS

- (peer review received Forthcoming), Creeping Financialization of the Indian Manufacturing Sector: Incorporating the Impacts of Trade and FDI Liberalization" Report available at Journal Development & Change, coauthored.
- 2021, Indo-Japan Comprehensive Economic Partnership Agreement (IJCEPA): Lessons for India's access to Agricultural Markets' at Agricultural Economics Research Review, 34 (1) Jan-July, <u>https://ageconsearch.umn.edu/record/320436?ln=en</u> co-authored.
- 2018, U.S. Imports Refusals of Agricultural Products and its Impact on Firm Participation: Case of India's Corporate Firms' in the Journal titled *Agrarian South: Journal of Political Economy*: A triannual Journal of Agrarian South Network and CARES, March, <u>https://journals.sagepub.com/doi/abs/10.1177/2277976018758079</u> coauthored.
- 2016, Ex-Ante Impact Assessment of India-Japan Comprehensive Economic Partnership Agreement (CEPA) on Fishery Sector at *International Journal* of Agriculture Sciences, vol.8(53): pp.-2703-2707, co-authored.
- 2015, 'North-south imbalances in the Doha Round: The Use of Specific Duties as a Trade Policy Instrument', *Agrarian South: Journal of Political Economy*, vol.4 (1), pp.85-124, ISSN: 2277-9760 https://journals.sagepub.com/doi/abs/10.1177/2277976015574052.
- 2013, 'Doha Sectoral Negotiations: A Study on Healthcare Sector in India', Foreign Trade Review, Quarterly Journal of Indian Institute of Foreign Trade, Sage Publications, vol.48 (3), pp.399-411, ISSN: 00157325, <u>https://journals.sagepub.com/doi/abs/10.1177/0015732513496621</u>, coauthored.
- 2013, ASEAN-India Free Trade Agreement (FTA) and its Impact on India: A Case Study of Fisheries and Selected Agricultural Products, Sage Publications, vol.48 (4), pp. 481-487, ISSN: 00157325, <u>https://journals.sagepub.com/doi/10.1177/0015732513504713</u>, coauthored.

- 2013, 'India's Comprehensive Trade Agreements: Implications for development trajectory', *Economic & Political Weekly*, vol. XIVIII (31), pp. 109-122, ISSN: 2349-8846, https://www.jstor.org/stable/23527948?seq=3#metadata_info_tab_conten ts, co-authored.
- 2013, 'Agricultural Trade from South-Asia and the Impact of SPS Measures: A Case Study European Rapid Alert System for Food and Feed (RASFF)', Journal of Economic Policy and Research vol. 8 (2), pp. 40-75, ISSN 0975-8577, https://www.academia.edu/5675955/Exports_of_Agricultural_Products_fr om_South_Asia_and_Impact_of_SPS_Measures_A_Case_Study_of_Europea n_Rapid_Alert_System for_Food_and_Feed_RASFF_, co-authored
- 2013, 'Trade Creation and Trade Diversion in the India Sri-Lanka Free Trade Agreement: A Sector Specific Analysis', *Journal of Economic Policy and Research*, vol. 8 (1), pp. 36-61, ISSN 0975-8577, https://www.proquest.com/openview/e61d0e76e976d392e7e70b6df583f4 e6/1.pdf?pq-origsite=gscholar&cbl=2030550, co-authored.
- 2009, 'The New Regionalism in Southeast Asian Trade Policy and Issues in Market Access and Industrial Development: An Analysis of the ASEAN-China Free Trade Agreement', *Journal of Economic Policy and Research*, vol. 4(2), pp. 82-136, ISSN 0975- 8577, co-authored

NON-PEER REVIEWED JOURNALS

OTHER PRINT JOURNALS

- 2023, Trade and Environment Negotiations Status under the WTO: An Investigation into the tariff-alone approach negotiation, CWS Policy Brief. 07, (February), https://wtocentre.iift.ac.in/PolicyBrief/Policy%20Brief%207_08022023.pdf.
- 2020, Performance Of Computer, Electronics And Optical Products In Post-ITA Phase: Some Insights From OECD TIVA Database" CWS Policy Brief No.
 6 (December 2020), <u>http://wtocentre.iift.ac.in/PolicyBrief/Policy%20Brief%20ITA%20%2030%2</u> ODecember.pdf.

- 2020, Seeking market access behind the veil of combating covid-19" CWS Policy Brief No. 1 (June 2020) http://wtocentre.iift.ac.in/PolicyBrief/Policy_brief_1.pdf.
- 2020, WTO Using Covid-19 Pandemic to Push Expansionist Free Trade Agenda Policy Circle (May 2020)" https://www.policycircle.org/economy/wto-using-covid-to-pushexpansionist-free-trade-agenda/
- 2020, FDI Screening: Need of the Hour In The Time of Non-Transparent Capital Flows" Policy Circle (April 2020)" https://www.policycircle.org/economy/screening-fdi-need-of-the-hour-inthe-time-of-non-transparent-capital-flows/
- 2022, Tracing Sri Lanka economic crisis to mindless liberalisation, fancy projects" Policy Circle (March 28, 2022) https://www.policycircle.org/economy/sri-lanka-economic-crisis/
- 2021, PLI scheme: is the electronics industry's window of opportunity closing?
 Policy Circle (January 2021) https://www.policycircle.org/industry/pli-scheme-to-boost-exports/
- 2021, Trade Negotiations: How Can India Strike A Strategic Balance Policy Circle (January 2021) https://www.policycircle.org/economy/tradenegotiations-strategy-3656/
- 2010, Sanitary and Phytosanitary Measures and Analysis of Systemic issues: Trends based on the Online Database of CWS-1995 to 2010', CWS News Letter, Centre for WTO Studies https://wtocentre.iift.ac.in/NewsLetters/NewsLetter_15.pdf
- 2007, Non-Tariff Barriers in the Doha Round: Is a Solution in Sight?', Focus
 WTO, Journal, Indian Institute of Foreign Trade (IIFT), New Delhi, vol.9 (1), pp. 1-9, May-June, ISSN 0972-2076.
- 2006, Non-Agricultural Market Access Negotiations: An Analysis of the Negotiation Dynamics', Focus WTO, Journal, Indian Institute of Foreign Trade (IIFT), New Delhi, vol.8 (1), pp 1- 8, May-June, ISSN 0972-2076,
- 2006, Non-Agricultural Market Access Negotiations: Real Concerns', Social Scientist, vol. 34 (9-10) pp. 34-47. ISSN: 0970-0293.
- ✤ 2004, WTO and Technical Barriers to Trade: Creating barriers against furthering market access, Focus WTO, Journal, Indian Institute of Foreign

Trade (IIFT), New Delhi, vol.6 (2), pp 1-4, July-August, Co-authored, ISSN 0972-2076.

- 2004, 'Trade Liberalisation and Agriculture: Challenges before India', Social
 Scientist, India, vol. 33 (7-8), ISSN: 0970-0293, https://www.jstor.org/stable/pdf/3518257.pdf, co-authored.
- ✤ 2002, 'An Introduction to the WTO and GATS', NBCC-MDC Journal, coauthored.

E-JOURNALS

2022, Aggarwal, M., Kallummal M., Sangita S., "Imposition of Tolerance Limits in Active Ingredients on Fruits: Analysis of the impact on India's Exports", <u>Agricultural & Natural Resource Economics</u>, eJournal, Vol. 14, No. 84: Aug 1,

https://hq.ssrn.com/submissions/Classif_Distrib_Info.cfm?AbstractID=415 0110&AuthorID=1003426.

- 2022, Disha Sharma, M., Kallummal M., Sangita S., "Importers Perspectives of Market Access in Peanuts: Analysis of National Tolerance Limits (MRLs) Across Five Markets", International Political Economy: Trade Policy, eJournal, August 25, <u>https://hq.ssrn.com/submissions/Classif_Distrib_Info.cfm?AbstractID=418</u> <u>6909&AuthorID=1003426</u>.
- 2021, Kallummal Murali and Banerjee Somdutta, "Trade and Investment Linkages: AIFTA Tariff Liberalisation Across Goods Sector and Scope and Possibilities for Investment by India", Development Economics: Macroeconomic Issues in Developing Economies, eJournal, Vol. 11, No. 3: Jan 10, 2022,

https://hq.ssrn.com/submissions/Classif_Distrib_Info.cfm?AbstractID=395 4059&AuthorID=1003426.

- 2021, Kallummal Murali, Bali Shikha, Sangita Seema "Studying the Impacts of the Montreal Protocol: A Case Study of Manufacturing Firms in India (2021), https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3972134
- 2021, Murali Kallummal, "Digital Trade Possibilities in South Asia's Manufacturing Sector: Data Challenges and Methodological concerns" Development Economics: Regional & Country Studies, eJOURNAL Vol. 10, No. 153: September 23, 2021 https://papers.ssrn.com/abstract=3908881

- 2020, Kallummal Murali and Gurung Hari Maya, "Socioeconomic and International Geo-Politics in Private Sustainability Standards (PSS): Relevance for India" (2020)https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3528066
- 2020, Murali Kallummal, "Is Trade Negotiation under the WTO a Victim of Half-Hearted Strategies and Inconsistencies" <u>https://www.ssrn.com/index.cfm/en/lrn/</u>, International Economic Law, eJOURNAL, Vol. 15, No. 93 November 2020
- 2020, Murali Kallummal, "Urgent Need for Market Access Disciplining of Agriculture Trade: Profiling of Stringent and Non-Codex SPS based MRL Standards", <u>https://www.ssrn.com/index.cfm/en/lrn/</u>. Food Industry, eJOURNAL, Vol. 9, No. 78 October 2020
- 2020, Kallummal Murali, Ranjan Shiv Singh "WTO's Disputes on 'Shrimps' and 'Tuna' and Its Implication on Sustainability: Settlement and Its Impact on Exports from Developing Countries" https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3647004 (2020)
- \$ 2020, Kallummal Murali, Saini Alisha and Gurung Hari Maya "Decoding Sanitary & Phytosanitary Measures (SPS), A Transparency-based Approach",

https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3645213.

- 2020, Murali Kallummal "Did the US GSP Scheme Truly Benefit the Indian Economy – Political Economy of Denying Market Access?" <u>https://www.ssrn.com/index.cfm/en/lrn/</u>, Development Economics: Macroeconomic Issues in Developing Economies, eJOURNAL, Vol. 9, No. 126 September 2020
- 2020, Kallummal Murali, Sekhri Sheshna and Gurung Hari Maya "Technical Barriers to Trade (TBT) by the WTO's Membership: Profiling and Decoding the Commercial vs Economic Interests" <u>https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3618832 (2020)</u>
- 2020, Kallummal Murali "Hidden Market Access Barriers in China: India's Exports in Electrical Machinery" https://www.ssrn.com/index.cfm/en/lrn/. International Trade, eJOURNAL Vol. 12, No. 68: May 2020
- ✤ 2020, Kallummal Murali "Market Access and Issues of Data Gaps and Transparency and Information Asymmetry: A Case of RCEP

Negotiations" <u>https://www.ssrn.com/index.cfm/en/lrn/</u>. International Finance, eJOURNAL Vol. 12, No. 45 April 2020

2020, Kallummal Murali "Global Digital Trade and Implications for Trade Negotiation: Deciphering the Data Flows and Implications on Revenues Losses" <u>https://www.ssrn.com/index.cfm/en/lrn/</u>, Economics of Networks, eJOURNAL, Sponsored by Networks, Electronic Commerce and Telecommunications ("NET") Institute, Vol. 12, No. 29: March 2020

BOOKS AND EDITED BOOKS

- 2013, Kallummal Murali, "SPS Measures and Market Access Implications for Agricultural Trade: WTO's Systemic Issues and Changing Scale of Technology" 2013, Lambert Academic Publication, https://www.amazon.com/Measures-Market-Access-Implications-Agricultural/dp/3659408085
- 2015, Sharma Sachin Kumar, Kallummal Murali, Roy Ranjana "Agriculture and Trade: Emerging Issues and Challenges in India", Bookwell Publication, https://www.abebooks.com/first-edition/Agriculture-Trade-Emerging-Issues-Challenges-India/17290657636/bd
- 2023, Beena P L, Kallummal Murali and Kumar Santosh "Indian Economy and Neoliberal Globalisation: Finance, Industry and Employment" 2022, Routledge Publication, <u>https://www.routledge.com/Indian-Economy-and-Neoliberal-Globalization-Finance-Trade-Industry-and/BEENA-Kallummal-Kumar/p/book/9781032347134</u>

CHAPTERS IN BOOKS

- Chapter "Global Overview of conformity Assessment Applications Notified to the WTO:" by Murali Kallummal, Hari Maya Gurung, Simran Khosla in the Handbook of Quality System, Accreditation and Conformity Assessment, edited by Anuj Bhatnagar, Sanjay Yadav, Venugopal Achanta, Ulrich Hames-Liedtke and Shanay Rab published by Springer Nature in January 2024
- 2022, (forthcoming) "Import Surge of Agricultural Products under the FTAs: Substitutable products and Livelihoods concerns" in the Book Kerala Transforming: Essays on Labour and Trade Mobility, edited book by Beena P.L. and Thiagu Ranganathan, Routledge publisher, Taylor and Francis Group, London.

- 2022, "Introduction", in the edited book *Indian Economy and Neoliberal Globalisation: Finance, Industry and Employment*", Routledge publisher, Taylor and Francis Group, London, Co-authored.
- 2022, "India's Tariff Jumping FDI: A Case Overseas Investment flows under ASEAN-India FTA", in the edited book *Indian Economy and Neoliberal Globalisation: Finance, Industry and Employment*", Routledge publisher, Taylor and Francis Group, London, Co-authored.
- 2021, "Indian Electronics Industry's FDI-Led GVC Engagement: Theoretical and Policy Insights from a Firm-Level Analysis in the edited book titled "India Studies in Business and Economics: Lateral Explorations, India Studies in Business and Economics" Mani S. and Iyer C.G., Springer, Singapore, Co-authored.
- 2021, "India's Initiatives in Addressing Food Safety: The Concerns with Maximum Residue Levels" in the edited book Handbook on Product Standards and International Trade: Navigating the Regulatory Landscape in India, by James J. Nedumpara Satwik Shekhar Akshaya Venkataraman Wolters Kluwers, Netherlands, Co-authored.
- 2020, "FTAs and Electronic Imports in the Study on Promoting Electronic Manufacturing in India", An MVIRDC Research Initiative' M.
 Visvesvaraya Industrial Research and Development Centre (MVIRD) October 14, pp 84 – 89, Co-authored.
- 2017, "Trade Liberalisation and Indian Agriculture: An Exploratory Analysis" in the edited book *Indian Agriculture after Green Revolution: Changes and Challenges* by M. P. Bezbaruah, Binoy Goswami and Raju Mandal (eds) Routledge, ISBN 9780367374839, Co-authored.
- 2017, Impact of India-Japan Comprehensive Economic Partnership Agreement in Agriculture and Allied Sectors' in the book Indian Agriculture Under Multilateral and Regional Trade Agreements: Competitiveness and Food Security, Sharma S.K. and Bathia S. (eds), Delhi, Bookwell Publishers, ISBN: 978-93-865-78-05-I.
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Trade, Environment and Policy, Ane Books, New Delhi, ISBN-13 : 978-9385462344, Co-authored.

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- 2007, 'Trade policy off the hook: The making of Indian trade policy since the Uruguay Round' in edited book by Halle Mark and Wolfe Robert, **Process** Matters: Sustainable Development and Domestic Trade Transparency, International Institute for Sustainable Development (USD), Geneva, Coauthored.
- 2007, 'Taming Non-Tariff Barriers: Can WTO find a solution?' in Studies on Trade and Investment Series No. 61, Trade and Investment Division, United Nations Economic and Social Commission for Asia and the Pacific UN-ESCAP, pp.131-180, Bangkok, Thailand, Co-authored.
- 2007, 'Small Investor Protection and Issues in Corporate Governance: A Model on Firm-level Decision Making Process', in edited book by Jaivir Singh, Regulation, Institutions and the Law, Social Science Press, New Delhi.,
- 2000, 'Significance of the Domestic New Issue (Primary) Market: An Alternative to Investment Promotion in Developing Countries (A case study of India)' in edited book, UTI Capital Market Research Institute, Mumbai.

BOOK REVIEWS

- 2002, 'An Indispensable Guide to the Turbulent World of Finance' review on the book Taming Global Financial Flows: A Citizen's Guide by Kavaljit Singh published in Third World Resurgence, July/August.
- 1997, Tackling New Technology Blues', review of book Coping with Technological Change by Manik Kher, Response Books (Sage Publications), Delhi., Business Standard, 13 May.
- 1997, 'Sound Tips for Policymakers', review of Economic Restructuring, Technology Transfer and HRD by B R Virmani and Kala Rao Response Books (Sage Publications), Delhi, Business Standard
- 1997, 'Some Random Reflections', review of Economy and Business in India under Reforms by S L Rao Konark, New Delhi., Business Standard.

PEER REVIEWER TO JOURNALS

- The Indian Economic Journal (Scopus), India
- Agricultural Economic Research Review (Scopus), New Delhi.
- ✤ Journal of Asian Economics (Scopus), Elsevier
- RBI Publications, Mumbai, India.

WORKING PAPERS

- 2024, Quantifying the Impact of Market Access Barriers in Agricultural Sector Amidst Rising Food Insecurity by Murali Kallummal, Simran Khosla, Ankit Kundu, and Akanksha Sinha CWS Working Paper no 72, September, Centre for WTO Studies, IIFT https://wtocentre.iift.ac.in/workingpaper/Working_Paper_No_72.pdf
- 2023, Profiling of Conformity Assessment Procedures (TBT Measures) Special Reference to Sectoral Domination Across Country Grouping by Murali Kallummal, Simran Khosla, and Hari Maya Gurung, CWS Working Paper no 70, September, Centre for WTO Studies, IIFT https://wtocentre.iift.ac.in/workingpaper/Working%20Paper%20No%2070. %20V4.1.pdf
- 2022, Legislated Endowments and Size Matter for MSMEs: An Enquiry of the Heterogeneity of National Definitions, CWS Working Paper no 67, September, Centre for WTO Studies, IIFT, <u>https://wtocentre.iift.ac.in/workingpaper/WP-67-13-9-22.pdf</u>.
- 2020, Kallummal Murali, Gurung Hari Maya Urgent Need for Market Access Disciplining of Agriculture Trade: Profiling of Stringent and Non-Codex SPS based MRL Standards, CWS Working Paper 60 (August 2020) https://wtocentre.iift.ac.in/workingpaper/MRL%20standards.pdf
- 2020, Kallummal Murali, Francis Smitha, India's Participation in Electronics Industry Value Chains: A New Analytical Framework and A Case Study Analysis, ISID Working Paper 233 (December 2020) http://103.82.220.134/pdf/WP233.pdf
- 2015, Hindrances Caused by Rising NTMs to Potential Gains in Market Access, FRIET Working Paper No. 874, March 9, Trade Policy - Multilateral, <u>https://www.freit.org/WorkingPapers/Papers/TradePolicyGeneral/FREIT87</u> <u>4.pdf</u> Co-authored
- 2014, Doha Negotiations & India's Trade in Environmental Goods: NAMA Sectoral Impact, FRIET Working Paper No. 587, February 19, Trade Policy -Multilateral, Co-authored

- 2013, Trade Creation and Trade Diversion in the India-Sri Lanka Free Trade Agreement-A Sector Specific Analysis, CWS working Paper no.14, http://wtocentre.iift.ac.in/workingpaper/working%20paper%2011.pdf, Coauthored
- 2013, Utilising India's Duty-Free Preference Scheme for LDCs: Analysis of the Trade Trends, CWS working Paper no.14, September, http://wtocentre.iift.ac.in/workingpaper/DFTP%20Report%205%20Septem ber%20Final%20ICTSD.pdf., Co-authored
- 2013, Imbalance in Doha Round Market Access Outcomes in Trade in Agricultural and Allied Sectors: Evidences from selected developed and developing countries, CWS Working Paper no.5 http://wtocentre.iift.ac.in/workingpaper/CWSWP%20Agricultural%20Tariff %20Simplification%20And%20AoA.pdf, accessed on May 18, 2013.
- 2013, Doha Negotiations and India's Trade in Environmental Goods: Analysis of NAMA Sectoral Impact, CWS working Paper no.13; http://wtocentre.iift.ac.in/workingpaper/Environmental%20Goods%20and %20Sectoral%20Proposal-CWS-WP-13.pdf., Co-authored
- 2012, ASEAN India Free Trade Agreement (FTA) and its impact on India: A case Study of Fisheries and Selected Agricultural Products, FRIET Working Paper No. 507, December 8, Trade Policy Multilateral, https://journals.sagepub.com/doi/10.1177/0015732513504713 Co-authored
- 2012, Trends in India's Trade in Pharmaceutical Sector: Some Insights, CWS
 Working Paper no.2, Centre for WTO Studies, http://wtocentre.iift.ac.in/workingpaper/Working%20Paper2.pdf, accessed on May 18, 2013, Co-authored
- 2012, SPS Measures and Possible Market Access Implications for Agricultural Trade in Doha Round: An Analysis of Systemic Issues, ARTNET Working
 Paper 116, UNESCAP, Bangkok, http://www.unescap.org/tid/artnet/pub/wp11612.pdf.
- 2012, SPS Measures and Possible Market Access Implications for Agricultural Trade in Doha Round: An Analysis of Systemic Issues, Feature Articles, International Development Economics Associates (IDEAs) <u>https://repository.unescap.org/handle/20.500.12870/1378</u>
- 2012, Process of Trade Liberalisation under the Information Technology Agreement (ITA): The Indian Experience, CWS Working Paper no.3, Centre for
 WTO
 Studies,

http://wtocentre.iift.ac.in/workingpaper/Working%20Paper3.pdf, accessed on May 18, 2013.

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- 2010, Agriculture under WTO Regime: Cross Country Analysis of Select Issues, CWS Discussion Paper 5, Centre for WTO Studies, <u>https://wtocentre.iift.ac.in/discussion_papers/05.pdf</u> Co-authored
- 2009, The Un-organised Women Farmers and their Participation in Enhancing the GDP in India, web publication in the Commonwealth Secretariat Publication, GATI Explore, Issue VII,
- 2008, The New Regionalism in Southeast Asian Trade Policy and Issues in Market Access and Industrial Development: An Analysis of the ASEAN-China Free Trade Agreement, International Development Economics Associates (IDEAs), Working Paper no. 06/2008, https://networkideas.org/working/aug2008/06_2008.pdf Co-authored
- 2006, US Bilateralism in South East Asia: A Sectoral Analysis of the Market Access Issues in the Proposed Thai-US Free Trade Agreement, Working Paper no.04/2006, International Development Economics Associates (IDEAs), Working Paper Series, New Delhi, http://www.networkideas.org/working/oct2006/wp28_04_2006.htm, accessed on May 18, 2013, Co-authored
- 2005, Sub-Federal Governance and Global Harmonisation of Policies, International Development Economics Associates (IDEAs), Featured Article, https://www.networkideas.org/wpcontent/uploads/2017/09/Global_Harmonisation.pdf Co-authored
- 2004, US Free Trade Initiatives and their implications for the multilateral trading system, Web Article, <u>http://www.bilaterals.org/?us-free-trade-initiatives-their&lang=es</u>, Last accessed 11-08-2015.

OCCATIONAL PAPER

2002, Capital Inflows and Effects of Market-Driven Investments: A Focus on Southeast Asian Crisis, **RIS Occasional Paper No.66**, Research and Information System of Non Aliened and Other Developing Countries, New Delhi, <u>https://library.isical.ac.in/cgi-bin/koha/opac-detail.pl?biblionumber=428558</u>, Co-authored 2001, An Alternative to Investment Promotion in Developing Countries: A Case Study of India, RIS Occasional Paper No 61, Research and Information System of Non-Aliened and Other Developing Countries, New Delhi.,

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- 2021, Economic Times (October 15, 2021) One MSME Size won't Fit All https://economictimes.indiatimes.com/opinion/et-commentary/view-thepresent-format-of-wto-negotiations-may-push-indias-msmes-to-acorner/articleshow/87027669.cms
- 2021, Business Line, Opinion, (January 05, 2021) "Electronics industry needs a different window" "<u>https://www.thehindubusinessline.com/opinion/electronics-industry-needs-a-different-window/article33503077.ece</u>
- 2019, Business Line, Opinion, (October 15, 2019) "RCEP: India must protect its ICT industry" <u>https://www.thehindubusinessline.com/opinion/rcep-india-must-protect-its-ict-industry/article29692622.ece</u>
- 2019, Financial Express (September 2019) To join or not to join RCEP: Is it time for India to look beyond tariff cuts? Smitha Francis and Murali Kallummalhttps://www.financialexpress.com/economy/is-it-time-for-indiato-look-beyond-tariff-cuts-heres-how-to-boost-exports-growth/1692093/
- 2019, Financial Express (March 20, 2019) "Interest groups behind RCEP: Is it really gainful for India? https://www.financialexpress.com/economy/interest-groups-behind-rcepis-it-really-gainful-for-india/1522279/
- 2019, Business Today, Columns, (March 10, 2019) "Increasing behind-theborder measures and growing digitisable economy: the need to re-consider market access analysis" https://www.businesstoday.in/opinion/columns/story/increasing-behindthe-border-measures-and-growing-digitisable-economy-the-need-to-reconsider-market-access-analysis-173520-2019-03-10

PAPERS PRESENTED IN INTERNATIONAL CONFERENCES:

2024, "7th International SANEM Annual Economists' Conference (SAEC)
 2024 "New Frontiers in Development and Emerging Dynamics" on the topic
 "Beyond Borders: Navigating the Terrain of Market Access Barriers in
 Agricultural Sector Amidst Rising Food Insecurity" by Dr. Murali Kallummal,

(Professor, CWS), Ms. Simran Khosla (RF, CWS), Mr. Ankit Kundu (YP, CWS) and Ms. Akanksha Sinha (YP, CWS) 23 - 25 February 2024

- 2023, IIIrd International Convention on Sustainable Trade and Standards (ICSTS) Opening Plenary: Sustainability Standards as a Tool for Advancing Global Sustainability Goals at by Quality Council of India during 2-3 November 2023, at Pullman Hotel, New Delhi.
- 2022, "3rd International Conclave on Globalizing Indian Thoughts GIT 2022," Organized by the Indian Institute of Management Kozhikode, Kerala Paper Presented on "Climate Change Policies and the Initiatives under the WTO: Environment Sectoral and the Usage of NTMs", 1-3 December 2022
- 2022, 62nd Annual Conference of the Indian Society of Labour Economics (ISLE) IIT Roorkee, Uttarakhand Paper titled "Multilateral Negotiations on MSMEs and the Challenges for the Survival of Labour-Intensive Firms: A Case of China, EU, India and the US accepted during 11-13 April 2022
- 2022, The 9th Conference on Asia and Pacific Economies Xi'an Jiaotong-Liverpool University (XJTLU) and Asian Development Bank Institute (ADBI)
 "WTO Negotiation on MSMEs and the Challenges for the Survival of Labour-Intensive Firms: A Case of China, EU, India and the U.S." May 27 May 28, 2022
- 2022, 62nd Annual Conference of the Indian Society of Labour Economics Indian Institute of Technology (IIT), Roorkee "Multilateral Negotiations on MSMEs and the Challenges for the Survival of Labour-Intensive Firms: A Case of China, EU, India and the U.S. "11-13 April 2022, IIT, Roorkee, Uttarakhand
- 2020, 6th Standards Conclave in New Delhi "SPS Measures: Compliance, Transparency, Information Exchange and Equivalence" January 2020
- 2019, Special Standards Conclave in Mumbai "Analysis of TBT and SPS Notifications of RCEP: – Analysis of WTO Notifications" 8-9 February 2019
- 2019, 12th Regional Standards Conclave in Bhubaneswar February 2019
- 2019, International Conference on "Issues and Challenges of Business in Emerging Economy" at Hotel Mayfair Lagoon, Birla School of Management, Bhubaneswar. Global challenges for Indian Economy: WTO and RTAs 11-12 January 2019

- 2018, 10th Regional Standards Conclave organised by Department of Commerce in Visakhapatnam "Panelist for Session on Goods and Manufacturing Agriculture, Food Processing & Pharmaceuticals" February 13 2018
- 2017, 9th Regional Standard Conclave organised by Department of commerce at Hotel Royal Orchid, Jaipur Panelists for Session on Goods: Agriculture, Food Processing & Dairy Industry, Textiles December 18 2017
- 2017, 4th National Standards Conclave titled "Evolving a Comprehensive National Strategy for Standards Sectoral and Regional Inclusiveness" on Global SPS Based MRL Standards and its Impact on Exports: Compliance Impact on India 1-2 May 2017, New Delhi
- 2016, 5th Conference on Empirical Issues in International Trade & Finance (EIITF) IIFT, Kolkata U.S. Imports Refusals of Agricultural Products and its Impact on Firm Participation: A Case of Indian Firms" 16-17 December 2016
- 2015, (accepted for presentation), 'Financialisation through Trade and Investment Agreements: Implications for India', to be presented at the Sixth Annual Conference in Political Economy, IIPPE (International) 9-11 September, University of Leeds, UK, Co-authored.
- 2015, 'Market Access within the BRICS Grouping: Relevance for the Global Economy', Tenth Annual Conference of the Asia Pacific Economic Association (APEA). (International), 11-12 July, Taiwan.
- 2015, 'Dealing Non-Tariff Measures', Building Trade and Investment Capacity in Myanmar: Fourth Workshop on Trade and Policy Analysis (International), 8 June, New Delhi.
- 2014, Participated in the International Forum on Innovation and Learning in Changing Asia", organised by the Asian Development Bank, International Forum on Innovation and Learning in Changing Asia (International) 09-10 September, Manila, Philippines
- 2014, India's Agricultural Exports and United States Sanitary and other Regulatory Measures: Special Focus on Exports in Spices and Vegetable Products from Maharashtra and Gujarat", International Conference Indian Agriculture Sector Under Trade Liberalisation and WTO: Issues and Challenges, organised by Centre for WTO Studies, IIFT, International, 5 - 6 December, New Delhi.

- 2014, Impact of Trade Liberalisation under the Information Technology Agreement (ITA) on Asian Electronics and Electrical Machinery Industries: A case study of India", Bangkok, , Tenth Annual Conference of the Asia Pacific Economic Association (APEA), International, 11-12 July, Bangkok, Thailand
- 2014, Hindrances Caused by Rising NTMs to Potential Gains in Market Access: The case of India-APEC Trade", "Regional Integration in the Indo-Pacific: Prospects and Challenges" organised by the Observer Research Foundation, International, 23-24 November, New Delhi
- 2014, An analysis of Intra Industry trade in Environmental goods: A case study of BRICS countries", International conference The BRICS group in the spotlight: an interdisciplinary approach, Aula dei Filosofi, University of Parma, 6 – 7 November, Bangkok, Thailand
- 2014, An Analysis of India and EU Trade in Chemical Sector: Testing for the Evidence on Pollution Haven Hypothesis, 4th international conference in Empirical Issues in International Trade and Finance, organised by IIFT, , International, 11 -12 December, New Delhi
- 2014, ADB Resource Person in the Workshop on South Asia Sub-regional Economic Cooperation (SASEC) Trade Facilitation Workshop: Sanitary/Phytosanitary and Technical Barriers to Trade", Organised by Asian Development Bank, 1-4 December, Bangkok, Thailand
- 2013, Doha Sectoral Negotiations: A Study on Healthcare Sector in India", 3rd international conference in Empirical Issues in International Trade and Finance, organised by IIFT, International, 10 - 12 February, Kolkata
- 2013, An Analysis of India and EU Trade in Chemical Sector: Testing for the Evidence on Pollution Haven Hypothesis, Sustainable Development of the Asian Economy, at the 2nd International conference on Asian Economic Development, Logistics and Supply Chain Economics Research Centre (LaSCERC), Faculty of Economics, Chiang Mai University., International, 14 August, Bangkok, Thailand
- ADB Resource Person, Trade Facilitation Workshop South Asia Subregional Economic Cooperation (SASEC): Sanitary/Phytosanitary and Technical Barriers to Trade", organised by Asian Development Bank, I, 11-13 December, Bangkok, Thailand
- 2012, Trade Creation and Trade Diversion in the India Sri-Lanka Free Trade Agreement: A Sector Specific Analysis", International Conference on Public

Policy and Governance, Indian Institute of Science, Bangalore, India., International, 6-8 September, Bangalore

- 2012, Agricultural Trade from South-Asia and the Impact of SPS Measures: A Case Study European Rapid Alert System for Food and Feed (RASFF), International Conference on Public Policy and Governance, Indian Institute of Science, Bangalore, India., International, 6-8 September, Bangalore
- 2011, Preferential Trading Agreements and Emerging Conflicts between Trade and Industrial Policies: An analysis of India's recent experience, UNESCAP, ARTNET Symposium on Towards a Return of Industrial Policy? (International), 25-26 July 2011, Bangkok, Thailand.
- 2009, Financial Liberalisation and Agriculture: An Overview of the Challenges before Developing Countries, International Conference on 'Financial Structure and Economic Development Financing Theories and the New Pattern of Accumulation in Developing Countries, National Autonomous University of Mexico, Faculty of Economy, Postgraduate Building, Mexico, available at http://www.posgrado.economia.unam.mx/seminarioef/smitha-francis_muralikallummal.pdf, accessed on 20-06-2011, August 31 to 1 September, Mexico
- 2007, New Regionalism in South East Asian Trade Policy: Prospects for Market Access Expansion and Regional Standards, Fifth International Conference organised by the European Association for Southeast Asian Studies (Euro SEAS), University of Naples "L'Orientale", September 5 to 7, Italy
- 2006, US Bilateralism in South East Asia: A Sectoral Analysis of the Market Access Issues in the Proposed Thai-US Free Trade Agreement, 2nd International Workshop on ASEAN Expert Collaboration for FTA Negotiations with the US, Co-organised by International Development Economics Associates (IDEAs), the Governance for Social Development and the Environmental Institute (GSEF, and the Institute for Asian Studies, Chulalongkorn University, , http://www.networkideas.org/working/oct2006/04_2006.pdf, 3-4 August, Bangkok, Thailand
- 2006, Taming Non-Tariff Barriers: Can WTO find a solution? International conference of WTO/ESCAP/ARTNeT Workshop on Post-Doha Research Agenda for Trade and Development, 30-31 October, Macao, China

- 2004, WTO @ 10: An Assessment, International Conference on 'Development in Open Economies', organised by UNCTAD and Jamia Millia Islamia, April 1-3, New Delhi
- 2004, Technical Barriers to Trade and the Multilateral Trading Regime: What do they mean for developing countries? International conference on the 'Political Economy of Labour in the Age of Globalisation', IDPAD programme on Alternatives for Development, organised jointly by Academia of Third World Studies, Jamia Millia Islamia University, New Delhi, and Kalyani University, 21 to 23 December, Kolkata
- 2003, Small Investor Protection and Issues in Corporate Governance: A Model on Firm level Decision Making Process, International Conference on 'Regulation: Institutional and Legal Dimensions', organised by the Centre for the Study of Law and Governance, JNU, November 13-14, New Delhi
- 2001, Paper titled Capital Market Liberalisation and Primary Market Performance: A Case study of response to public issues in India, Presented [in absentia] at an International Conference on 'Competition, Financial Integration and Risk in Global Economy', Xth International Tor Vergata Conference on Banking and Finance, 5-7 December, Rome, Italy.

PAPERS PRESENTED IN NATIONAL CONFERENCES

- 2023, National Conference 'Towards Industrial Transformation of India', organized by the ISID, New Delhi. Paper Presented "Estimating carbon emission intensity of energy-intensive firms: A firm-level analysis" authored by Murali Kallummal, Aishwary Kant Gupta and Simran Khosla from October 4-6, 2023
- 2023, National Conference 'Towards Industrial Transformation of India', 2023, organized by the ISID, New Delhi Paper titled "Estimating Carbon Emission Intensity of Energy-Intensive Firms: A Firm-Level Analysis" by Dr. Murali Kallummal, Professor, (CWS) Mr. Aishwarya Kant Gupta, Senior Research Fellow and Ms. Simran Khosla, Research Fellow from October 4-6
- Session on Capacity Building Session on Emerging Opportunities from Trade Agreements – Industry Perspective on 14th July 2023: Hotel Taj Westend, Bengaluru
- 2013, 'SPS Measures based Refusals in Agriculture Products Exported to United States: Impact of Refusals by the FDA of United States on BRIICS

Countries', National Conference Indian Agriculture Sector Under Trade Liberalisation and WTO: Issues and Challenges, organised by Centre for WTO Studies, IIFT, New Delhi, December 11-12, New Delhi

- 2013, 'Imbalance in Doha Round Market Access Outcomes in Trade in Agricultural and Allied Sectors: Evidence from Selected Developed and Developing Countries', (National) Seminar on "WTO, FTAs and Impact on Agriculture and Allied Sectors", organised by Agricultural Department (Govt. Of Kerala) and Department of Agricultural Economics, Thiruvananthapuram, Kerala, National, 1 -5 th January, Kerala
- 2010, WTO Negotiation on Market Access on Environmental Goods: Identification of NTMs on the Proposed Environmental Goods, Seminar on Trade Liberalisation in Environmental Goods and Services" Ministry of Environment and Forests, Government of India, MSE Conference, 26 - 27 October, Chennai, Tamil Nadu.
- 2010, ASEAN India FTA and its Impact on India: A Case Study of Fisheries and Selected Agricultural Products of Kerala, National seminar on ASEAN India FTA and Way Forward organised by the Centre for Development Studies, Trivandrum, Kerala, National, February 5-6, Kerala
- 2009, North East States of India: Potential of Export to ASEAN Countries, National seminar Exploring ASEAN Market for India's Northeast Product, organised by UNCTAD and Department of Economics, Mizoram University, Mizoram, 27 - 28th May
- 2008, The New Regionalism in South East Asian Trade Policy and Issues in Market Access and Industrial Development: An Analysis of the ASEAN-China Free Trade Agreement, National SAP-DSA conference on Economic Structures, Growth and Development, Centre for Economic Studies and Planning, 31 January-2 February, New Delhi
- 2011, SPS Measures and Possible Market Access Implications for Agricultural Trade in Doha Round: An Analysis of Systemic Issues", National Seminar on Agriculture at Crossroads: Issues and Challenges, Institute of Development Studies, Jaipur, India, 28-30 September, 2011, Jaipur, India.
- 2002, The Negotiation Status of Non-Preferential Rules of Origin at the WTO: The Case for Indian Automobile Industry, Society of Indian Automobile Manufacturers (SIAM), India Habitat Centre, New Delhi, November, New Delhi
- 2002, An Introduction to the WTO and GATS, National conference on WTO and Its Impact on Consultancy and Construction Industry, organised by

National Building Construction Corporation Limited and Management Development Centre, 37257, New Delhi

INTERNATIONAL RESEARCH PROJECT UNDERTAKEN

- ADB Resource Person Inception note or SASEC Regional Food Safety New Delhi March 2021, Cost of Project: USD 5000 (Approximately Rs. 3.75 Lacks)
- Global Value Chain Engagement and Industrial Restructuring: A Study of the Indian Electronics Industry ICSSR Project under the ISID, New Delhi (along with Smitha Francis, Consultant at ISID) March 2019 to March 2021 - Cost of Project Rs. 8 Lakhs
- EU-TRAM Training (Mongolian Commerce Department Senior Officers) European Union 2019 - Cost of Project Euro 5510 (Approximately Rs 4.3 Lakhs)

MEMBER

- E.U.- Trade Related Assistance to Mongolia" (TRAM) Project "Negotiations Skills for an FTA, specifically with Korea, for Market Access and Rules of Origin to Mongolian Public Officials in Ulaanbaatar, Mongolia, 2019
- India-Peru Trade Agreement Member/Professor 2017 to 2018
- ✤ ADB: Inception Note: SASEC Food Regulatory 2021
- Association with Sitara Industry Body (Non-Profit NGO) https://sitara.org.in/portfolio/murali-kallummal/
- PSG Arts and Sciences, Autonomous University, Coimbatore, Tamil Nadu Academic Board Member 2016 to 2018

OTHER PROFESSIONAL ENGAGEMENT ACTIVITIES

- 2020, Three-Week Mid-Career Training Programme for Officers of DGFT on "International Trade & Management" February 2020 organised by Indian Institute of Foreign Trade
- 2019, Training on "Negotiations Skills for an FTA, specifically with Korea, for Market Access and Rules of Origin to Mongolian Public Officials in Ulaanbaatar, Mongolia October 29 2019 to November 9 2019 organised by Ministry of Foreign Affairs, Mongolia

- 2019, Workshop on DFTP Scheme by Department of Trade, Ministry of Commerce of the Republic of the Union of Myanmar during 27 to February 28 2019 organised by Department of Trade Ministry of Commerce, Myanmar
- 2019-2018, MDP Niryat Bandhu Programme (Evening) Market Access Issues: Tariff and NTMs - India's FTAs Negotiations during 2016 to 2018 organised by Indian Institute of Foreign Trade
- 2018, Training Programme on FTA Negotiations for Officers of Mongolia 25 27 April 2018 Centre for WTO Studies (CWS), IIFT
- 2018, ITC project for a training programme for officials from Afghanistan (Two-years training modules consisting of guiding Afghanistan's (negotiators, chamber of commerce, academia and industry) to compliance with the challenges of Accession to WTO and identification of Market Access Challenges) 2018 Centre for WTO Studies (CWS), IIFT International Trade Centre Project
- 2017, Resource person for many programmes for Mongolian officials conducted in Delhi under ITEC and other programmes including "Programme on FTA Negotiations" for Mongolian officials 20-23 November 2017, Centre for WTO Studies (CWS), IIFT.
- ✤ 2017, MDP for MPEDA Senior Officials (Kochi) 6-7 October 2017 Indian Institute of Foreign Trade
- 2017, WTO and Trade Negotiations training programme organized for officers from Department of Commerce and Agriculture organized by International Food Policy Research Institute (IFPRI) Ministry of Commerce (Nepal) and Institute for Integrated Development Studies (IIDS) in Nepal, 9-11 January 2017
- 2017, WTO and Trade Negotiations: "LDCs exemptions and Cumulative Rules of Origin Provision under FTA on January 13 2017 in Nepal organised by International Food Policy Research Institute (IFPRI) Ministry of Commerce (Nepal) and Institute for Integrated Development Studies (IIDS)
- 2017, ITC project for a training programme for officials from Afghanistan and also guided one senior official regarding compliance with WTO and FTA related obligations at New Delhi Centre for WTO Studies (CWS), IIFT International Trade Centre Project, 2017
- 2017, Specialised Training Programme on Standards, Regulations and WTO SPS and TBT Measures for Myanmar government officials under the Indian

Technical & Economic Cooperation (ITEC) Programme of the Ministry of External Affairs from October 30 2017 to November 7 2017 Ministry of External Affairs, Myanmar

- 2017, MDP on Export-Import Procedures for the officers of EXIM Bank Officers in Mumbai 2017 organised by Indian Institute of Foreign Trade
- 2016, Understanding Negotiation and India's DFTP Scheme of 2008/2012, during 03 - 05 January 2016 organised by CII and Indian Embassy in Yangon, Myanmar.

INVITED SPEAKER/KEYNOTE SPEAKER/PANEL CHAIR/CONVENOR AT A CONFERENCE/WORKSHOP/SEMINAR/TRAINING PROGRAMME FOR INDUSTRY PROFESSIONAL:

- 2021, CWS-ITEC Training Programme for the Union of Chambers of Commerce of Sudan for Promotion of Foreign Trade during 25-28 October 2021 organised by Ministry of External Affairs, ITEC
- 2021, Specialised Training Programme for African Countries on Select issues for the Forthcoming WTO Ministerial Conference organised by The Centre for WTO Studies, IIFT, New Delhi Under the auspices of The Indian Technical and Economic Cooperation (ITEC) Programme, Ministry of External Affairs during 4-8 October 2021
- 2021, Specialised Training Programme for Asian Countries on Select issues for the WTO Ministerial Conference Organised By the Centre for WTO Studies, IIFT, New Delhi under the auspices of The Indian Technical and Economic Cooperation (ITEC) Programme, Ministry of External Affairs during 13-17 September 2021
- 2021, Capacity Building Programme on provisions of SAFTA for Bangladesh Stakeholders organised by Centre for WTO Studies, IIFT, New Delhi under the auspices of The Indian Technical and Economic Cooperation (ITEC) Programme, Ministry of External Affairs Department of Commerce, Government of India during 26-28 April 2021
- 2020, Annual Conference on the Indian Economy Centre for Development Studies, Centre for Development Studies (CDS) Thiruvananthapuram during 7-8 February 2020

- 2020, One-Day National Workshop on Catching-up in the Digital Economy: Identifying India's Policy Gaps and Challenges" on "India's Growing Digital Trade: Emerging Challenges during January 31 2020 organised by ISID
- 2020, 6th National Standard Conclave during 15-16 January 2020 at Oberoi Hotel
- 2019, Specialised Training Programme on Standards, Regulations and WTO SPS and TBT during 18-27 November 2019, Export Inspection Council (EIC), Government of India
- 2019, Part of the esteemed panel of Judges for the Event "ECO-FEST-2019" during October 21 2019 at DPS Mathura Road, New Delhi
- 2019, Two-day seminar on E.U. Food Standards, Farming Policy and Trade at Hotel Andaz, New Delhi Directorate General for Agriculture and Rural Development of the European Commission during 10-11 October 2019
- 2019, Judge at Pratidhwani Interdisciplinary Symposium 2019 on October
 1 2019 St. Mary School auditorium Safdarjung Enclave, New Delhi
- 2019, Specialized course on Select WTO Issues: Agriculture, Services, TRIPS and RTAs from 16-25 September 2019 under the ITEC Programme of Ministry of External Affairs
- 2019, Seminar on "Leveraging India's Goods Exports: Role of NTMs, Data Gaps and Information Asymmetry" at India International Centre during 5-6 September 2019 Engineering Export Promotion Council (EEPC)
- ♦ 2019, High level Codex Conclave on August 31 2019 FSSAI Office, New Delhi
- 2019, Project Development Workshop in Singapore on "IEEE P7003 Standard for Algorithmic Bias Considerations Activity", Earnest and Young during 1st - 2nd August 2019 attended through video conferencing
- 2019, "Regional Workshop on Food Safety Policy, Trade Standards and Harmonization focused on the Regional Priorities of India, Bangladesh, Nepal and Sri Lanka" during July 8-10, 2019 at The Radisson Blu Plaza, New Delhi.
- 2019, A Seminar on "Using Phosphine as QPS Fumigant under WTO-SPS Agreement & Minimising the use of Methyl Bromide under the Montreal Protocol" on June 6 2019 Hotel Le Meridien, New Delhi

- 2019, Capacity Building on WTO Agreements with focus on Trade Remedy Measures for Sri Lanka Officers (27-31 May 2019) Ministry of External Affairs, ITEC
- 2019, Capacity building training programmes for the officers of DoC on March 27, March 28, April 2 and April 4 2019 Ministry of Commerce
- 2019, Training for ITS Officers during 25-27 March 2019, Ministry of External Affairs, ITEC
- 2019, Panelist at "Industry Awareness Programme on Leveraging Trade Agreements to Boost Exports on March 15 2019, Chennai Trade Centre, Chennai. Engineering Export Promotion Council of India, Chennai
- 2019, Training Programme on Basics of WTO and International Trade for DoC Interns during 5-7 March 2019 at Centre for WTO Studies, Government of India
- 2019, Specialized Course on Trade Remedies under WTO (Anti-Dumping, Subsidies, Safeguards), TRIMS, Dispute Settlement and RTAs On February 15 2019, Ministry of External Affairs, ITEC
- 2019, Workshop on DFTP Scheme during 27 to February 28 2019, Department of Commerce, Myanmar
- 2019, International Trade Practices and its Impact on Dairy Sector" On February 22 2019, Vandanam Medical college, Alappuzha organised by Directorate of Dairy Development, Thiruvananthapuram.
- 2019, "Super Session-III: Developing Scale & Skill for Export-led Growth" in the Electronics Manufacturing Summit 2019 On February 11 2019, MAIT, Hotel Le Meridien, New Delhi.
- 2019, Regional Standard Conclaves during 8-9 February 2019, Ministry of Commerce and Industry, Mumbai
- 2019, 12th Regional Standard Conclave on February 1 2019, Ministry of Commerce and Industry, Bhubaneshwar
- 2019, The Architecture of Global Governance for Food and Agriculture on January 29, 2019 SSER at Vasant Kunj New Delhi.
- 2018, EIITF Conference during 13-14 December 2018, Indian Institute of Foreign Trade

- 2018, "Specialized Training Programme on Standards, Regulations and WTO SPS and TBT Measures" ITEC during November 26 to December 5 2018, Centre for WTO Studies, Government of India
- 2018. ISA Steel Conclave 2018, 25-26 October 2018, organized by Indian Steel Association, Hotel the Lalit, New Delhi
- 2018, Trade Capacity Building of Afghanistan Advanced Training under CWS-ITC Project, 22-24 October 2018, organized by Centre for WTO Studies
- 2018, Roundtable discussion over lunch on the Regional Comprehensive Economic Partnership and Trade Agreements on October 1 2018, The Singapore High Commission
- 2018, 1-day Sensitisation Programme on "Standards, Technical Regulations, Conformity Assessment and Accreditation" On 25 September 2018 Kohima, Nagaland
- 2018, International Convention on Sustainable Trade and Standards: Leveraging Trade, Global Value Chains and Standards as engines of Sustainable Development, 17-18 September 2018, Hyatt, Aerocity
- 2018, Workshop on Introduction to the WTO and its relevance for the State Government, Meghalaya Administrative Training Institute in collaboration with Centre for WTO Studies, 10-11 September 2018, Shillong
- 2018, Specialised Training Programme on Emerging Issues in WTO and International Trade, 5-14 September 2018, Centre for WTO Studies
- 2018, Interaction with trainees of three-day training programme on "WTO and Agriculture in Haryana" On September 6 2018 HIPA, Gurugram
- 2018, One-Day National Workshop organised in connection with a study on "Understanding Criticality of Flow of Funds for Robust Growth of MSMEs" On August 13 2018, Institute for Studies in Industrial Development (ISID), New Delhi
- 2018, Workshop titled "Teaching Economics in the Changing World" organised for teachers of Economics on August 29 2018, DPS Dwarka Campus
- 2018, Environmental and Social Policy Framework (ESF) On July 26 2018, The World Bank, New Delhi

- 2018, Workshop titled "Teaching Economics in the Changing World organised for teachers of Economics of senior secondary levels organised by Delhi Public School Society on July 25 2018, DPSS-HRD Centre, DPS Dwarka Campus, Sector – 3, Phase 1, New Delhi
- ♦ 2018, Indian Steel & Trade Conference on July 13 2018 Le Meridien, Delhi
- 2018, National Workshop on International Agricultural Trade and Free Trade State Agricultural Prices Board, Government of Kerala Thiruvananthapuram, 26-27 June 2018
- 2018, Centre for WTO Studies (CWS) "Programme on FTA Negotiations" Organised for Officers of Mongolia, 25 -27 April 2018, organized by Mongolian Department of Commerce, Ulaanbaatar
- 2018, 10th Regional Standards Conclave, Department of Commerce On 13 February 2018, Visakhapatnam.
- ◆ 2017, Niryat Bandhu Programme, 29 December 2017, IIFT, New Delhi
- 2017, MDP 3-DAY MANAGEMENT DEVELOPMENT PROGRAMME, Training Programme on Export- Import Procedures for EXIM Bank Mumbai 21-23 December, 2017
- 2017, Roundtable on Trade Policy on Standards (Earnest and Young) On December 19 2017, IIFT, New Delhi
- 2017, 9th Regional Standard Conclave organised by Department of commerce On December 18 2017, Hotel Royal Orchid, Jaipur, Rajasthan.
- 2017, Three Days Training Programme on "Basics of WTO and International Trade" for Interns of Ministry of Commerce, 7th -9th December, 2017 IIFT, New Delhi
- 2017, Specialised training programme on Standards, Regulations and WTO SPS and TBT Measures for Myanmar government officials under the Indian Technical & Economic Cooperation (ITEC) Programme of the Ministry of External Affairs CWS, Indian Institute of Foreign Trade, New Delhi, October 30 2017 to November 7 2017
- 2017, Trade Capacity Building of Afghanistan Introductory Training under CWS-ITC Project organised by International Trade Center (ITC), 9-13 October 2017, Geneva

- 2017, Brain Storming Session on "Different approaches used at global level to determine MRLs of Pesticides, their impact on Trade and Strategy to deal" at REGAL, Hotel the Royal Plaza on November 1 2017, organised by Export Inspection Council
- 2017, Meeting on Endocrine Disruptors in light of the upcoming India-EU Summit in November 2017 On September 26 2017, Ministry of Commerce, New Delhi.
- 2017, Expert-group Committee Workshop on "Engineering a Resilient Food System" On September 23 2017, Indian Institute of Technology, Delhi.
- 2017, Master Class on Free Trade Agreements (FTAs) for SMEs organised by the Confederation of Indian Industry at Gulmohar Hall, India Habitat Centre, Lodi Road, New Delhi On September 20 2017, Confederation of Indian Industry, New Delhi.
- 2017, One-day National Workshop on "Assets Quality of Indian Scheduled Commercial Banks" On July 14 2017, Institute for Studies in Industrial Development (ISID).
- 2017, Annual Capacity Building Programme on "International Economic Issues and Development Policy (IEIDP) organised by Research and Information System for Developing Countries (RIS) On March 2 2017.
- 2016, Meeting on "National Consultation for India" On November 23 2016, Ministry of Commerce.
- 2016, Conference titled "Strategies for Double Digit Growth in Exports" at Hotel Shangri-La, Delhi On October 14 2016, Associated Chambers of Commerce and Industry of India (ASSOCHAM).
- 2016, Eight Day Training Programme "International Trade for officers of the Indian Revenue Service Probationers" on by IIFT at Faridabad on March 15 2016, NACEN, Faridabad, Haryana.
- 2016, "Level D Training Programme", Government of India On March 10 2016, ISTM, New Delhi.
- 2016, Lectures: MBA (International Business) On March 7 2016, Fore School of Management, New Delhi.
- 2016, "Training Programme on WTO Negotiations and Empirical Issues" During 1-3 February 2016 Yangon, Myanmar.
