Curriculum Vitae

DR. KRISHNA RAJ
Professor and Head
RBI Chair Professor (In-charge)
Centre for Economic Studies and Policy (CESP)
INSTITUTE FOR SOCIAL AND ECONOMIC CHANGE (ISEC),
BENGALURU- 560 072, INDIA

1. Areas of Specialization:

- ✓ Economics: Environmental Economics
- ✓ Ecological and Resource Economics
- ✓ Urban Economics: Climate change, Water supply and Demand Management Bangalore and New York Cities, Financing Climate Change,
- ✓ Sustainable Development: Economics of air pollution, Traffic congestion, Low Carbon Economy, Green GDP, Biodiversity Conservation in Western Ghats
- ✓ Valuation of Ecosystem Services in the Western Ghats and The Himalayas,
- ✓ Estimation of Environmental Compensation and Environment Impact Assessment
- ✓ Economic valuation of Ecotourism in Bandipura and Nagarhole National Parks
- ✓ Biodiversity Conservation and Traditional Environmental Knowledge
- ✓ Intellectual Property Rights (TRIPs) and Biodiversity Conservation
- ✓ Economic Instruments for Environmental Conservation
- ✓ Economics of Civil Aviation, Economics of Caste, Economic development of underprivileged.

2. Academic Qualifications:

- ✓ B.A. (History, Economics and Political Science) from University of Mysore, Mysore, India with first Class (61 Per cent) in 1993.

- ✓ M.A. in Economics (Specialization in Environmental Economics, First Class (63 Per cent) From Mysore University, Mysore, India in 1995.

- ✓ Ph. D in Economics (Specialization in Environmental Economics), University of Mysore, Mysore, Karnataka, India, in 2005. Title of the Ph. D Thesis and Guide: ***Forests, Environment and Local Community: A Case Study of Coorg (Kodagu) District"*** under the Guidance of *Prof. B.S.Sreekantaradhya,* Former Professor of Economics, DOS in Economics and Cooperation, University of Mysore, Mysore. Thesis available in the following website: ***http://www.isec.ac.in/Forests_environment_local_community_kodagu.pdf***

3. Other Qualification:

⇒ State Level Eligibility Test (SLET) cleared in 1996.

4. Teaching and Research Experience in the Permanent Positions (26 Years):

- ✓ Professor, Institute for Social and Economic Change, Bengaluru, India, Since 24th October 2016, till date.
- ✓ Associate Professor (31st August 2006- 23rd October 2016), Institute for Social and Economic Change, Bengaluru, India (10 years+)
- ✓ Assistant Professor (Permanent), Department of Economics, Kuvempu University, Post Graduate Center, Davangere, India from 26th May 1998 to 30th August 2006 (8 years+)
- ✓ Research Scholar, DOS in Economics and Cooperation, University of Mysore, Mysore, India, from August 1996 to May 1998.
- ✓ Guest Faculty, Government First Grade College, Kunigal, Bangalore University, from August 1995 to May 1996.

5. Award and Research Fellowship:

- ➢ Recipient of Karnataka State Environment Award for the year 2024-25 instituted by the Department of Forest, Ecology and Environment, Government of Karnataka.
- ➢ SRTT (Sir Ratan Tata Trust) fellowship for undertaking collaborative Research between University of Wisconsin (USA) and ISEC on the topic 'Climate change and Efficiency of Urban Water Supply and Demand Management in Bangalore and New York Cities: A Comparative Study (2013-2014).

6. Consultancy Experience (National and International):

1. National Economist for Asian Development Bank (ADB), Philippines, (2021-2023) to undertake the River Basin Planning through ACIWRM, Department of Water Resources, Government of Karnataka. https://aciwrm.karnataka.gov.in/new-page/Dr%20Krishna%20Raj/en

2. Worked as Expert Consultant for KPMG for Nava Karnataka Vision 2025 (Social Justice and Empowerment)

3. Worked as expert consultant for various Reports on State of Environment Reports, 2009, 2011, 2015, GTZ, MOEFCC, New Delhi, and Government of Karnataka.

7. Administrative Experience:

1. Currently Head of the Centre for Economic Studies and Policy, Institute for Social and Economic Change, Bengaluru 1st June 2025 to 30th May 2027.

2. Vice-Chairperson (Dean) Academic Programme Committee, Institute for Social and Economic Change, Bengaluru since 1st July 2022- 30th June 2024.

3. Liaison Officer, ISEC, Bangalore since 9th September 2021 to 8th September 2024.

4. Head of the Centre, CESP, Institute for Social and Economic Change, Bengaluru during 7th July 2015 – 6th July 2017 and currently from June 2025 to May 2027.

5. ISEC PhD Programme Coordinator since 1st October 2008 - 30th September 2010 (Two Years).

8. Visiting Scholar / Chair Professorship in India and Abroad:

- Visiting Scholar, Institute of Indian Studies, Hankuk University of Foreign Studies, Seoul, South Korea during 27th October to 1st November 2024.

- Visiting Senior Research Fellow at Indian Institute of Sustainable Development (IISD), New Delhi https://www.iisdindia.in/coreteamKrishnaRaj.php

- Visiting Professor, Impact and Policy Research Institute (IMPRI), New Delhi https://www.impriindia.com/krishna-raj/

- Visiting (Adjunct) Professor, Department of Economics, Kannur University, Kerala teaching "Environmental Economics" http://www.kannuruniversity.ac.in/

- Visiting Professor at "Bengaluru Dr. B R Ambedkar School of Economics (BASE)" Teaching "Social and Economic Thoughts of Dr. B R Ambedkar" https://base.ac.in/

- Undertaken collaborative research with University of Guelph, Canada on Water Conflicts in Cauvery River Basin.

- Visited University of San Francisco, San Francisco, USA, during May-June 2014 on Invitation from the Department of Environmental Studies Program and Department of Sociology.

- Visiting Scholar, Watershed Institute, University of Wisconsin, Eau Claire, United States of America (USA) During 2013-2014.

- Delivered Special Lecture at Department of Economics, University of Wisconsin, Eau Claire on "Unravelling of Economic Realisms: Traverse from Mercantilism to Globalisation" on 16th September 2013.

- Delivered special lecture at Department of Watershed, University of Wisconsin, Eau Claire on the topic "Water Worshipped, But Not Valued: India's Untold Reality" on 17th September 2013.

- ICCR Chair Professor at Hankuk University of Foreign Studies, Seoul, South Korea by Indian Council for Cultural Relations, Ministry of External Affairs, Government of India for the year 2011-2012.

9. Member of the Expert Committee of Government of Karnataka and India

- ✓ Expert Committee member to regenerate and revitalise Tunga River Constituted by the KSPCB, Department of Ecology and Environment, Government of Karnataka

- ✓ Expert Committee member on "Asset Monetisation", Government of Karnataka. https://www.deccanherald.com/india/karnataka/panel-to-explore-monetising-govt-assets-via-ppp-3180617

- ✓ Expert committee member for Impact Evaluation Study of Pradhan Mantri Gram Sadak Yojana (PMGSY), National Rural Infrastructure Development Agency, Ministry of Rural Development, Government of India.

- ✓ Expert member of the taskforce on problems of inter-group inequality in Education attainment for the higher education under state education policy commission, government of Karnataka.

- ✓ Expert member of the task group constituted by The Karnataka State Education Policy Commission (KSEPC), Government of Karnataka to study the status of implementation of National Education Policy (NEP) 2020.

- ✓ Expert Committee member of Research and Development Committee of KSPCB, Government of Karnataka to promote research, technology and development.

- ✓ Special Invitee for "Karnataka State Ecological Monitoring Committee" Department of Forests, Government of Karnataka to prepare a comprehensive Baseline data of biodiversity of Western Ghat.

- ✓ Member of the Expert Committee to Conduct Scientific Auditing of Karnataka Residential Educational Institutions, Karnataka State Council for Science and Technology (KSCST), Government of Karnataka.

- ✓ Member of the Expert Committee constituted by the National Green Tribunal (NGT), Government of India. https://www.deccanherald.com/business/ngt-orders-adani-thermal-plant-to-pay-rs-52-crore-for-damaging-environment-1114415.html

- ✓ Member of the Expert Committee for Estimating Environmental Compensation, Karnataka State Pollution Control Board (KSPCB) and Central Pollution Control Board (CPCB), Government of Karnataka and Government of India. (Prepared the Report on Procedure for Imposing Environmental Compensation by KSPCB, 2023).

- ✓ Member of the Expert Committee on National Health Resource Repository (NHRR), Directorate General of Health Services, Ministry of Health and Family Services, Government of India.

- ✓ Expert Member, Karnataka State Wetland Conservation and Management Authority, Government of Karnataka (No FEE 213 2017 Dated 13-3-2018).

- ✓ Member of the High-Level Expert Committee of Government of Karnataka to examine the problems of Karnataka State Open University (KSOU).

- ✓ Member of a High-Level Committee of Government of Karnataka under the chairmanship of Ratna Prabha, IAS (retd) to Prepare a Report on Identifying the Compelling reasons on "Backwardness, Inadequacy of Representation and Impact of Reservation on the Overall Administrative Efficiency in the State of Karnataka regarding the Reservation in Promotion to SCs/STs Employees in State Civil Services.

- ✓ Member for an expert committee constituted by Bangalore University for the establishment of Bangalore School of Economics now Babasaheb Bhimrao Ambedkar School of Economics (BASE).

- ✓ Meeting with BWSSB Chairman, M S Ravishankar and Officials to improve the efficiency of urban Water Supply in Bangalore based on my research work on Unaccounted for Water on 22nd January 2014 at Cauvery Bhavan Bangalore.

10. Member of the Executive Council in University/Institute:

1. Member, Executive Council of Dr B R Ambedkar School of Economics University (BASEU) (2025-2028) https://base.ac.in/

11. Ongoing Major Research Projects:

1. "Effectiveness of Public Transport Subsidies and Travel Characteristics of Pass Holders – A Case Study of BMTC and Metro" Sponsored by the Directorate of Urban Land Transport, Urban Development Department, Govt. of Karnataka.

2. The Application of Economic Instruments in Environmental Conservation in India: A Study on Divergence and Convergence of Economic and Environmental Policies, Sponsored by the ICSSR, MHRD, New Delhi.

3. A Study on Socio-Economic Impact of Command Areas of Upper Bhadra Project, Sponsored by the VJNL, Department of Water Resources Department, Government of Karnataka.

4. “An Evaluation of SCP/TSP Programmes in support of Welfare of SCs/STs Entrepreneurs in Karnataka” sponsored by the Directorate of Industry and Commerce, Government of Karnataka.

5. "Ecosystem Functioning and Services of Himalaya Temperate Forest under Anthropogenic Change: A Plant Functional Trait based Evaluation" sponsored by the National Mission on Himalayan Studies (NMHS), G.B. Pant National Institute of Himalayan Environment (NIHE), Uttarakhand, India (Forest Research Institute (FRI) Dehradun, Uttarakhand).

6. “Developing Scientific Framework for Collection of Tourism Statistics in Karnataka” Project sanctioned by the Department of Tourism, Government of Karnataka.

7. “Developing Evidence based Sustainable Tourism Indicators: A Study on Sustainable Tourism in Kodagu District” Project sanctioned by the Department of Tourism, Government of Karnataka.

12. Selected Publications:

⇒ Books and Monograph:

1. Krishna Raj and Sriranjani Mokshagundam “Skill Development and Empowerment of Women in Karnataka” Writers Choice Publications Pvt Ltd, New Delhi (forthcoming).
2. Krishna Raj (2024) “Social Justice and Empowerment in Karnataka” published by Writers Choice Publications Pvt Ltd, New Delhi ISBN: 978-93-93082-86-2.

3. Krishna Raj with Vijayalakshmi S (2023) “Economic and Environmental Cost of Traffic Congestion in India: A Study of Bengaluru, Routledge publication, New Delhi ISBN 978-032-66493-4.
   Economic and environmental cost of traffic congestion in India: European Planning Studies: Vol 0, No 0 - Get Access (tandfonline.com)
   https://www.routledge.com/Economic-and-Environmental-Cost-of-Traffic-Congestion-in-India/S-Raj/p/book/9781032664934

4. Krishna Raj (Edited) (2021) “Public Policy in India”: Book in Honour of Professor B S Sreekantaradhya, Published by Rawat Publication, New Delhi ISBN 978-81-316-1195-1. https://www.rawatbooks.com/economics/public-policy-in-india
   https://www.amazon.in/dp/8131611957/ref=cm_sw_r_wa_api_glt_fabc_1C1PR47Q0FZZHMFAE05P

5. Krishna Raj (2020) “Climate Change and Efficiency of Water Supply and Demand Management in Bengaluru and New York Cities (forthcoming), ISEC, Monograph Series.

6. Krishna Raj and Vinaya Angadi (2018) The Political-Economy of Rent Seeking and Fiasco of Bangalore-Mysore Infrastructure Corridor Project (BMICP), Social and Economic Change Monograph Series No 61, published by ISEC, Bangalore. https://www.deccanherald.com/state/bmic-promoters-made-nice-gain-702332.html

7. Krishna Raj (2014) Green Business for Greening Karnataka: A Study of Coir Industry, Social and Economic Change Monograph Series No. 35, November 2014, ISBN 81-7791-134-1 published by ISEC, Bangalore.

8. Krishna Raj (2011) Biodiversity, Indigenous Environmental Knowledge and IPRs: Theoretical and Policy Perspective, Lambert Academic Publishing, Germany (2011) ISBN:978-3-8443-0978-2

9. Krishna Raj (2008) Forests, Environment and Local community: A Special Reference to Western Ghats of India, By Manak Publication Private Ltd, New Delhi (2008). ISBN No. 978-817831-166-1

13. Central and State Government Reports:

1. "Financing Climate change" for the State Action Plan on Climate Change Report (SAPCC), Sponsored by the MOEFCC and GOK. 2022 file:///C:/Users/krishnaraj/OneDrive%20-%20isec.ac.in/Desktop/KSAPCC%20.pdf

2. Expert Committee Report on Estimation of Environmental Compensation for Udupi Power Corporation Limited submitted to Hon'ble National Green Tribunal, Government of India. 2021
   Press coverage DH: https://www.deccanherald.com/state/udupi-power-plant-sickened-villagers-ngt-panel-959369.html
   Press coverage Vartha Bharathi: http://varthabharati.erelego.com/viewpage.php?edn=Bengaluru&date=2021-03-10&edid=VARTABARTI_BEN&pn=1#Page/1

3. Social Justice and Empowerment (2018) for the Nava Karnataka Vision 2025 Document, Government of Karnataka.

4. Submission of the Report of the Expert Committee on Examining Issues of Karnataka State Open University (KSOU), on 29th November 2017.

5. "Water Resources and Irrigation Management for the State of Environment Report for Karnataka-2015, MOEF, Government of India and Department of Forest Environment and Ecology Government of Karnataka, and EMPRI, Government of Karnataka http://www.karnataka.gov.in/empri/Pages/Reports.aspx

6. "Report on Backwardness, Inadequacy of Representation and Administrative Efficiency in Karnataka regarding Reservation in Promotion to SCs/STs in State Civil Services" The task entrusted to the High-level Committee by the Government of Karnataka, (GOK, DPAR No. 182 Dated 22-3-2017).

7. "Water Resource Management in Karnataka" in State of Environment Report for Karnataka-2011, MOEF, Government of India and Department of Forest Environment and Ecology Government of Karnataka, and EMPRI, Government of Karnataka. http://parisaramahiti.kar.nic.in/SoER.asp

8. Economic Instruments for Environmental Conservation" in State of Environment Report for Karnataka-2011, MOEF, Government of India and Department of Forest Environment and Ecology Government of Karnataka and EMPRI, Government of Karnataka. http://parisaramahiti.kar.nic.in/SoER.asp

9. Economic Survey of Karnataka 2010-2011, contributed for Chapter 5 on "Natural Resources and Environment" published by Programme Monitoring and Statistics Department, Government of Karnataka (2011)

10. *"Status of Water Supply and Sanitation in Bangalore city"* in State of Environment Report for Bangalore City-2008, MOEF, Government of India and Department of Forest Environment and Ecology Government of Karnataka. Report available in the following website:
http://parisaramahiti.kar.nic.in/soerbangalore2008.html
National News Paper Coverage on the Project Findings:
50 p.c. of Cauvery water lost in transit, "The Hindu" Front Page
http://www.hindu.com/2009/06/06/stories/2009060660800100.htm
Drying sources tell parched tale "Times of India" Front Page
http://timesofindia.indiatimes.com/Cities/Bangalore/Drying-sources-tell- parched-tale/articleshow/4619034.cms
'Afforestation immediate action point' Times of India
http://timesofindia.indiatimes.com/Cities/Bangalore/Afforestation-immediate-action-point/articleshow/4618561.cms

14. Articles in Journals and Edited books:

1. Krishna Raj with Dr. S Sriranjani Mokshagundam (2025) Sector Specific Skill Development: An Assessment of Women Workforce in Food Processing Industries at Bengaluru, Shodh Prabha Vol: 50, No.1, Jan-Mar 2025.

2. Krishna Raj (2025) "Socio-Economic Empowerment of Particularly Vulnerable Tribal Groups in India: Issues, Opportunities and Challenges" in edited book by Muninarayanappa et al. Redi shine publication, India

3. Krishna Raj with Dr. S Sriranjani Mokshagundam (2024) Women's Skill Develoment in Food Processing Sector: Evaluating Policy Implementation and Practical Outcomes in Bengaluru, Rabindra Bharati University Journal of Economics, Vol: XVIII, May, 2024.

4. Krishna Raj with Dr. S Sriranjani Mokshagundam (2024) Empowerment Through Employment: Impact of Skill Development on Women's Careers in Food Processing Industries in Bengaluru in Urban India Volume: 44, Issue No: 2, (July-December) 2024.

5. Krishna Raj (2021) “Development Paradox and Economic Development of SCs and STs since India’s Independence with Special Reference to Karnataka” in My Society Journal of the University of Mysore Vol XIV Issue No 1 September-February 2020-21 ISSN 2394-5982

6. Krishna Raj (2021) “China’s Low-Carbon Economy and Lessons 125 for India’s ‘Smart Cities” in Edited Book on “Public Policy in India” Rawat Publication, New Delhi ISBN 978-81-316-1195-1

7. Krishna Raj and Vijayalakshmi S (2021) Economic Estimation of Health and Productivity Impacts of Traffic Congestion: A Case of Bengaluru City in Edited Book on “Public Policy in India” Rawat Publication, New Delhi ISBN 978-81-316-1195-1

8. Krishna Raj and Dhananjaya K (2021) Corporate Investment in India: Recent Trends and Patterns in Edited Book on “Public Policy in India” Rawat Publication, New Delhi ISBN 978-81-316-1195-1

9. Krishna Raj and Vijayalakshmi S (2020) Cointegration analysis of Income and Vehicular Growth in India: An ARDL Approach, in Transport Research Procedia, Elsevier Journal, Volume, 48, 2020, Page 646-664, 2020, ISSN: 2352-1465.

10. Krishna Raj and Vijyalakshmi S (2019) Sustainable urban transport indicators: case of mega cities of India, Informatics Journals: SDMIMD Print ISSN: 0976-0652 Online ISSN: 2320-7906, September 2019.

11. Krishna Raj with Dhanajaya K (2018) Non-Performing Assets (NPAs) and its Determinants: A Study of Indian Public-Sector Banks, in Journal of Social and Economic Development, Springer, Volume 20, Issue 2, pp 193–212.

12. Krishna Raj with Dhanajaya K (2017) Relationship between Foreign Portfolio Investments (FPI), Domestic Institutional Investors, and Stock Market Returns in India, *International Journal of Financial Management Volume 7 Issue 4 October*

13. Krishna Raj with Dhananjaya K (2017) Assessing the Inter Bank Disparity in Non-Performing Assets (NPAs) Management in Indian Public-Sector Banks International Journal of Financial Management Volume 7 Issue 2 & 3 April & July 2017

14. Krishna Raj (2016) “Economics of Water: Understanding India’s Water Balance in a Globalized Economy” Productivity Journal Vol. 57 No 4, January-March 2017

15. Krishna Raj and Dhananjaya (2017) “Genuine Saving and Sustainable Development” Review of Development & Change, Vol. XXI No.2, July-December 2016

16. Krishna Raj and Dhanajaya K (2016) “Dynamic Interaction between Foreign Portfolio Investment (FPI), Domestic Institutional Investors (DIIs) and Stock Market Returns in India in the Edited book on “Financial Sector Reforms in India” by Govindappa G T et al. published by Niruta publications Pvt Ltd.

17. Krishna Raj and Dhanajaya K (2016) "Testing for the Long-run Sustainability of Economic Growth of Selected Countries Using Genuine Saving Rate Approach" International Journal of Finance, Special Issue, July 2016

18. Krishna Raj (2016) Urbanization and Water Supply: An Analysis of Unreliable Water Supply in Bangalore City, India in edited book by INSEE on "Nature, Economy and Society" published by Springer, New Delhi.

19. Krishna Raj (2014) "Intellectual Property Rights and Protection of Indigenous Environmental Knowledge: Evidence from India" in edited book on Traditional Environmental Knowledge and Biodiversity by R N Pati et al., published by Sarup Book Publishers Pvt ltd New Delhi.

20. Krishna Raj (2013) "Sustainable Urban Habitats and Urban Water Supply: Accounting for Unaccounted for Water in Bangalore city, India, in International Journal "Current Urban Studies" published by Scientific Research, Vol.1, No.4, 156-165 Print: ISSN-2328-4900, online: 2328-4919 http://www.scirp.org/journal/cus

21. Krishna Raj (2013) Research paper entitled "Economics of Forest Dependence: The Evidence from Nagarahole National Park, Western Ghats of Karnataka" in edited volume on "Governing Forest Resources for Economic Outcome" edited by Dr. Somnath Ghosal, Manak Publication PVT limited, New Delhi.

22. Krishna Raj and Ravi D R (2012) Air Pollution, Health Implications- An Insight to Urban Governance in International Journal of Earth Sciences and Engineering, Volume 05, No. 04 August 2012 Pp. 1096-1099 ISSN 09745904.

23. Krishna Raj and Ravi D R (2012) Attributable ill health due to Urban Air Pollution – A Case Study of Bangalore City India in International Journal of Earth Sciences and Engineering, Volume 05, No. 03 June 2012 Pp. 479-483 ISSN 0974 5904.

24. Krishna Raj, (2012): Sustainable Urban Habitats and Urban Water Supply: Accounting for Unaccounted for Water in Bangalore city, India, *INSEE Conference*, Hyderabad, Conference volume 2012.

25. Krishna Raj (2009) "Green Business for Greening Karnataka" in FKCC Journal 30th Volume, Issue 12, December 2009.

26. Krishna Raj (2010) Property Rights and Deforestation in Western Ghats of India in edited book entitled "Ecological Economics: An Approach towards Socioeconomic and Environmental Sustainability" edited by Sunil Nautiyal and Bibhu Prasad Nayak, Published by Institute for Social and Economic Change, Bangalore, 2010.

27. Krishna Raj (2009) "Where all the water has gone? Neither supply-side nor demand-side urban water management in Bangalore City, India" edited by F Doulati Ardejani in Conference proceeding of the "International conference on Water Resources (ICWR) Published by Shahrood university of Technology, Shahrood, Iran, 2009 pp 2-9. http://www.civilica.com/EnPaper-ICWR01-ICWR01_227.html

28. Krishna Raj (2008) "The Economic Value of Indigenous Environmental Knowledge in Ensuring Sustainable Livelihood Needs and Protecting Local Ecological Services: A Case Study of Nagarhole National Park, India" in IUFRO World Series Volume 21 on "Sustainable Forest Management and Poverty Alleviation: Roles of Traditional Forest-related Knowledge jointly published by IUFRO Task Force on Traditional Forest Knowledge, Chinese Academy of Forestry (CAF and Asia-Pacific Association of Forestry Research Institutions (AFAFRI) 2008.

29. Krishna Raj (2008) The Economic Value of Indigenous Environmental Knowledge in Protecting Local Ecological Services: A Case Study of Nagarhole National Park in edited volume brought out by Madras Institute of Development Studies (MIDS), 2008.

30. Krishna Raj 2007) Ground water Users, wakeup: Danger Ahead: Message from Experts published in e-social science journal Mumbai Dated 4th October 2007.

31. Krishna Raj (2008) "Do Property Rights Really Influence Forest Conservation and Management in Western Ghat of India?" available at University of Gloucestershire, Cheltenham, England website: http://iasc2008.glos.ac.uk/conference%20papers/papers/N/Nanjundaiah_218501.pdf

32. Krishna Raj (2005) The Role of Forests in Achieving Environmentally Sustainable Development (2005) in edited Book by H.K. Jyothi and M. Madhumathi

33. Krishna Raj (2004) Trade Related Intellectual Property Rights and Protection of Indigenous Environmental Knowledge of Indigenous Communities (2004) in Conference Volume by G. Gopal Reddy, Department of Economics, Osmania University

15. Book Reviews in Journals:

1. Krishna Raj and Amira Tater (2014) Book review on " Reform of International Monetary System - The Palais Royal Initiative Edited by Jck T Boorman and Andre ICARD, in Journal of Social and Economic Development Vol 16, No 2, July-December.

2. Krishna Raj (2014): India Policy Forum 2012-13 Volume 9 by Shekhar Shah, Barry Bosworth and Arvind Panagariya in Journal of Social and Economic Development Vol 15 No. 2 January- June 2014.

3. Krishna Raj (2013): "Land Acquisition, Displacement and Resettlement in Gujarat, 1947-2004" By Lancy Lobo and Shashikant Kumar, Sage Publications India Pvt Ltd, New Delhi 2009 ISBN 9788178299389 in Journal of Social and Economic Development Volume: 15 Issue: 2, July-December 2014

4. Krishna Raj (2013) "Economic Reforms in India and China: Emerging Issues and Challenges" in *Journal of Social and Economic Development*, Vol 15 No. 1, 2013.

5. Krishna Raj (2011) "Knowledge Economy: The Indian Challenge" in Journal of Social and Economic Development Volume: 13 Issue: 2, July-December 2011.

16. Working Papers:

1. Alok Aditya and Krishna Raj (2024) "Economic Implications of Natural Gas Allocation on the Indian Economy" Working paper No 590. Institute for Social and Economic Change, Bengaluru, India.

2. Sampriti Bhattacharjee, T K Anil Kumar, and Krishna Raj (2024) Impact of Socioeconomic Factors on Utilization of Maternal Healthcare: Evidence from Karnataka, Working paper, No. 588, Institute for Social and Economic Change, Bengaluru, India

3. Karnkika A and Krishna Raj (2024) "Climate Change Vulnerability Index for Karnataka: Adaptive Capacity, Exposure and Sensitivity for the Districts of Karnataka" Working paper, No 585. Institute for Social and Economic Change, Bengaluru, India https://www.deccanherald.com/india/karnataka/15-karnataka-districts-vulnerable-to-climate-change-need-mitigation-measures-study-3226336

4. Krishna Raj and Vijayalakshmi S (2023) "Estimation of Productivity Loss Due to Traffic Congestion: Evidence from Bengaluru City" Working Paper No 554 Institute for Social and Economic Change, Bengaluru, India

5. Krishna Raj and Vijayalakshmi S (2022) "Assessing Commuter's Willingness to Pay to Reduce Traffic Congestion Induced Air Pollution in Bengaluru, India" Working paper No 551, Institute for Social and Economic Change, Bengaluru, India

6. Krishna Raj with Priyanka Sahariya (2021) "Indian Aviation Industry: Analysing the Trend and Impact of FID Flow", Working Paper No. 517, Institute for Social and Economic Change, Bengaluru.

7. Krishna Raj with Kavya Shree (2021) "Benchmarking of Bangalore Water Supply and Sewerage Board (BWSSB), Working Paper No. 505, Institute for Social and Economic Change, Bengaluru

8. Krishna Raj with Kavya Shree (2021) "Factors Influencing Urban Residential Water Consumption in Bengaluru" Working Paper No 502, Institute for Social and Economic Change, Bengaluru

9. Krishna Raj (2020) "Development Paradox and Economic Development of SCs and STs since India's Independence with special reference to Karnataka" Working Paper No.500 Institute for Social and Economic Change, Bengaluru

10. Krishna Raj with Priyanka Sahariya (2020) "The impact of civil aviation growth on CO2 emission in India: Evidence from a time series analysis" Working paper No 499, Institute for Social and Economic Change, Bengaluru, India

11. Krishna Raj with Vijayalakshmi S (2020) "Economic Estimation of Health and Productivity Impacts of Traffic Congestion: A Case of Bengaluru City" Working Paper No. 485 Institute for Social and Economic Change, Bangalore, India. https://www.deccanherald.com/city/cost-of-bengalurus-traffic-jams-has-a-number-876309.html?fbclid=IwAR1VeGjCRHYJ6N9kbCWNPL5w8t4DimX2vpz5N_JJjFM-C3ARob-K_gcFtQ8

12. Krishna Raj with Vijayalakshmi S (2019) Income and Vehicular Growth in India: A Time Series Econometric Analysis" Working Paper No. 439, Institute for Social and Economic Change, Bangalore, India.

13. Krishna Raj (2013) "Where all the water has gone? Unreliable water supply in Bangalore City" Working paper No. 307, Institute for Social and Economic Change, Bangalore, India

14. Krishna Raj with Dhananjaya (2018) Market Value and Capital Structure: A Study of Indian Manufacturing Firms Working Paper No. 421, Institute for Social and Economic Change, Bangalore, India

17. Policy Brief:

Krishna Raj et al (2021) Responding to Climate Change: What Should Karnataka and India do? Policy Brief No 47, Published by ISEC, Bengaluru.

18. Popular articles in National News Papers and Blogs in English and Kannada:

1. Guest Column "Environment Day without Commitment to the Cause" in News Trail dated 6th June 2025

2. Sunday Story "Why Viksit Bharat needs more than mere ambition" in front page of the News Trail, Volume: 4, Issue: 205, Bangalore Dated May 25, 2025

3. Guest Column on "'Brand Bengaluru' gets BBMP Budget support" in News Trail on 30th March 2025.

4. Opinion "BBMP needs to find ways to mobilise more revenue, fix leakages: Economist in Newstrail dated 27th March 2025 https://www.newstrailindia.com/inner.php?id=27177

5. Nivya Chandra, Vineeth Mohandas, Krishna Raj "Handholding Artisans: PM Vishwakarma Scheme needs some Tweaking" in The Hindu Business line on 18th March 2025. https://www.thehindubusinessline.com/opinion/handholding-artisans/article69341588.ece

6. Guest Column on "Green, Inclusive and Growth Oriented Budget" in News Trail on 8th March 2025

7. Opinion on "Metro fare hike will enhance financial misery, economist says" in News Trail on 21st February 2025 https://newstrailindia.com/inner.php?id=26903

8. Krishna Raj Guest Column "Budget Drives the Economy with Demand Push" in News Trail 2nd February 2024.

9. Krishna Raj Guest Column "Role of Tech, Infra in Economic Development of Independent India" in News Trail 15th August 2024. https://www.newstrailindia.com/inner.php?id=22663

10. Krishna Raj Guest Column "Budget reflects gap between promises & reality" in News Trail 24th July 2024. https://newstrailindia.com/inner.php?id=22379

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12. Krishna Raj "Review Policies of Economic Growth for Course Correction" in The Tribune, 10th April, 2024. https://www.tribuneindia.com/news/comment/review-policies-of-economic-growth-for-course-correction-609124

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14. Krishna Raj "Net-zero emission goals are largely unattainable" The Tribune 23rd November, 2023 https://www.tribuneindia.com/news/comment/net-zero-emission-goals-are-largely-unattainable-564934

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16. Krishna Raj with Kaibalyapati Mishra "The Growing Duopoly in Indian Aviation" published by the IMPRI, New Delhi https://www.impriindia.com/insights/growing-duopoly-indian-aviation/?fbclid=IwAR1UTLWx7Fkm_dYQHfArPRO1iZvN30VwVLcOD4-q5cLT9REWArhsH13r40I

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19. Krishna Raj and Nivya Chandran "A lifeline for artisans: PM-VIKAS scheme is a step in the right direction" The Hindu Business Line March 21, 2023 https://www.thehindubusinessline.com/opinion/a-lifeline-for-artisans/article66646858.ece

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34. Krishna Raj "Changes in Biodiversity Law May Weaken Regulation in The Tribune dated 27th December 2021 https://www.tribuneindia.com/news/comment/changes-in-biodiversity-law-may-weaken-regulation-354889

35. Krishna Raj With Suresh Heblikar "Hubballi-Ankolar Line: The Railroad Disaster, in Comment Section of the Deccan Herald Dated 27th December 2021 https://www.deccanherald.com/opinion/comment/hubballi-ankola-line-the-railroad-to-disaster-1065008.html

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38. Krishna Raj "Economic Development at Whose Cost? Who pays for Climate change's impact on public health and Covid 19? IISD's invited Distinguished Guest Blog https://www.iisdindia.in/blogs_Krishna-Raj.php

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41. Krishna Raj "Gender Policy Needs a Major Shake-up to Bridge India's Growing Gap" in Panorama, Deccan Herald, 30th April, 2021.
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42. Krishna Raj "Bhoomi Uluvige Beku Samuhika Sankalpa" an invited article in Vijayavani News Paper in Kannada on the occasion of the Earth Day 22nd April 2021.

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19. Major Research Projects Completed:

1. Social Auditing of Major Irrigation Schemes of Krishna Bhagya Jala Nigama (KBJNL) under SCSP and TSP Sponsored by Department of Social Welfare, Government of Karnataka. https://www.vijayavani.net/scsp-tsp-grant-to-guarantee-projects?fbclid=IwAR3S93v3YNdkCzLIO66_QKQuphNBvC13bQkmPabiWif55DK4_g7kxuQ01s4

2. Social Auditing of Major Irrigation Schemes of Karnataka Neeravari Nigama Limited (KNNL) under SCSP and TSP Sponsored by Department of Social Welfare, Government of Karnataka.

3. "Performance Audit of the Tank filling Schemes under Cauvery Neeravari Nigam Limited (CNNL)" Sponsored by Department of Water Resources, Government of Karnataka.

4. "Environmental Problems and Congestion: Evolving Sustainable Solutions for Bengaluru Development" sponsored by the Karnataka Evaluation Authority, Government of Karnataka.
   https://epaper.deccanherald.com/Home/ShareArticle?OrgId=68bc3591a0&imageview=0&fbclid=IwAR2e0fUsVud4463ufivXyY-VdmVGHZAKl7X2jrJGKUQevy36uoMuXU3-Sbc
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5. Social Auditing of Major Irrigation Schemes of Cauvery Neeravari Nigama Limited (CNNL) under SCSP and TSP Sponsored by Department of Social Welfare, Government of Karnataka. https://www.deccanherald.com/india/karnataka/tank-filling-schemes-boost-farmers-income-but-sustainability-missing-report-1238784.html

6. “Financing Climate change” for the State Action Plan on Climate Change Report (SAPCC), Sponsored by the MOEFCC and GOK.
https://empri.karnataka.gov.in/storage/pdf-files/CCC/KSAPCC%20.pdf

7. Social Justice and Empowerment for the Nava Karnataka Vision 2025 Document, Sponsored by Government of Karnataka through KPMG
http://navakarnataka2025.in/site/en
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8. “Climate change and Efficiency of Urban Water Supply and Demand Management in Bangalore and New York Cities” sponsored by ICSSR, New Delhi for the year 2013-2016
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9. Collaborative Research between ISEC and Dr. David Soll, University of Wisconsin (USA) and ISEC on the topic ‘Climate change and Efficiency of Urban Water Supply and Demand Management in Bangalore and New York Cities: A Comparative Study (2013-2014).
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http://www.hindustantimes.com/india-news/bengaluru-wastes-nearly-50-water-supply-from-cauvery/story-Eqn0wQsVTHbj2bPsWCsNiJ.html

10. "Socio-Economic Analysis of Bangalore-Mysore Infrastructure Corridor Project (BMICP)" sponsored by the House Committee, Karnataka Legislative Assembly, through PWD, Government of Karnataka, 2016

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http://www.thehindu.com/news/national/karnataka/How-NICEly-road-users-farmers-lost-out/article16751424.ece
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http://timesofindia.indiatimes.com/city/bengaluru/Panel-set-to-indict-Kheny-over-NICE-Road-irregularities/articleshow/54772077.cms

11. “Valuing Eco-tourism in Bandipura and Nagarhole National Parks: Estimating Recreational Benefits by using Travel Cost and Contingent Valuation Methods” 2013 sponsored by Institute for Social and Economic Change, Bangalore.

12. Evaluation study on various programmes/schemes implemented at various Coir production centres in Karnataka sponsored by Department of Industries and Commerce, Government of Karnataka.

13. State of Water Supply and Sanitation in Bangalore for State of Environment Report, Bangalore 2008 sponsored by Ministry of Environment and Forests, GOI, Department of Forest, Ecology, and Environment, GOK, GTZ, EMPRI, Bangalore.

14. "Water Resources Management in Karnataka for State of Environment Report, Karnataka 2010" Ministry of Environment and Forests, GOI, Department of Forest, Ecology, and Environment, GOK, and EMPRI, Bangalore.

15. "Economic Instruments for Environmental conservation and Management" Ministry of Environment and Forests, GOI, Department of Forest, Ecology, and Environment, GOK, and EMPRI, Bangalore

16. Intellectual Property Rights (IPRs) and Protection of Indigenous Environmental Knowledge (IEK): Theoretical and Policy Perspectives sponsored by Institute for Social and Economic Change, Bangalore.

20. Consultancy Work for Government of India and Karnataka:

1. Consultant for Asian Development Bank through ACIWRM, Department of Water Resources, Government of Karnataka "Economics Aspects of River Basin Planning" Philippines.

2. "Social Justice and Empowerment for Nava-Karnataka Vision 2025 "Government of Karnataka and KPMG, New Delhi.

3. Financing Climate Change for the Report "Karnataka State Action Plan on Climate Change" Department of Forest Environment & Ecology, Government of Karnataka, MOEF, GOI, and EMPRI, Bangalore.

4. Water Resources and Irrigation Management for State of Environment Report, Karnataka 2015, sponsored by the Department of Forest Environment & Ecology, Government of Karnataka, MOEF, GOI, and EMPRI, Bangalore

5. "Analyzing Water policy for Bangalore 2016 Indo-Canada Shastri Institute, University of Guelph, Canada.

6. "Water Supply and Sanitation in Bangalore City" for the State of Environment Report for Bangalore city-2008, sponsored by Government of India and GTZ through EMPRI, Bangalore.

7. Water Resources Management in Karnataka for State of Environment Report, Karnataka 2009, sponsored by the Department of Forest Environment & Ecology, Government of Karnataka, MOEF, GOI, and EMPRI, Bangalore

8. Economic Instruments for Environmental conservation and Management sponsored by the Department of Forest Environment & Ecology, Government of Karnataka, MOEF, GOI, and EMPRI, Bangalore

21. Research Papers Presented at International Conference, Seminar & Workshop:

1. Presented a lead paper on "Climate Resilient Agriculture (CRA) for Food and Livelihood Security and Sustainability in India" at the One-Day International conference (ICRTED2024) Organised by the Department of Economics, The Gandhigram Rural Institute, Tamil Nadu on 22nd March 2024.

2. Invited a distinguished delegate to speak on "Biodiversity and Climate Change" at the "Global Summit on LiFE Economy: From Principles to action" organised by the RIS, External Affairs Ministry, G20, government of India during 26-28 November 2023.

3. Delivered an inaugural address at the online International Workshop on "Interdisciplinary Applications and Innovations in Research Methodology" jointly organised by the Adamas University, Kolkata and Forum for Interdisciplinary Research Methods, on 9th June 2021.

4. Paper presented at the international webinar on "Ecology, Environment and Gandhiji" on the topic "Climate change and Gandhiji's Epitome of Economy of Permanence" on 29th May 2021. https://www.youtube.com/watch?v=l1L9fd7Qq3I

5. Paper presented at the international webinar on "The Role of Banks in Atmanirbhar Bharat" organized by the Society for Empowerment on 27th February 2021 https://www.facebook.com/sfe.sfe.9404/videos/256778766126478/

6. The lead paper presented on "Three Decades of LPG in India: Does LPG matter for the Environment?" at the International Conference on Liberalization, Privatization and Globalization: Three Decades of Experience in India, organized by Department of Economics, The Gandhigram Rural Institute, Gandhigram on 14-15th February 2020.

7. Paper presented on: China's Low Carbon Economy and Lessons for India's Smart Cities" at China-India Conference held on 17th October 2019 at Sichuan Academy of Social Sciences, Chengdu, China.

8. Paper presented on "Climate change, Domestic Water Supply and Demand Management in New York and Bangalore Cities: Ensuring Equity and Efficiency" at International Conference on Water, Energy and Environment (ICWEE 2017) during February 28 – March 2, 2017, at the American University of Sharjah, Sharjah, UAE.

9. Paper presentation on " "Where All the Water Has Gone? An Analysis of Unreliable Water Supply in Bangalore City" at Annual Conference and Exhibition organised by American Water Works Association, during June 8-12, 2014 Boston Convention and Exhibition Canter, Boston, USA.

10. Paper presented at the 16th Annual International Sustainable Development Research Conference 2010 organized by Kadoorie Institute, University of Hong Kong, Hong Kong paper entitled "Sustainable Management of Urban Water Resources: A Special Reference to Bangalore city, India" during May 29th to 2nd June 2010 at The Hong Kong Convention and Exhibition Centre, Hong Kong, China.

11. Paper presented at international conference on Vulnerability and Resilience of Land Systems in Asia on *June 15-17, 2009, at Chinese Academy of Science, Beijing, China the title of the paper* An Enquiry into the Nature and Causes of Deforestation, Land Vulnerability and Resilience in Western Ghats of India

12. Paper presented at international conference on "Sustainable Forest Management and Poverty Alleviation: Roles of Traditional Forest-related Knowledge" held on 17-20th December 2007 at Kunming, China. The title of the research paper is "The Economic Value of Indigenous Environmental Knowledge in Ensuring Sustainable Livelihood Needs and Protecting Local Ecological Services: With Special Reference to Nagarhole National Park of Western of Ghats of India" Presentation available at: www.iufro.org/uploads/media/S1_CNanjundaiah.pdf

13. Paper entitled "Do Property Rights Really Influence Forest Conservation and Management in Western Ghats of India?" accepted for "The 12th Biennial Conference of the International Association for the Study of Commons" held on 14-18, July 2008 University of Gloucestershire, Cheltenham, England. Paper available at:

http://iasc2008.glos.ac.uk/conference%20papers/papers/N/Nanjundaiah_218501.pdf

14. Paper presented at the international conference organized by International Society for Ecological Economics, on the topic entitled "Forests versus Peoples' Livelihood: Where is the Way for Sustainable Development" on 15-18 Dec. 2006, New Delhi.

22. Research Paper Presented at National Conference, Seminar and Workshop:

1. Invited as expert speaker on the topic "The Problem of the Rupee: Its Origin and Its solutions" at the One Day National Seminar on "The Problem of the Rupee: Its Origin and Its solutions by Dr B R Ambedkar and Regional Imbalance: Its causes and Solution with special reference to 371 (J)" organised by Government First Grade College, Raichur on 14th June 2025.

2. Invited as distinguished speaker for plenary session and presented paper on "Rural Transformation through Youth Entrepreneurship for Viksit Bharath 2047: The Way Forward" at the Two-day national seminar on "Sustainable Transformation in Rural India: Pathways to Viksit Bharat" organised by the Department of Economics, School of Management Pondicherry University, Pondicherry on 6th March 2025.

3. Invited as distinguished speaker to speak on "Mitigation of Climate Change: Green Initiatives in India" at Three Day National Conference on "Climate Resilience and Sustainable Development jointly organised by Karnataka Science and Technology

Academy, Government of Karnataka, Ministry of Earth Science, Government of India, NABARD, on November 24, 2023.

4. Invited expert talk on "India's G20 Presidency: Collective Climate Policy Initiative to usher Sustainable Development "at the Two-Day National Seminar on "India's G20 Presidency: Scope for Strengthening peace and Sustainable Development" organised by Post Graduate Department of Nirmala College, Muvattapuhza on 4th October 2023.

5. Presented a paper with Karnika A "Climate Change Vulnerability Index for Karnataka: Adaptive Capacity, Exposure and Sensitivity of Socio-economic Group" at the three-day National Conference on Intergroup Inequality in Indian Society: Magnitude, Nature, Sources, Policies and The Movement: A Special Session on Karnataka during 23-25th August 2023, jointly organised by ISEC, IIDS and AAJS.

6. Presented a paper "Inequality and Developmental Disparity Among SC and ST Entrepreneurs in Karnataka at the three-day National Conference on Intergroup Inequality in Indian Society: Magnitude, Nature, Sources, Policies and The Movement: A Special Session on Karnataka during 23-25th August 2023, jointly organised by ISEC, IIDS and AAJS.

7. Presented paper as Resource Person on the topic "India's 75 Years of Economic Development at Crossroads: Neither Inclusive and nor sustainable" at the Two-day National conference on Economy@75: India's Economic Journey Since Independence organised by the Postgraduate and Research Department of Economics, Sacred Heart College, Tirupattur, Tamil Nadu on 13th December 2022.

8. Presented paper "on "Financing of Climate Mitigation and Adaptation in India: Mismatch Between Targets and Accomplishment" at the Three-day National Conference on Indian Economy 28-30 November 2022 organised by the Centre for Development Studies (CDS), Trivandrum, Kerala.

9. Presented a paper on "Sustainable Development Goals and Environment at the plenary session of the Two-Day National Seminar on "India's Challenges in Achieving SDGs: A Mid-term Assessment" organised by the Department of Economics, School of Management, Pondicherry University, Pondicherry on 30th September, 2022.

10. Presented research paper on "Krishnaraja Wadiyar IV of Mysore Princely State: An Architect of Social and Economic Development of Downtrodden" at the Webinar organised by Association for Social and Economic Equality, Nagpur, Maharashtra on 10th July 2022.

11. Presented paper on "Climate Change and Green Initiatives in India" at the Webinar on "New India Green Initiatives" organised by the Society for Empowerment as part of the World Environment Day on 5th June 2022.

12. Presented paper on “Water Economics” at the one-day Brainstorming Workshop on Emerging ACIWRM Programmes: Current and Future” organized by ACIWRM, Bengaluru on 26th May 2022.

13. Presented paper on “Green Budgeting: A collective obligation for environmental legacy and its implication for the State Government” at the one-day national virtual webinar and Workshop on “Green Budget Possibilities and Practices” organised by the EMPRI, Government of Karnataka on 25-2-2022.

14. Presented a paper “Economics of Biodiversity and Proposed Amendment to Biological Diversity Act: A Critique at Two Day online National Seminar on "Global Biodiversity and Sustainable Development" organised by the Department of Economics, Periyar University, Salem on 23-24th February, 2022.

15. Presented paper at web policy planet talk on “Environmental Governance in India: The State of the Environment” organised by IMPRI, New Delhi, on 14th December 2021 https://www.facebook.com/impriindia/videos/710054189969004

16. Presented a paper “Introduction to Social Science Research: Concept Mapping and Formulation of Research Problem” at the ICSSR Sponsored Three Day Workshop on Advanced Research Methodology and Statistical Analysis for Social Sciences Organized by GTN College, Dindigul, Tamilnadu dated 24th November 2021

17. Presented a paper on “Mahatma Gandhi and Sustainable Development: Is Gandhi’s Antyodaya a Mirage for the most marginalised Tribal Community of India? at the Webinar on “Mahatma Gandhi and Sustainable Development in Tribal India” organised by Society for Empowerment in Association with India International Centre, New Delhi on 30th October, 2021. https://www.facebook.com/sfe.sfe.9404/videos/634960871003371/

18. Presented Paper on “Economic Cost of Climate Change and Emergence of Covid-19” at the National Webinar on “Impact of Covid-19 on Indian Economy: Issues and Challenges” jointly organised by the Sikkim Central University and Indian Economic Association” on 23rd October 2021.

19. Presented paper on “Economics of Climate Change and UN IPCC AR-6” organised by Kristu Jayanti College, Bengaluru in Collaboration with The Bhopal School of Social Sciences on 15th September 2021

20. Presented paper on “Climate Change and Covid 19: The Zoonotic Linkage” organised by Indian Institute of Sciences (IISc), Centre for Ecological Sciences, Bengaluru under the ENVIS national webinar series of "EK Bharath Shrestha Bharat" a Government of India initiative of Prime Minister Sri Narendra Modi on 3rd September 2021
https://www.youtube.com/watch?v=dqnO1zN18oo

21. Presented paper on “The Economic Costs of Climate Change and Covid-19: Who Bears the Health Cost” at National Webinar on “Economics of Public Health and

Climate Change: Challenges and Strategies" organised by Jyothi Nivas College, Bengaluru on 25th August 2021

22. Presented a paper on "Climate Change and Its Impact on Agriculture and Water Resources: Present challenges and opportunities" at the one-day workshop on "District Level Climate Change Awareness Workshop" organised by the National Bank for Agriculture and Rural Development on 22nd March 2021 at SIT, Tumkur.

23. Presented paper on "Covid-19, Capitalism and the Environment: Whither Covid-19 the precursor for Sustainable Development" at Two Day National Webinar on "Implications of Covid-19 on Environment and Sustainability" organised by the Department of Economics, Bharathiar University, Coimbatore, on 5th and 6th August 2020.

24. Presented paper at the National Level Webinar on "Impact of Covid-19 on Indian Economy: Stimulus Package for Survival and Revival" organised by the Adasha Shikshna Samiti, Department of Economics, Gadag on 16th July 2020.

25. Presented paper at two-day Online Workshop organised by Institute of Management Studies, Davangere University on "Covid-19 and Atmanirbhar Bharat" on 29-30 May 2020.

26. Presented paper on Ecology and Economy at Crossroads: The Way forward for Sustainable Development as Invited speaker at one day National Conference on "Ecology, Economics and Sustainability" organized by St Joseph College on 9th March 2020.

27. Presented a paper on "Tourism Infrastructure in Karnataka: The Role of Subsidies in Tourism Infrastructure Development" at a Two-Day workshop on "Karnataka Tourism Policy 2020-25" organized by the Department of Tourism, Government of Karnataka, Bengaluru on 18-19th December 2019.

28. China's Low Carbon Economy and Lessons for India's Smart Cities" on 28th October 2019 at ISEC, Bengaluru

29. Presented a paper on Relevance of Economic Thoughts of Dr. B R Ambedkar"" at Brainstorming Two Days International workshop on "2019 Elections-Relevance of Dr. B R Ambedkar's Socio Economic and Political Thought- Indian Constitution" organised by Forum for Dalit Studies in Andhra University, Visakhapatnam, India during 13-14 July 2019.

30. Presented a research paper on "Reservation in Promotion and Adequacy of Representation: Thy Myth at the Two-Day National Seminar on" Social justice and the Working of Panchayats in India: Revisiting the Concern of Dr B R Ambedkar School of Thought" organised by Ramakrishna Hegde Chair, ISEC, Bengaluru" dated 18-19th September 2019.

31. Invited as Resource person for One Day Workshop on the occasion of World No Tobacco Day" on 01-6-2019 on the topic "Tobacco Crop, Production, and social burden of using tobacco" and delivered lecture on Tobacco production and Consumption and its impact on Environment" organised by the Kidwai Cancer Institute, Bangalore.

32. Invited as Resource person for special talk on "An Inquiry into the Nature and Causes for Food Insecurity: The Role of Economic and Environmental Factors" at Two Days International Conference on Environmental Protection, Food Security & Precision Agriculture for Sustainability organised by Department of Commerce, Manonmaniam Sundaranar University, Tirunelveli, Tamil Nadu on 13-14th February 2019.

33. Invited as Resource person for paper presentation on "Green GDP: Issues and Problems" at a three-day workshop on Environmental Economics, Organized by the Post Graduate Department of Economics and Research, Government College, Attingal, Kerala during 29-31st October 2018.

34. Invited as Resource person for paper presentation on "Reforms and Challenges of Public Sector Banks in India: The Problem of Non-Performing Assets" at one day National Workshop on Public Sector Banks in India: Reforms, Challenges and Way forward" organized by the Department of Economics, Karnatak University, Dharwad on 29th September 2018.

35. Invited as Resource person for paper presentation on "Understand Water Resources of India in the Globalized Economy: Issues and Challenges" at National Seminar on "Infrastructure Development: Issues and Challenges organized by the Justice Basheer Ahmed Sayeed College for Women, Chennai on 22nd January 2018.

36. Invited as Resource person for Two Days workshop on Framing Syllabus for Post Graduate Course on Dr. B R Ambedkar Studies by Dr. B R Ambedkar Research and Extension Centre, University of Mysore, Mysore.

37. Paper presented on "State Government Report on identifying compelling reasons of Backwardness, adequacy of representation and efficiency on administration for extending reservation in promotion" in one Day Seminar on "Footprints of campaign for reservation in Promotion, Pros and Cons of Ordinance and thereafter" organized by SC/ST employees' association of University of Mysore, on 20th August 2017 at Mysore.

38. Paper presented on "Globalization and the Dying Wisdom of Artisans in Asia: The Way to Revive Artisan Industries in the Global Economy at 26th Asian International Network Seminar, 2016 jointly organized by Japan Asian Association and Asian Friendship Society on 7-8th October 2016 at Mourya Hotel Bengaluru.

39. Paper presented on Bangalore-Mysore Infrastructure Corridor Project (BMICP): Political-Economy of Land Prices and Land Rights at Two Day National Conference

on “Land Rights, Changing Agrarian Relations and Rural Transformation” during 14-15th October 2016 at NIRDPR at Hyderabad.

40. Paper Presented Paper presented on "Climate Change, Efficiency of Water Supply and Demand Management in Bangalore and New York Cities" in Two - day International Seminar on “Natural Resource and National Accounts in South Asia”, organized by CEENR, ISEC Bangalore 5th – 6th February 2015.

41. Paper presentation on FDI and Indian Economy: Prosperity or Inequality in One Day Seminar of Focus Discussion on "New Dawn of FDI in India at PES University, Bangalore on 28th October 2014.

42. Paper presentation on "Climate change, Efficiency of Water Supply and Demand Management in New York and Bangalore cities" in One Day Colloquium on Urban Resilience, Organized by Public Affairs Centre, Bangalore on September 27th, 2014 Bangalore, India.

43. 'Climate Change, Efficiency of Urban Water Supply and Demand Management in Bangalore and New York Cities: A Comparative Study' at ISEC, Bengaluru on August 13, 2013.

44. Paper presentation on “Climate change, Efficiency of Water Supply and Demand Management in Bangalore” at Seminar organized by Social Science Forum of Jyothi Nivas College, Bangalore on 6th August 2013.

45. Presentation on “Water Resource Management for Sustainable Development in Karnataka” in a two-day workshop on the preparation of technical note on the Vision for the Approach Paper on the XII Five Year Plan of Karnataka organised by ISEC and Department of Planning and Statistic, Government of Karnataka on 30th and 31st May 2011

46. Research paper entitled “Economics of Forest Dependence: The Evidence from Nagarhole National Park, Western Ghats of Karnataka” is accepted publication and presentation by the organizing committee of National Conference on Governing Forest Resources for Economic Outcome to be held during *June 23-25, 2011, at Centre for Studies in Social Sciences, Kolkata*.

47. Paper entitled “Sprawling Urbanization and Challenges of Water Supply in Bangalore City” presented in Two-Day National Seminar on Dimensions of Urbanization and Development in India organized by SBRR Mahajana First Grade College and State Institute for Urban Development on24th and 25th March 2011.

48. Invited as resource person for Workshop on Forests and Folklore of Tribal Community in Karnataka organized by Department of Tribal studies, Kannada University of Hampi, on 21-23rd January 2011.

49. Paper entitled “Frontiers of Social Science Research: Emerging Areas, Designing Research Proposal and Funding Agencies” presented at NAAC Sponsored Two-Day

State Level Seminar on "Quality Sustenance and Enhancement through Promotion of Research Culture in Colleges" organized by Sri Jagadguru Renukacharya college for Women, Bangalore on 5th and 6th October 2010.

50. Paper presented on "Unemployment and Employment in Government-Private Service Sectors" at the Two-day National Conference on "World Economic Crisis: Growing Unemployment and Alternatives" organized by Democratic Youth Federation of India on 17-18th September 2010.

51. Presented paper on "Economic and Ecological Values of Indigenous Environmental Knowledge in managing Protected Areas: A Case Study of Nagarahole National Park." at the workshop on "Compensation and Rewards for Ecosystem Services" organized by INSEE and ISEC held at IIFM, Bhopal on 4-5th February 2008.

52. Presented paper on the topic "Trade Related Intellectual Property Rights and Protection of Indigenous Environmental Knowledge of Indigenous Communities" at the National Level Conference organized by Osmania University, Hyderabad, India, during April 10th – 11th 2004.

53. Paper presented entitled "The Role of Forest Resources in Achieving Environmentally Sustainable Development" at National Seminar organized by Department of Economics, Maharani's College, Bangalore, During Aug. 25-26, 2004.

54. Paper presented on the topic "Forests, Environment and Local Community: A Case Study of Coorg District "at International Conference Organized by University of Agricultural Sciences, Bangalore and Texas A&M University, Texas, USA during July 24-26, 2001.

55. Paper presented on the topic "Institutional Aspects of Resource Management" paper Presented at Faculty Up-gradation Programme in Environmental Economics, organized by Ecological Economics Unit, sponsored by World Bank during Sept. 10 - Oct. 9, 2001.

56. Presented Paper on "Forest Resources and Food Security: Does Devolution Policy Work in Nagarahole National Park? in Two-day National Seminar organized by the DOS in Economics on theme of "Sustainable Food Security: Land, Water and Equity Issues" on 29th and 30th March 2007.

57. Presented a paper on "Water Supply and Sanitation Status in Bangalore City" in One Day Workshop Organized by the Environmental and Management Policy Research Institute, Government of Karnataka, on 27th February 2008 at hotel Capitol, Bangalore

58. Paper entitled "Forest Resources and Inclusive Growth: Including Excluded" presented at National Seminar on Inclusive Growth: Dimensions and Strategies organized by Christ University, Bangalore on 1 and 2 December 2008.

59. Paper presented on "Dr B R Ambedkar's contribution towards Monetary and Fiscal Economics" at the Two-Day National Seminar on "Dr. B R Ambedkar and

Contemporary Indian Economy" organized by Dr B R Ambedkar Research and Extension Centre, University of Mysore, Mysore on 30th and 31st March 2009.

60. Paper presented at National Seminar on the Urban Growth of Bangalore with special reference to Bangalore Cantonment (1809-2009) on Agrarian Economy to Sprawling Urbanization in Bangalore: A Challenge for Environmental Sustainability on18-20 February 2010 by Department of History, Christ University, Bangalore.

61. Paper presented on Urban Sprawl and Water Supply in Bangalore: A critique of comprehensive development plan-2015 one-day national seminar on Emerging Issues in Urban Development on 30th of April 2010 at Dept of Architecture, BMS College of Engineering, Bangalore.

62. Presented paper on "Forestland and Dalit Land Issues in India at Consultation with Workshop on Dalits and Land Rights in Karnataka Jointly organized by Drist and ISEC March 29-31st at ISI Bangalore.
63. Presented paper on Special Economic Zone and Sustainable Development at the One Day National Conference on SEZ: Pros and Cons organized by Kuvempu University Degree college teachers' association at Government Degree College Channagiri.

23. Keynote and Valedictory Addresses at International and National Events:

1. Delivered a keynote address on "Socio-Economic Empowerment of Particularly Vulnerable Tribal Groups in India: Issues, Opportunities and Challenges" at the Two-Day UGC National Seminar, Organised by the Centre for the Study of Social Inclusion, Sri Krishnadevaraya University, Anathapuramu, Andhra Pradesh, on 27th March 2025.

2. Delivered a Keynote address on the topic "Viksit Bharat 2047 and SDGs: The Challenge for Bridging the Gap" at the Two-Day National Conference on "Bridging the Gap: Gender inequality, education, and the pursuit of sustainability in emerging Economies" organised by the Department of Economics, Saint Joseph college in association with CMDR, Dharwad on 17th March 2025.

3. Delivered a Keynote address on "Climate Change and Policy Action" at the XVI National Level Young Economist Competition, Organized by the Department of Economics, Christ University, Bengaluru on 4-3-2025

4. Delivered a keynote address on the topic" India's Aspiration for Viksit Bharath 2047 and The Middle-Income Trap: Where is the Way? at the one-day national conference jointly organised by PSG College and CDER, Coimbatore, Tamil Nadu on 28th February 2025

5. valedictory address at the Two-Day Multidisciplinary International Conference on "Rural Entrepreneurship in Emerging Economies: A Forward" organised by the Department of Economics and Rural Development, SDM College, Ujire, DK, on 18th January 2025.

6. Delivered a keynote address on the topic “Building Resilience Against Climate Change and Related Challenges: The Roadmap Towards A Sustainable Future” at the Two-Day International Conference on Climate Resilience, Organised by the Amity School of Economics, Amity University Kolkata, India on 20th November 2024.

7. Delivered a keynote address on the topic “Road-based Public Transport in India: An Overview” at the three days Capacity Building programme on 'Road-based Public Transport' for the officials of Ministry of Road Transport and Highways organised by the IIHS, Bengaluru on 11th November 2024.

8. Delivered a keynote address on “Artificial Intelligence and Economic Development” at the UGC sponsored Refresher Course in ICT, organised by the UGC-Malaviya Mission Teacher Training Centre in association with department of computer science Bangalore University, Bangalore on 14th October 2024.

9. Delivered a keynote address on the topic “Mercantilism to the Intriguing Realm of Quantum Economics: A Journey into the Hallmarks of Econo-physics” at One Day National Conference organised by the Department of Economics, PSG College of Arts and Science, Coimbatore, Tamil Nadu on 16th March 2024.

10. Delivered a keynote address at the UGC sponsored one day workshop on Non-Governmental Organisations and Rural Development at the Development of Rural Development, Acharya Nagarjuna University, Guntur, Andhra Pradesh on 13th March 2024

11. Delivered valedictory address as Chief guest at a Two-week Refresher course on “Sustainable Development and inclusive growth” organised by Dr Harisingh Gour Central University, Sagar, Madhya Pradesh on 6th December 2023.

12. Delivered keynote address at two-day international conference on Digitisation and Sustainable Development organised by the commerce and Business Administration Department of Kodagu university at Field Marshal Cariappa college, Madikeri on 16th June 2023.

13. Delivered keynote address on the topic “Impact of Climate Change on Agriculture” at the two-day National Seminar on “Climate Change, Rural Migration and Agriculture Productivity” organised by the Department of Economics, Kamaraj College, Thootukudi during 27th and 28th, April 2023.

14. Delivered keynote address on “Agricultural Transformation and Rural Development in India: Issues, Challenges and Way Forward” at Two-Day National Seminar jointly organised by the Centre for Study of Social Exclusion and Inclusive Policy and Department of Studies in Anthropology, University of Mysore Mysuru on 9th and 19th March, 2023.

15. Delivered keynote address on “Climate Economy” at the Young Economist Summit 2023 organised by the Department of Economics and Public Policy, MOP Vaishnavi College for Women, Chennai Tamil Nadu on 15th February 2023.

16. Delivered keynote address “Climate Change and Economic Growth: Challenges and Path Ahead at the Two-Day National Seminar organised by the Department of Economics, Rama Devi Women’s University, Bhubaneswar, Odisha on 6th February 2023.

17. Delivered inaugural keynote address at the “10 Days ICSSR Sponsored Research Methodology Course” organised by the Department of Economics, Karnataka State Akkamahadevi Women University, Vijayapura on 16th January 2023.

18. Presented paper on” SDG-6 Clean Water and Health” at the International Seminar on “water for Community Health organised by Centre for Rural Development and Innovative Sustainable Technology (CRDIST), Indian Institute of Technology (IIT) Kharagpur.

19. Delivered valedictory address on the topic “Total Economic Value of Water and One Water” at the training programme on “Effective Water Management” jointly Organised by ICAP-Trust, IDECK and Ahmadabad Municipal Corporation, Gujarat.

20. Delivered keynote address at Young Economist Competition 2022 on New Normal: Challenges and Opportunities, organised by the Department of Economics and Amartya Economic Association, Christ University, Bangalore on 6th May 2022.

21. Delivered Keynote address titled “An Inconvenient Truth about Agriculture and Environment: The Paradox of Sustainable Development” at One Day National Conference on “Agriculture, Environment and Sustainable Development in India: Approaches, Problems and Way forward, jointly organized by the Prof. M D Nanjundaswamy Adhyayana Peeta and Department of Studies and Research in Economics, Tumkur University, Tumkur on 30th March 2019.

22. Delivered keynote address titled “Capitalism, Industrial Growth and Negative Externalities in India: The Way towards Sustainable Development” at the Two-Day National Conference on The Impact of Business and Industry on Environment” organized by the Department of Economics, Bharathiar University, Coimbatore, Tamil Nadu on 27-3-2019

23. Invited as expert to deliver Keynote address at one day National Conference on “Redefining Globalization” jointly organized by the Bishop Cotton Women’s Christian College and Students for Development on 4th April 2018.

24. Invited as expert for inaugural address on the topic "Human Well Being: GDP and Beyond" at “10th Young Economist Competition” organized by the Department of Economics, Christ University, Bengaluru on 15th March 2018.

25. Invited as expert for delivering Keynote address at one day workshop on “Rural Youth and Skill Development” at Department of Rural Development, Acharya Nagarjuna University, Guntur, Andhra Pradesh on 23rd February 2018.

26. Keynote address delivered at "International conference on Water Resources (ICWR)" organized by the Shahrood University of Technology, Shahrood, Iran, on August 16-18th, 2009, The title of the paper "Where all the water has gone? Neither supply-side nor demand-side urban water management in Bangalore City, India". http://www.icwr2009.ir/keynote.php

27. Keynote Address delivered at Three Day National seminar on Global Economic Crisis: Perspectives and Policies on the topic "Global Economic Crisis: Issues and Methodologies in Christ University, on 14-16th December 2009.

28. Delivered keynote address at the Two-Day National Seminar on "An Impact of Globalization on India's Business Environment" organized by Shri Sanagmeshwara Arts and Commerce College, Chadchan, Bijapura on 8th and 9th May 2009.

24. Interviews and Opinion for Journals and News Papers

1. Interview for the White Noise Volume 2 on "Environment and Climate Change", An Annual Student magazine of the Department of Economics at CHRIST (Deemed to be University), Bengaluru March 2025.

2. Interview on the topic "Carbon Trading & Carbon Footprint" published in Domain - The Journal of Management Research Vol 9 and 10, Issue No. 1, Jan-Dec 2016-2017 published by Jansons School of Business, Karumathampatti, Coimbatore, India

25. Participation in Television and Radio Programmes:

1. Participated in an interview on "Viksit Bharath and Income inequality" Varta Bharathi News Paper 9th July 2025 https://youtu.be/zTCqX5Ca8lM?si=SRlfa3QWjlTcq7o7

2. Participated in live Phone in programme on "Viksit Bharat and Indians participation" in Doordarshan, on 8th July 2025. https://www.youtube.com/live/NnHh8if-yGA?feature=share

3. Participated in News 9 on "Bengaluru's Flood Hotspots: When Rain Means Gridlock" https://www.youtube.com/watch?v=gouL7einm10

4. Participated in the TV 5 Kannada on "Donald Trump Traffic War and Economic Implication" https://youtu.be/vg1uQXOa9Lk?si=YskRzxyA_i_1O5k7 https://youtu.be/yOvWF8Xdzgs?si=pRhZLxMeU26GzoGi

5. Participated in the State Budget Live discussion in Doordarshan Kannada on 7th March 2025 https://www.youtube.com/live/rzVwtjkF1ac

6. Participated in the State Budget live discussion at News First Kannada on 7th March 2025 https://www.youtube.com/live/quk9ifBra3M

7. Participated in Live discussion on Union Budget 2025-2026 in News First Kannada on 1st February 2025 https://www.youtube.com/live/qL6FuKPqS0c?si=qQASQRxbwF7gsiHM

8. Participated in the programme Union Budget 2025-2026 Expectations in Varta Bharathi https://www.youtube.com/watch?v=4Oz-t7ZeEuA

9. Participated in Live discussion on Paying homage to Dr Manmohan Singh in News 18 Kannada on 27th December 2024. https://youtu.be/0J6yfNbEC_8?si=B7Lp2tutN-crtL1t

10. Participated in live discussion on "Union Budget 2024-25" in News 18 and News 1st on 23rd July 2024. https://www.youtube.com/watch?v=8sedPVQYRHE&t=28s / https://www.youtube.com/watch?v=3Lx8h7IzdvY&t=5s

11. Participated in live discussion on "Expectations of Tax Reforms" in News 18 Digital on 22nd July, 2024 https://www.youtube.com/live/vYqd2zd9Fyk?si=SHC4iq2D0-l8U239

12. Discussion on Parliamentary election Malpractices Live in Zee News Kannada on 16th April, 2024 https://youtu.be/6ArzmTcR_s4?si=Q0w6Fb5A3ZguhOWK

13. Participated as subject expert for Karnataka State Budget 2024 - 2025 Analysis | DD Chandana on 16th February 2024 https://www.youtube.com/watch?v=cdYyifdN3PU

14. Participated as subject expert in the live discussion on Interim Union Budget in News 1st Kannada channel on 1st February 2024 https://www.youtube.com/watch?v=AIJvvZdpzxQ

15. Participated in Hello Geleyere Live Phone in Programme on "Vikasith Bharath Sankalp Yatre" of Doordarshan Chandana on 30th January 2024.

16. Interviewed for the "Clean Ganga initiative of Lifebuoy, Hindustan Lever Limited, on "Gift of the Ganga" to create a Plastic free sustainable ecosystem in Ganga river in line with the Central Government's Namami Gange Programme and NGO partner, Swayambhu, Lifebuoy, interviewed by the www.lowelintas.in.

17. Invited as expert to Live discussion programme "Hello Geleyere" in DD 1 Chandana on Dr B R Ambedkar's Ideas on Social Justice and Empowerment on the occasion of Dr B R Ambedkar's Jayanti 14th April 2023. https://www.youtube.com/watch?v=gc4U38HKhMQ

18. Invited as expert for the discussion on State Budget by the Door Darshan live telecast on "Rajya Mungada Patra 2023-24 on 17th February 2023. https://www.youtube.com/watch?v=_mQoVxB2y48

19. Invited as expert for the discussion on State Budget 2023-24 by News 18 and News 1st channels on 17th February 2023
https://www.youtube.com/watch?v=mYBmPn2SBFk

20. Invited as expert for the discussion on Central Budget 2023-24 by News 18 and News 1st channels on 1st February 2023
https://www.youtube.com/watch?v=EBgbEF_S4zY

21. Invited as expert for the live discussion on Central Budget 2023-24 by the All India Radio, Bengaluru on 1st February 2023
https://www.facebook.com/Krishnarajisec/videos/1249554685596989

22. Participated as resource person for the debate on "What is the yardstick to become Chief Minister? Development or Caste? at News 18 Kannada on 30th November, 2022. https://www.youtube.com/watch?v=AMbE9zy8GRw

23. Invited as resource person by the All India Radio, Bengaluru for discussion on the occasion of celebrating "Constitution Day" in India on 26 November.
https://www.facebook.com/Krishnarajisec/videos/1474209539727691

24. Interviewed by the Doordarshan (DD 1) Chandana for the Programme on Business Bash on Global Economic Recession and its impact on Indian Economy, dated 13th August, 2022

25. Interviewed by the Doordarshan (DD 1) Chandana for the Programme on Business Bash on Plunging of Rupee value against US Dollar, dated 23rd July, 2022.

26. Interviewed for the Documentary Film on Climate Change "Red Hot Nation" produced by the Dark Horse Pictures, Mumbai, on 11th June 2022.

27. Interviewed for Manthana Programme on "Sri Lanka Economic Crisis: Lanka Kanda" by TV9 Kannada on 9th April, 2022.

28. Invited as Expert for the live discussion on Union Budget 2022-23 by the News First Kannada on 1st February 2022 https://www.youtube.com/watch?v=_FJ9QTQ1WLY

29. Invited as expert for discussion on "The impact of Cyclone on Agricultural crops" in Manthana Progamme "Karune thoru varuna on 27-11-2021
https://www.youtube.com/watch?v=hCHnGCZLAs8

30. Invited as expert for discussion on spiralling petroleum prices in India (Dara Sidilu) in TV9 Kannada on 11th October 2021.
https://www.youtube.com/watch?v=KwjHBFGZpPI

31. Invited as expert for discussion on "Climate change and Water Scarcity" by All India Radio, Bangalore on 30th August 2021

32. Expert views on Caste Census in News First Kannada Live discussion 20th August 2021

33. Experts view on OBC quota in News First Kannada Live discussion on 12th August 2021 https://www.youtube.com/watch?v=z5O4YdODrQI

34. Expert views for the TV9 Kannada Programme Manthana on "Climate change and Natural disasters"

35. Expert views for the TV9 Kannada program Manthana on "Indira Canteen" https://www.youtube.com/watch?v=td7UJA4Rd3U

36. Invited as subject expert for live discussion on FB by Prajavani News Paper on "Karnataka Budget 2021 Prajavani Samvada Yarige Yenu Sikkitu on 8th March 2021.

37. Invited as subject expert for "Live Discussion in TV 5 on "FPTC, APMC, Karnataka Land Act and The Essential Commodities Act 2020 on 23rd September 2020.

38. Invited as expert for live discussion on "Agricultural Infrastructure Fund: An Analysis" Phone in Programme by Doordarshan Chandana on 11th August 2020 https://youtu.be/Cd_qjS6E-CY

39. Invited as subject expert to discuss on "Covid 19 and Economic Revival" on 27th May 2020 in All India Radio, Bengaluru. https://www.facebook.com/Krishnarajisec/videos/3000074150038151

40. Invited as expert in TV 5 Diksuchi live discussion on Survival versus Revival: Lives and Livelihoods are at risks as the lockdown continues 18th May 2020.

41. Invited as expert for panel discussion on "Covid-19 and Rs 20 Lakh Crores Economic Incentives Packages" at All India Radio Bengaluru on 14th May 2020.

42. Invited as expert to live discussion on "Swavalabhi Bharatha Abhiyanakke Aarthika Uttejana" Dooradharshan Chandana on 14th May 2020 YouTube link: https://www.youtube.com/watch?v=cIM14cDjyao&feature=share&fbclid=IwAR27s-qfU-ZEuwn0IWMRMqiUrB5yQACqNYk1LGZwiYKuW18nbhMXBOOE0XU

43. Invited as subject expert for live discussion on Karnataka State Budget by All India Radio Akashvani, Bengaluru on 5th March 2020

44. Invited as subject expert for live discussion on Karnataka State Budget 2020-21 by TV 5 dated 5th March 2020.

45. Invited as subject expert for interview about "Environment and Economy" in Aakashavani, All India Radio, Bengaluru on 2nd September 2019.

46. Invited as Resources person for the Live Union Budget Discussion in TV 5 on 5th July 2019.

47. Invited as Resources person for the Live Union Budget Discussion in Digvijaya TV on 5th July 2019.

48. Invited as Resource person for the Live discussion of Dying water sources in Western Ghats- Nethravathi River in TV 5 on 11th May 2019.

49. Invited as resource person for the live discussion on Karnataka State Budget by the Samaya TV Live on 1st February 2019.

50. Invited as resource person for the live discussion on Union Budget by the TV 5 Live on 1st February 2019.

51. Invited as subject expert by the All-India Radio Akashavani, Bengaluru for talk on "Artificial intelligences and its Social and Economic dimensions (Kritaka buddhimatteya Samajika mattu Arthika ayamagalu) broadcasted on 13th August 2018.

52. Invited as subject expert for discussion on Karnataka State Budget by Digvijay TV Live programme on 5th July 2018.

53. Invited as expert for Mega Debate on "Financial Situation of State Government and Farm Loan Waiver in Karnataka" by the Digvijay TV on 10th June 2018.

54. Invited as expert for special discussion on Live Prime news on "Petrol Price Hike in India" by the Digvijay TV on 22nd May 2018.

55. Invited for Panel Discussion as expert for Karnataka State Budget 2018 by the Digvijay TV on 16th February 2018 https://www.youtube.com/watch?v=DC8o5ms4JxU&feature=share

56. Invited for Panel Discussion as expert on Union Budget, 2018 by the Digvijay TV on 1st February 2018.

57. Given expert opinion on India's tax reforms: GST to the Programme on "Economic Divide" by the "International PressTV on 6th July 2017. http://www.presstv.ir/Detail/2017/07/30/530116/India-tax-reform

58. Invited as Resource Person by the "Praja TV" on the topic "Goods and Service Tax (GST) live discussion" on 30th May 2017.

59. Invited as Resource Person by the "Praja TV" on the topic "Economic Assault of Demonetization on Economy" on 18th November 2016.

60. Invited as Resource person by the "Door Dharsan Kendra", Karnataka for Live Telecast of Programme on Swatch Bharath Abhiyana and the impact of Waste (Plastic) on Biodiversity" on 29th June 2016.

61. Delivered invited lecture in Live Education Satellite Programme organized by Pre-University Board, Government of Karnataka for PU College Lecturers of Karnataka state on "Banking Sector Reforms in India: A Special Reference to M. Narashimam Committee Recommendations on 12th August 2010.

62. Delivered Two Lectures in Live Edu-sat Programme at DSERT organized PU Board, Government of Karnataka in Economics for PU College Lectures of Karnataka State on "India's Status in the World Economy" and "Financial Sector Reforms in India" on 22nd Sept 2007 on the invitation by the PUC Board, Government of Karnataka, Bangalore.

63. Invited as Resource Person for Karnataka Budget 2010-11 Live discussion and Analysis in TV 9 on 5th March 2010.

26. Organization of Seminar/Workshop/Conference:

1. Organised World Bank Consultative Workshop on "Water Security Diagnostic" for Karnataka on 22nd, March 2025 at ISEC, Bengaluru.

2. Organised one day workshop "Review of SCs and STs Welfare Programs in Karnataka: A Consultative and Dissemination Workshop" on 3rd, February 2025.

3. Organised a Special Workshop on "Water Security in Bengaluru" at ISEC on 19th April, 2024.

4. Organised Panel discussion on "Dr B R Ambedkar's Vision on Constitution and Democracy" on the occasion of 133rd Birth Anniversary of Dr B R Ambedkar on 18th April 2024.

5. Organised two days convention on "Constitution and Unity of India" on behalf of the Government of Karnataka during 24th and 25th February 2024.

6. Organised three-day National Conference on Intergroup Inequality in Indian Society: Magnitude, Nature, Sources, Policies and The Movement: A Special Session on Karnataka during 23-25th August 2023, jointly organised by ISEC, IIDS and AAJS.

7. Organised one Day National Seminar on "Public Policy in India" and Book Release at ISEC, Bengaluru on 8th October 2021.

8. Organised Two-day National Seminar on "Environment, Economy and Human Wellbeing" Jointly with ISEC and Christ University, on 1-2 March 2016.

9. Organized Training programme on Urban Local Bodies on "Strategies for Effective Implementation of Housing for All" Sponsored by the HUDCO, New Delhi during 28-30 September 2015.

10. Coordinated Two Day National Seminar on "11th Five Year Plan of Karnataka: Perspectives jointly organized by ISEC and Karnataka State Planning Board, Government of Karnataka on May 4th and 5th, 2007.

11. Organized National Seminar jointly with Don Basco Institute of Technology and ISEC on Role of Economics in Societal Change 3rd November 2009, Bangalore.

27. Panel Discussion in Seminar/Webinar/Symposium/ Conferences:

1. Guest speaker at the national conference on "Just Mobilities – Reshaping Aviation Narrative & Strategizing for a Grounded Future" organised by Cbalance and V Stay Grounded" at Navadarshanam, Tamil Nadu, on 3rd and 4th July, 2025

2. Participated in in Panel discussion on "Achievements and Challenges of SDG 13: Climate Action and Environment" at the Two-Day International Conference on Sustainable Development Goals in India: Achievements and Challenges Ahead organised by the Department of Economics, Gandhigram Rural Institute, Gandhigram, Tamil Nadu, India on 28th March 2025.

3. Participated in the panel discussion at the International Conference on "Development Paradoxes and Asymmetries of the Global South" organised by the Department of Economics and Public Policy, MOP Vaishnav College for Women in association with Lambung Mangkurat University, Chennai on 13-14th March 2025.

4. Participated in the panel discussion "Seminar on Decoding the Union Budget 2025: Policies Impact and Future Outlook" Organised by the School of Management Studies,
   Reva University, Bengaluru on 3rd March 2025.

5. Participated in the panel discussion on "Decoding Union Budget 2025-2026, organised by the Xavier Institute of Management and Entrepreneurship, Bangalore on 14th February 2025.

6. Participated in the panel discussion on "How Far is the Union Budget People-Centric?" organised by Colloquy Development and Policy Dialogue (CDPD), Kolkata 8th February 2025

7. Chaired and moderated a panel discussion "The Environment and Union Budget 2025-26" organised by IMPRI, New Delhi on 6th February 2025
   https://www.youtube.com/live/BVv55RNaHww

8. Participated in the panel discussion "Future-Ready Transit: Sustainable and Smart Solutions for Tamil Nadu," and spoke on the topic 'Sustainable Urban Mobility for Tamil Nadu at the Economics Conclave 2024 organised by Kumaraguru College of Liberal Arts and Science (KCLAS), Coimbatore, Tamil Nadu 16 December 2024

9. Participated in panel discussion "Conversation on Indian Constitution: Empowering Citizens for a Stronger Democracy" organised by SACC, ISEC, Bengaluru on 26th November 2024.

10. Participated in Panel discussion and spoke about convergence and divergence of public policy and Nudge: behavioural choice for effective implementation of policy at the Capacity Development Forum, organised by IIHS, Bengaluru on 28th June 2024.

11. Participated in panel discussion on "Urban Sustainability" at two-day national seminar 'Sustainiti: Sustainable Development in an Unequal World: Public Policy Paths' to be held during 5th and 6th of June 2024, jointly organised by ISEC and MAHE, Bangalore

12. Participated in panel discussion on "Income Inequality and Universal Basic Income at the National Convention on "Constitution and National Unity" jointly organised by the ISEC and Government of Karnataka on 25th February 2024 https://constitutionofindia-karnataka.in/live-stream/?fbclid=IwAR3wREGcEX6VY5v-Jk20LahJpxkXNfBJNzgESwnBJd2eE7n9XBZ-CmodzKM

13. Participated in panel discussion on "SCSP and TSP Act: A Game Changer at the National Convention on "Constitution and National Unity" jointly organised by the ISEC and Government of Karnataka on 24th February 2024

14. Participated in panel discussions on The Environment and Interim Union Budget 2024-25 organised by IMPRI, New Delhi on 5th February 2024. https://www.youtube.com/watch?v=KwiKgem3W74

15. Participated in Regional Advisory Group (RAG) meeting of NABARD and Delivered invited expert talk on "Climate Financing for Rural Development" organised by the NABARD, Regional Office, Bengaluru on 31st January 2024.

16. Participated as a Distinguished panel Speaker at "Bengaluru Climate Action Plan Implementation workshop" organised by C40 Cities, BBMP and Government of Karnataka on 12th January 2024 at Vikas Soudha, Bengaluru https://www.deccanherald.com/india/karnataka/bengaluru/city-s-green-ambitions-trade-offs-and-challenges-2814430

17. Delivered a keynote address "on Budha and Life Management" at round table discussion on Buddhism and Life Management organised by Society for empowerment on 13th January 2024.

18. Participated as Panellist and spoke on "Income Inequality and Climate Change in India: A Policy Paradox" at a Two-day National Conference on Social Work and Diversity: A Catalyst for Change, organised by Department of Social Work, Central University Karnataka, Kalaburgi on 11th and 12th January 2024.

19. Presided over and talked the role of Stock market for growth and prosperity at the book release function, book titled in Kannada vernacular" Shearu Sanjeevini" (shares the elixir) authored by K G Krupal, published by Vikram Prakashana on Sunday 10 December at 10.30am at National college, Bengaluru.

20. Participated as expert and talked on the topic "Gandhiji and Human duties" at the round table discussion organised by Society for Empowerment, Patna, Bihar on 10th December 2023. https://www.youtube.com/watch?v=Alg02qEd3NQ

21. Participated as expert panellist in the G20 Think Tank Workshop on "Inclusive Trade for Growth and Prosperity" and spoke on the panel "Addressing challenges to inclusive trade", organised by the NITI Ayog, Government of India, at Hote Taj Mahal, New Delhi on 6th November 2023.

22. Participated in the panel discussion on Union Budget 2023-24 organised by the Ramaiah Institute for Management Studies, MS Ramaiah college, Bengaluru on 2nd February 2023.

23. Participated in the panel discussion on "Rural Realities and the Union Budget 2023-24" organised by the IMPRI, New Delhi on 3rd February 2023. https://www.youtube.com/watch?v=vg3VTo-KPFI

24. Participated in the Round Table Discussion on "Life and Environment" 'Lifestyle for the Environment (LiFE) Movement' organised by the Society for Empowerment, on 21st January, 2023. https://www.facebook.com/sfe.sfe.9404/videos/1544039092691031

25. Participated in the Panel discussion on "Inclusive and Green Growth for Sustainable Development" at the Indian Economic Association Conference at Ranchi, Jharkhand on 29th December 2022.

26. Participated in the panel discussion on India at 75 and presented a paper on "India at 75: Where is She Heading? Organised by the Society for Empowerment on 11th September 2022. https://www.youtube.com/watch?v=azSxfqlHwg4

27. Participated in the panel discussion on "Carbon Trade: The Climate Proof Export Opportunity" organised by the Trade Promotion Council of India, Mumbai, Government of India, on the 17th June, 2022. https://www.youtube.com/watch?v=Z-JfJNoGPQo

28. Participated in the panel discussion on "Decentralised, Socially Inclusive and Ecologically Wise Protection and Rehabilitation of Lakes, Kaluves and Water Commons of Karnataka" organised by Environment Support Group and Karnataka State Legal Services Authority on 17th May, 2022. https://www.youtube.com/watch?v=3yeq9YUfgEs

29. Participated as expert for the Panel discussion on “Covid-19 and Indian Economy” at Samruddhi Finance Symposium, Organised by Institute of Management Studies, PES, University, Bengaluru on 22nd October 2021.

30. Participated as expert for the panel discussion on “Socio-Economic Impact of COVID -19 on India” at School of Humanities and Social Sciences, Jain Deemed to be University on 23-9-2021.

31. Participated as expert on panel discussion on “Tamil Nadu Budget and Perspectives of the Marginalised” spoken on “Social Justice and Empowerment: The Significance of SC and ST Sub-Plan in the Budgets before and after NITI Aayog” organised my Madras Institute of Development Studies, on 23rd August 2021.

32. Participated as expert online panel discussion on "Responding to Climate Change: What Should Karnataka and India Do?" made presentation on “Climate Change: A Disaster of and for Economic Development” organised by ISEC, Bengaluru on 19 August 2021
https://www.thehindu.com/news/cities/bangalore/need-micro-level-interventions-to-combat-climate-change/article36008409.ece

33. Invited as expert to moderate the panel discussion “Rural Realities | Karnataka Practitioners’ Experiences in Tackling the Second Wave” organised by the Impact and Policy Research Institute (IMPRI), New Delhi on May 21, 2021.

34. Invited as expert to moderate the book discussion on “The Grammar of Caste: Economic Discrimination in Contemporary India” by Prof Ashwini Deshpande, organized by the Dalit Intellectuals collective on 6th March 2021.

35. Participated as discussant on “The State of Bangladesh Economy in the Time of COVID-19: Impact and the Way Forward” jointly organized by the Center for South Asian Studies (CSAS), Impact and Policy Research Institute (IMPRI), New Delhi on 13th December 2020.

36. Participated as panellist on the topic "Ambedkar and Economic Development" at the national conference on "Dr Ambedkar's Contribution on National Reconstruction" organized by IIDS and Rosa Luxemburg Stiftung, South Asia, Germany on 11-12 December 2020.

37. Participated as subject expert for the Panel discussion at VIABHAV Global Summit, on “Environment and Sustainable Development” organized by Government of India on the topic “Green GDP and Sustainable Development” with overseas experts and Indian Experts in the field of Environmental Science stream 3rd October 2020. https://innovate.mygov.in/vaibhav-summit/ and https://vaibhav.gov.in/v12.php

38. Participated in online panel Discussion on “Post Covid-19 Pandemic: Policy Choices for Productive and Healthy India” and made presentation on “Post Covid-19, Environment and Sustainable development” it was organized by the Dept of Economics, Davangere University on 27th June 2020.

39. Participated in online Panel Discussion on “Covid-19 and Economic Impact of Lockdown in India: Issues and Strategies” organized by the Department of Economics, Karnatak University Dharwad on 15th April 2020.

40. Invited as Panel discussant at the International Conference on Liberalization, Privatization and Globalization: Three Decades of Experience in India, organized by Department of Economics, The Gandhigram Rural Institute, Gandhigram on 14-15th February 2020.

41. Invited as panel discussant on “India’s Economic Slowdown: Is Contagious or Cyclical? Organised by the Department of Economics, Karnatak University, Dharwad on 27th November 2019.

42. Invited for Panel discussion on “Sustainable Development and Urbanization” School of Law, Christ University, Bengaluru on 26th September 2019.

43. Invited for panel discussion on “Social justice and the Working of Panchayats in India: Revisiting the Concern of Dr B R Ambedkar School of Thought” at Two-day national Seminar dated 18-19th September 2019 organised by Ramakrishna Hegde Chair, ISEC, Bengaluru.

44. Invited as subject expert for panel discussion on Union Budget 2019: Macroeconomic Stability: Vision for $ 5 Trillion Economy” organised by Department of Commerce, Reva University Bengaluru on 26-8-2019

45. Invited as subject expert for the Panel Discussion at “National Conclave TRIAD 2.0 on Banking Vision 2030 and Ways and Means to Fix NPA” Jointly organised by State Bank of India Officer’s Association, Karnataka and St Joseph Evening College on 16th March 2019.

46. Invited as Resource person for Panel Discussion on Union Budget 2019 organised by the East West College, Bengaluru on 8th February 2019.

47. Invited as resource person for the panel discussion on “Indian Economy in 2018: Issues and Strategies for Sustainable Development” at the Two-Day National seminar organised by the Department of Studies in Economics, Davangere University on 23-24th November 2018

48. Invited as resource person for the Panel discussion at the National Conference on Sustainable Development: Dimension and Strategies on 27th March 2018 organised by the Indo Asian Academy Degree College & PG centre, Bengaluru.

49. Invited for Panel Discussion "Artificial Intelligence: Economy of the future and Policy Implications" at the Two-Day International Conference on “Sustaining Competitive Edge in the Changing Global Scenario: Challenges, Practices and Innovations jointly organised by Department of Commerce, Christ University and the Institute of Management Accountants (IMA), USA on 6-7th February 2018.

50. Take part in the panel discussion at the Two-Day Workshop on *UGC-UKIERI Workshop on* **Domestic Water Supply and Governance in India** on August 12 & 13, 2016 at University of Hyderabad.

51. Take part in the Panel discussion at the Two-day National Seminar on "Environment, Economy and Human Wellbeing" Jointly organised by ISEC and Christ University, on 1-2 March 2016.

52. Take part in the Panel discussion on "Forest cover, land rights and industrial prospects" in National Conference on **"Governing Forest Resources for Economic Outcome"** organised by *Centre for Studies in Social Sciences, Kolkata,* during *June 23-25, 2011*.

53. Take part in the panel discussion on "The Informal Economy in India: Trends and Perspectives in Growth, Inclusion and Social Protection" Organized by The Department of Economics, Christ University, Bengaluru in Collaboration with National Institution for Transforming India (NITI) Aayog, New Delhi on 07 March 2015.

54. *Discussant:* Workshop on **"Budgets for Inclusive Development with Equity: An Inquiry into the Recent Budgets of Karnataka" on** 18th January 2014 organized by National Law School of India University, Bangalore.

28. Editorial Board of the International Journal:

1. Academic Peer Review Panel, Taylor & Francis' for Environmental and Natural Resource Economics.
2. Editorial Advisory Board of Journal of Global Business Insights (JGBI) https://scholarcommons.usf.edu/globe/editorialboard.html

3. Former Editor, Social and Economic Change Monograph Series, Published by ISEC.

4. **Biodiversitas**, Journal of Biological Diversity, Society for Indonesian Biodiversity ***http://biodiversitas.mipa.uns.ac.id/***

5. International Journal of Scientific Research in Multidisciplinary Studies (IJSRMS) http://www.isroset.org/journal/IJSRMS/edu_board.php

6. International Journal of Management, Technology, and Social Sciences (IJMTS) ***https://srinivaspublication.com/ijmts-editors-2/***

29. Members of Board of Studies and committees:

1. Member of the Department Curriculum Committee (DCC) of BBA Programs, Faculty of Management and Commerce, PES University, Bengaluru.

2. Member Board of Studies Economics (PG), Bengaluru City University (2024-2027).

3. Member of Board of Studies in Rural Development (UG and PG), Bangalore University, Bengaluru.

4. Member Board of Studies for Undergraduate Studies in Economics, Kannur University, Kannur, Kerala

5. Member Board of Studies in Economics, Yogi Vemana University, Kadapa, Andhra Pradesh.

6. Member of the Board of Studies in Economics, Bengaluru City University, Bengaluru (2022-2023)

7. Member of Board of Studies on Basavalingappa Chair, Bangalore University, Bengaluru.

8. Member of Board of Studies at Dr B R Ambedkar Studies and Research Centre, University of Bangalore, Bengaluru.

9. Member Board of Studies, Development Studies, University of Mysore, Mysore (2016-19)

10. Member, Board of Studies, Bengaluru Dr. B R Ambedkar School of Economics, Bengaluru

11. Member of Board of Studies, in Economics Sri Krishnadevyraya University, Bellary.

12. Invited as the member of the subject expert for the preparation of People's Manifesto by The State. News https://www.youtube.com/watch?v=_pWJf_2BMVE&feature=player_embedded

13. Expert interview for a Documentary Film on the River Cauvery produced by the Visvesvaraya Industrial & Technological Museum, Government of India, Bangalore, India www.vismuseum.gov.in/

14. Expert committee to review and recommend Social Impact Assessment and Management Report of Tumkur-Davangere Railway Project.

15. Member of the Research Program Committee at ISEC

30. Member of Research Advisory Committees (RAC)/Doctoral Committee of universities/Institutes:

1. Doctoral Committee member, Department of Economics, Bharathiar University, Coimbatore

2. RAC Member, Department of Economics, Yogi Vemana University, Kadapa, Andhra Pradesh.

3. RAC Member, Department of Economics, Central University, Karnataka

4. RAC member for Research scholars of Indian Institute of Forest Management, Bhopal.

5. RAC member for Research Scholar of Economics Department, Christ University, Bengaluru

6. RAC member for Research scholar of Economics Department, Central University of Tamil Nadu.

7. Member of RAC / Doctoral Committee for the research scholar of Department of Economics, The Gandhigram Rural Institute, Gandhigram, Tamil Nadu

8. RAC member for the research scholar Department of Commerce, PES University, Bengaluru

9. Advisory Committee member for New Hardwick Indian School, Bengaluru

31. Special Lectures Delivered on Invitation at the workshop/Training Programmes:

1. Inaugurated "Economics Forum and delivered invited chief guest lecture on the "Role of Economists in shaping the policy of Governments", organised by the Department of Economics, Saint Joseph University, Bengaluru on 15th July 2025.

2. Delivered an invited special guest talk on "The Role of Forests in Climate Mitigation" on the occasion of World Environment Day 2025 organised by the CSIR- National Aerospace Laboratories, Government of India, Bengaluru on 5th June 2025.

3. Delivered a invited lecture on "Regional Imbalance in Karnataka" for 57th Institutional & Language Training Programme for IAS Batch 2024 - Karnataka Cadre) organized by the Administrative Training Institute, Mysore on 5th May 2025.

4. Delivered a special lecture as chief guest of the 134th Dr B R Ambedkar Birth Anniversary organised by the Bangalore University, Bangalore on the topic" Dr B R Ambedkar as an Economist" on 14th April 2025.

5. Delivered a special lecture on "The Problem of the Rupee: Its Origin and Its solution" at centenary programme of the book, organised by the Dr B R Ambedkar Research Centre, Social Welfare Department in association with Chamarajanagar University, Chamarajanagar on 25th March 2025.

6. Delivered two invited lectures on the topics "GIS & Remote Sensing for Social Science Research" and "AI & Big Data in Social Science Research" at 10 day Capacity Building Program for Social Science ST Research Scholars, organised by the Karnataka State Tribal Research Institute, Tribal Welfare Department, GOK, Mysuru on 8th March 2025.

7. Delivered a invited lecture on the topic “The Impact of Climate Change on Economic Development: The Role of Sustainable Development Goals (SDGS), at the Online Faculty Induction Programme organised by the UGC-Malaviya Mission Teacher Training Centre Karnatka University, Dharwad on 12th March 2025.

8. Delivered invited lecture on "Road Infrastructure and Economic Development: Looking Ahead" organised by the Training Centre, Highways Department, Government of Tamil Nadu, Chennai, on 5th March 2025 https://www.youtube.com/live/wiraTxERatM

9. Delivered a special talk on “How to Analyse Union Budget 2025-26” at the programme on “The Budget Mavericks 2025: Finals” organised by the School of Management Studies, Sapthagiri NPS University, Bengaluru on 19th February 2025.

10. Delivered a lecture on “Climate change and Economic Growth” at the online Interdisciplinary refresher course in Social Sciences and Humanities, organised by the MMTTC, Kannur University, on 13th February 2025.

11. Delivered a lecture on “Budget Analysis for Social Science Research” at Research Methodology Course in Social Science for PhD Students, organised by the Centre for the Study of Inclusion, National Law School of India University (NLSIU) on 11th February 2025.

12. Delivered a special lecture on the topic “Effective Monitoring and Evaluation of SCSP and TSP Programmes for SCs and STs in Karnataka” at the one-day workshop on “Review of SCs and STs Welfare Programs in Karnataka: A Consultative and Dissemination Workshop” on 3rd, February 2025.

13. Delivered an invited talk on “Dr B R Ambedkar’s Perception on Agriculture and Industry” at the one-week workshop on Dr B R Ambedkar’s perception on Human Development, organised by the AREC and MMTTC, University of Mysore, Mysuru on 27th January 2025.

14. Delivered an invited lecture on “Economic Growth and Climate Change” for the newly recruited faculty at the Faculty Development Programme, organised by the by UGC MMTTC, Bangalore University on 24th January 2025.

15. Delivered an invited lecture on “Research Techniques in Social Sciences" for the participants of 'Short-term Course on Research Methodology' organized by UGC MMTTC, Bangalore University on 28th December 2024.

16. Delivered invited expert talk on “Environmental Issues and Human Rights Violations” on the occasion of World Human Rights Day 2024, organised by the Department of Economics, Christ University, Yashwanthpura Campus, Bengaluru on 10-12-2024.

17. Delivered a special lecture as Visiting Scholar on the topic "Foreign Policy of Modi Government and Sustainable Development" at the Institute of Indian Studies, Hankuk University of Foreign Studies, Seoul, South Korea on 29th October 2024.

18. Delivered a special lecture as Visiting Scholar on the topic "Great Economic Transition in India During Modi's Administration" at the Institute of Indian Studies, Hankuk University of Foreign Studies, Seoul, South Korea on 28th October 2024.

19. Delivered an invited expert lecture "Karnataka State Action Plan on Climate Change: Financial Monitoring at the One-Day Training Workshop on KSAPCC Monitoring for the Government Officials of Karnataka organised by EMPRI, CEE and Hanns Seidel Stiftung (HSS) India on 24th October 2024.

20. Delivered an invited expert lecture on "India's Net Zero Emission Targets: Challenges and Opportunities" on the occasion of Zero emission day organised by the Centre for Environment and Sustainability, Kristu Jayanti College, Bengaluru, 23rd September 2024.

21. Delivered a lecture on "Climate Change and Economic Development" at the Refresher Course on "Linking Governance, Development and Technology: Challenges and Strategies" in Social Sciences, organised by UGC-Malaviya Mission Teacher Training Centre Jnana Bharathi, Bengaluru on 19th September 2024.

22. Delivered a lecture on "Upholding Academic Integrity" at A National Level Ten Days Workshop on Research Methodology and Quality Writing Skills for Social Science Research, organised by ISEC, Bengaluru on 29th August 2024.

23. Delivered a lecture on "The Craft of Writing Research Proposals for Grants/ Funding at A National Level Ten Days Workshop on Research Methodology and Quality Writing Skills for Social Science Research, organised by ISEC, Bengaluru on 27th August 2024.

24. Delivered a special lecture on "One Nation and One Education" at the one-day seminar organised by the Ram Manohar Lohia Forum at Malavalli, on 22nd June 2024.

25. Chaired and delivered a talk on "Awareness about SCSP and TSP Act 2013" at the two-day workshop on "Constitution and Laws of Social justice and Empowerment" organised by the Centre for the Study of Social Exclusion and Inclusive Policy, NLSIU on 15th June 2024.

26. Delivered a talk on Externally Funded Research Projects: What, Why, How and Where? At the one-day workshop on capacity building in Research Projects and Research Publications in Social Sciences, organised by the Department of Political Science, Bangalore University on 14th June 2024.

27. Delivered a talk on “Developmental aspects of Karnataka: Regional imbalance” at Administrative Training Institute (ATI) Mysore for KAS probationary officers on 11th June 2024.

28. Invited as Distinguished Expert Resource Person to deliver a talk “Environmental Governance, Economy & Development” at the Environment Policy and Action Youth Fellowship organised by IMPRI, New Delhi on 1st June 2024.

29. Delivered a special lecture as chief guest on the topic “Dr. B.R. Ambedkar’s unfulfilled agenda of social justice and economic empowerment” on the occasion of 133rd Birth Anniversary Celebration of Dr B R Ambedkar organised by the Indian Statistical Institute, Bengaluru on 24th May 2024.

30. Delivered a special lecture as chief guest on the topic “Making of the Indian Constitution and Its Basic Features” on the occasion of 133rd Birth Anniversary of Dr B R Ambedkar, organised by CSIR-National Aerospace Laboratories, Bangalore, on 17th May 2024

31. Delivered a special lecture as chief guest on the topic “Dr B R Ambedkar’s Vision on Constitution and Democracy” on the occasion of 133rd Birth Anniversary of Dr B R Ambedkar organised by Bharat Electronics Limited, Ministry of Defence, GOI, on 14th April, 2024.

32. Delivered a special lecture “Research Methodology and data analysis for social science research” at the department of economics, Yogi Vemana University, Kadapa, Andhra Pradesh on 18th March 2024.

33. Delivered two lectures on “How to conduct Systematic Review of Literature – Effective methods of presenting Review of Literature” and “Identifying Research Gaps and
Framing Research Questions” at a ten-day Research Methodology Workshop for Ph.D. /PDF scholars in Social Sciences organised by the Department of Economics, Central university Pondicherry on 5th March 2024.

34. Delivered Dr Avinandra Bhat Memorial lecture at Department of Economics, Karnataka University, Dharwad, on the topic “Macroeconomic Policies and Viksit Bharat by 2047” on 28th February 2024

35. Delivered lecture on the topic “The Composite Karnataka State: Glimpses of Socio-Economic Profile and Regional Imbalance” at foundation course for KAS officers at ATI, Mysore on 21st November 2023.

36. Delivered a special lecture on “Climate Change and Health” at the Interdisciplinary Refresher Course in History and Economics organised by the UGC-Human Resource Development Centre, Kannur University, Kannur Kerala on 15th November 2023.

37. Delivered a lecture on “Economic Cost of Climate Change” at 56th Refresher course in Economics, organised by the Centre for Economic Studies and Planning and UGC HRDC, Jawaharlal Nehru University (JNU), New Delhi on 16th October 2023.

38. Delivered a special lecture on “Developmental inequalities in Karnataka” at the Training programme for IAS probationers at ATI Mysore on 26th May 2023.

39. “Budget Analysis for Social Science Research” at Ten Days Research Methodology Course in Social Science for PhD Students, toward a New Paradigm organised by the Centre for the Study of Social Exclusion and Inclusive policy, National Law School of India University on 10th March 2023.

40. “Impact of the Union Budget-2023 on the Economy” organised by the Institute of Cost Accountants of India, Bengaluru Chapter, Bengaluru on 4th February 2023.

41. The Union Budget 2023-24” organised by the Gokhale Institute of Public Affairs, Bengaluru on 9th February 2023.

42. “Climate Change and Economic Implications” at the International Conference on Climate Curriculum organised by the Department of Social Work, Kristu Jayanti College, and United Nations Academic Impact on 8th February 2023.

43. ” Application of Theoretical Concepts in Research and Developing and conceptualizing the theoretical background for research in Social Science Research” at the 10 Days Research Methodology Course in Social Sciences, organised by the Department of Economics, Tumkur university, Tumkur on 16th February 2023.

44. “Research Methodology for Social Sciences” organised by the Department of Economics, Shivaji University, Kolhapur, Maharashtra on 24th February 2023.

45. “Economic Aspects of Environmental Compliance Assurance: Tools and Strategies” at the Refresher Training Programme for Senior officials of PCBs and PCCs jointly organised by the CPCB, German Cooperation, GIZ, SIA and KSPCB dated on 14th February 2023 at Hotel Lemon Tree, New Delhi.

46. “Economic Aspects of Environmental Compliance Assurance: Tools and Strategies” at the Refresher Training Programme for Mid-Level officials of PCBs and PCCs jointly organised by the CPCB, German Cooperation, GIZ, SIA and KSPCB dated on 15th February 2023 at Hotel the Park, New Delhi.

47. “Research Methodology: An Introduction and Its Importance in the Present context” at the “10 Days ICSSR Sponsored Research Methodology Course” organised by the Department of Economics, Karnataka State Akkamahadevi Women University, Vijayapura on 16th January 2023.

48. “Financing of Climate mitigation and Adaptation in India: Mismatch between Targets and Achievements” at the Interdisciplinary refresher course in Development

economics, history and philosophy, organised by the UGC HRDC, Kannur University, Kannur on 13th January 2023.

49. "Environmental Compensation and Damage Assessment" at the Refresher Training Courses for Karnataka State Pollution Control Board (KSPCB) officials jointly organised by the CPCB, German Cooperation, GIZ, SIA and KSPCB dated 21st December 2022 at EMPRI, Bengaluru

50. "Biodiversity Conservation and Environmental Laws" at a Faculty Induction Programme organised by the UGC-Human Resource Development Centre, Kannur University, Kerala on 8th December 2022.

51. "Innovative financing approaches for FLR" at the 'Capacity Building Workshop on Forest Landscape Restoration (FLR) and Restoration Opportunities Assessment Methodology (ROAM)' organised by the IUCN (International Union for Conservation of Nature), New Delhi at Bengaluru on 6th December 2022.

52. "Economic Development, Energy Use and Climate Change" at the 31st Refresher Course in Economics (online), Organised by the UGC-Human Resource Development Centre, University of Mysore, Mysore on 8th October 2022.

53. "Economic Perspectives in Integrated Water Resource Management" at the IWRM training programme organised by ACIWRM at Karnataka Engineering Research Station (KERS), KRS, Mandya on 12th September 2022.

54. "Regional Imbalance in Karnataka and Interacted on the issues of economic development" at the 54th Institutional and Language Training Programme for IAS Probationers of 2021 Batch, organised by the ATI, Mysore on 6th September 2022.

55. Inaugurated ECONTAGO-The Economic Association at the Department of Economics, Christ University, Bannerughatta Campus and delivered the inaugural address on the topic viz.,"Emerging Issues of World Economy and Their Relevance for India" on 30th August 2022.

56. "The Contemporary Issues of Indian Economy" organised by the Department of Economics, Bangalore University on 12th August 2022.

57. "Skill Development and Entrepreneurship Opportunities for Downtrodden in Karnataka" at the one Day Training Programme organised by Karnataka Veterinary Animals and Fisheries Sciences University, the Department of Diary Business Management, Dairy Science College, Bangalore, on 13th July 2022.

58. "Climate Change, Economic Development and Covid:19" at the Two-Days Training programme for Higher Secondary and Graduate Level Economics Teacher, Conducted by Centre for Liberal Arts for Science, Engineering and Technology (CLASET), Anna University, Chennai, on 2nd July 2022.

59. "Economic Perspectives in Integrated Water Resource Management" at the IWRM training programme organised by ACIWRM at Karnataka Engineering Research Station (KERS), KRS, Mandya on 20th June 2022.

60. "The Total Economic Value of Water: Theory and Practice" at the Orientation programme organised by the Engineering Staff College, KERS, Krishnarajasagara, Mandya on 6th June 2022.

61. "Experimental Methods of Research" at Online Refresher Course in Research Methodology organised by the Human Resources Development Centre (UGC-HRDC), Pondicherry University on 17th May 2022.

62. "Estimation of Environmental Damage and Compensation at the Induction Training Programme for Junior Officials of CPCB organised by CPCB, CIZ, and SIA, New Delhi during 18-22nd April 2022.

63. "Dr B R Ambedkar: Economist of Par Excellence" on the 131st Birth Anniversary Programme organised by the CQAL, Ministry of Defence, Government of India JC Nagar Bangalore, on 14th April 2022.

64. "Estimation of Environmental Damage and Compensation at the Induction Training Programme for Senior Officials of CPCB organised by CPCB, CIZ, and SIA, New Delhi during 11-13th April 2022.

65. "The Interface between State, Market and Environment: The Welfare Implications for Society" at the Five Day ICSSR sponsored Capacity building Workshop on the" The State, Society and Market: Understanding the Dynamics and Interface" organised by MIDS, Chennai on 25th March 2022.

66. "Economics Perspectives in Integrated Water Resources Management" organised by the ACIWRM, Water Resources Department, Government of Karnataka at Karnataka Engineering Research Station, Mysore on 17th March 2022.

67. Acted as resource person for the one-day discussion on "Effective Implementation of SCSP/TSP in the Karnataka State Budget 2022-23" organised by the Dalit Sangarsh Samiti (DSS), Bangalore on 26th February 2022.

68. "Water Policy Analysis, Filling the Gap to Put 'One Water' In Practice" at online training and capacity development programme organised by IDECK, on 14th February 2022.

69. "Climate Change and Covid-19: Unravelling the interlinkages" at Refresher Course in Economics organised by the Department of Economics & the Teacher Learning Centre, Ramanujan College (University of Delhi) on 5th February 2021.

70. "Union Budget 2022-23: Development Versus Environment at Gokhale Institute of Public Affairs, Bangalore on 6th February 2022.

71. "Basic steps in research methodology: Conceptualizing research design" organized by the Department of Biotechnology" Karpakgam University, Coimbatore, Tamil Nadu on 8th January 2022

72. "Research Design" at Two weeks ICSSR sponsored capacity building programme organised by Department Commerce, Manonmaniam Sundarnar University on 15th December 2021.

73. "Impact Assessment of Road Traffic Congestion: A case study of Bengaluru" at the training program on "Impact Assessment of Highway Projects" organised by the Training Centre, Tamil Nadu Highways Department, Chennai on 9th December 2021.

74. "Climate change and Public Health in India: The Structural Transformation from Capitalism to Sustainable Development" Online Refresher Course in Economics on "Indian Economy: Post Reforms Structural Transformation" organised by the UGC Human Resource Development Centre, Department of Economics and Public Policy, University of Mumbai on November 15 to November 27, 2021.

75. Delivered Dr M V Rajashekaran's (Former Minister, Planning Commission, Government of India) Birth anniversary Endowment Lecture on "Climate Change and Earth's Distress" organised by Karnataka Gandhi Memorial Fund and MVR Foundation at Gandhi Bhavan, Bangalore on 15th September 2021.

76. Delivered online lecture in Forest Economics on the topic "An Overview of Economics for World Forestry" at the Training Program for Probationary IFS officers, organised by Indira Gandhi National Forest Academy, Dehradun on 11th August 2021.

77. "Climate Change, Public Health and Covid 19" at Faculty Development Programme on "The Role of Environment, Climate change, and Biodiversity on Indian Economy" organised by UGC-HRDC, Devi Ahilya University, Indore, Madhya Pradesh on 27th July 2021.

78. "Environmental Impact Assessment and Environmental Governance" at Global Training Programme on Environment and Health, organised by Society for Empowerment, Patna Bihar, India on 20th July 2021.

79. "The Nexus between "Climate Change, Public Health and Covid-19: An Inconvenient Truth" organised by Environmental Management and Policy Research Institute (EMPRI), Government of Karnataka on 15th July 2021.

80. Delivered online lecture in Forest Economics on the topic "Application of Forest Economic Principles to Forestry Operations: Bio-Economic Modelling and Optimal Forest Use at the Training Program for Probationary IFS officers, organised by Indira Gandhi National Forest Academy, Dehradun on 5th July 2021.

81. Delivered online lecture in Forest Economics on the topic "Application of Forest Economic Principles to Forestry Operations: Optimal Forest Use at the Training

Program for Probationary IFS officers, organised by Indira Gandhi National Forest Academy, Dehradun on 6th July 2021.

82. "Climate Change, Public Health and Covid-19: An Inconvenient Truth" at National Webinar on Current Scenario of Health Infrastructure in India: Challenges and Way Forward" organised by the KLE Society's Lingaraj College, Belagavi on 28th June 2021.

83. "Climate change, Human Health and Covid-19: Unravelling the Nexus, Organised by the Department of Economics, Kannur University on the occasion of the World Environment Day 5th June 2021.

84. "Recent Developments in Neuroeconomics" at UGC - HRDC sponsored Refresher Course in in Cognitive Economics at the Department of Economics, Bharathiar University on 4th January 2021.

85. "Green GDP and Sustainable Development in India" at the training programme organized by the Environmental Management and Policy Research Institute (EMPRI), Government of Karnataka on 13th October 2020.

86. "New Education policy 2020" organized by the National College, Basavanagudi, Bengaluru on 25th September 2020 https://forms.gle/sgNURjdnqmsQtjfi6

87. "Law and Economics" at the Orientation Programme organized for the Law Students at PES College, Bengaluru on 10th September 2020.

88. "Covid-19, Economy and Environment" at the training programme organized by the Environmental Management and Policy Research Institute (EMPRI), Government of Karnataka on 2nd September 2020.

89. "Economic Development of SC and ST in Karnataka since Independence with Special Reference to Karnataka" webinar organized by Dr B R Ambedkar Research and Extension Centre, University of Mysore, Mysore on 24th August 2020.

90. "Covid-19, Capitalism and Sustainable Development: The challenge of Survival and Revival" at Two Days Webinar for Faculty Development Programme organized by the MES Institute of Management, Bengaluru on 19-8-2020.

91. "Covid-19 and the Environment" on the occasion of the World Environment Day under the ISEC Public Online Lecture Series on 5th June 2020.

92. "Covid 19 and the Economic Impact of Lockdown in India: The Policy Dilemma" online lecture organized by the Government First Grade College, Bhadravathi and Narashimarajapura on 3rd May 2020.

93. "Covid-19 and Prolonged Lockdown in India: The Economic Implications and Policy Approach" organized by Department of Economics, SJMVS Women's College, Hubballi on 30th April 2020.

94. "Innovative Research and Academic Writing" at the 10 days online workshop on "online course on Application of Econometrics in the Social Science Research" organized by the Department of Economics, Karnatak University Dharwad on 14th April 2020.

95. "Methodology for identifying compelling reasons: inadequacy of representation, backwardness and efficiency in reservation in promotion" at the ICSSR Sponsored research Methodology Course for SC and STs organized by ISEC, on 10th March 2020.

96. "Policies for Sustainable Tourism in Karnataka" for the Executive Education Program on Public Policy and Governance for KAS officers organized by the ISEC and Government of Karnataka on 15th February 2020.

97. Delivered special lecture for the Officers/Staffs of Secretariat on "Ethics in Public Life and Economic Development" on invitation from the Karnataka Government Secretariat Training Institute, DPAR, GOK, on 23rd January 2020.

98. Inaugural address on" Transforming Economic Perspectives" at National Level Undergraduate Fest 'ALTIUS' organized by the Department of Economics, Christ University, Bengaluru on 22nd January 2020.

99. Delivered lecture on "Globalization: Opportunities and Challenges for Foundation Course for Indian Skill Development Service officer, organized by Administrative Training Institute, Mysore on 3-10-2019.

100. Delivered lecture on "Economic Development of Karnataka" for 185th Foundation Course organized by the Administrative Training Institute, Mysore on 25-9-2019

101. Delivered Lecture on "Economic Globalization" at the Orientation and scholarship distribution programme organized under Social Science Talent Search Scheme by the Institute for Social and Economic Change, Bengaluru on 24-25th August 2019.

102. "Economic Globalization: Neither Equity nor Efficiency" at the Department of Economics, Kannur University, Kannur on 7th August 2019.

103. "Valuation Methods for Environmental Damage and Compensation" as subject expert and expert consultant for officers of Central and Karnataka State Pollution Control Board officers at the Two-Day Training programme on "Assessment of Environmental Damage and Compensation, and Online Continuous Monitoring system jointly organized by CPCB and KSPCB on 2-3rd August 2019
https://cpcb.nic.in/openpdffile.php?id=TGF0ZXN0RmlsZS8yNjhfMTU2NjM4NTM3Ml9tZWRpYXBob3RvMjUwMjkucGRm

104. "Forests and Climate Change" at the ISEC-NCI International Post Graduate Course on Exploring the Environment in India: Issues in Sustainability on 16th July 2019 conducted by the Institute for Social and Economic Change, Bengaluru.

105. Delivered special Dr G V K Rao Memorial lecture on "Green GDP' organized by the Bangalore Social Science Forum, National College, Bangalore on 24th June 2019

106. "Economic thoughts of Dr. B R Ambedkar at the Programme to celebrate 128th Birth Anniversary of Dr B R Ambedkar organized by the Department of Psychology, Bangalore University, on 14th June 2019.

107. "Conceptual Issues and Theoretical Approaches on Emerging Areas of Social Science Research" at the Research Methodology Course in Social Science Research organized by the Institute for Social and Economic Change on 21st March 2019.

108. "Writing Research proposal for External funding" and "Writing Research paper Research Methodology Course (RMC)-2019 conducted by the Centre for Multi-disciplinary Development Research (CMDR), Dharwad on 19th January 2019.

109. "Research proposal writing for funding" and "Research paper writing" at the Research Methodology Course (RMC) conducted by the Department of Anthropology, University of Mysore, during 22-31, October 2018.

110. "The Political Economy of Rent Seeking and Fiasco of Bangalore Mysore Infrastructure Corridor Project" for the Executive Education Program on Public Policy and Governance for KAS officers organized by the ISEC and Government of Karnataka on 9th January 2019.

111. "Green GDP in India: An Overview at Orientation Program of Social Science Talent Search Scheme organized by ISEC on 06th January 2019.

112. "The Problem of NPA in India" and "Green GDP" at the Inter Disciplinary Refresher Course on "Economics, Commerce and Management Studies in a Digital World: Challenges and Opportunities" on 12th December 2018 organized by the UGC-Human Resource Development Centre, Karnatak University, Dharwad.

113. Delivered special lecture for the Officers/Staffs of Secretariat on "Ethics in Public Life" on invitation from the Karnataka Government Secretariat Training Institute, DPAR, GOK, on 28th September 2018.

114. Delivered special lecture for the Officers/Staffs of Secretariat on "BMICP and Ethics" on invitation from the Karnataka Government Secretariat Training Institute, DPAR, GOK, on 7th September 2018.

115. Delivered Two Lectures on "Traverse from Mercantilism to Globalization and Green GDP" as resource person for Refresher Course in Economics organized by DOS in Economics and Cooperation, University of Mysore, Mysore on 4-8-2018.

116. "Political-economy of Urban Infrastructure – A Case of Bengaluru Mysore Infrastructure Corridor Project" at ISEC-NCI International Post-Graduate Course on "Approaching the Environment in India on 12th July 2018.

117. Delivered special lecture at Faculty Upgradation Programme of Christ University in the Department of Economics on the topic "Unravelling Economic Realism: Travers from Mercantilism to Globalization Neither Equity nor Efficiency on 21st May 2018.

118. "Theoretical and Empirical issues involved for Studying environment problems: Water" at Faculty Development Programme at ISEC on 12th March 2018.

119. Delivered Special Lecture on Invitation on Union Budget 2018: Issues and Challenges of India's Economic Growth at Ramaiah Institute of Management Studies (RIMS) on 12-2-2018.

120. Delivered Special Lecture on invitation on "Where All the Water Has Gone: Neither Supply nor Demand Side Management in Bengaluru City, Lessons from New York City, USA, Organized by Bangalore Social Science Forum, National College, Bengaluru on 18th September 2017.
http://epaper.prajavani.net/Home/index?Edition=151&Date=MTkvMDkvMjAxNw==&Page=270200

121. Delivered lecture on "Climate Change and Sustainable Development" at orientation and Scholarship distribution programme of Social Science Talent Search Scheme, ISEC, Bengaluru on 19th August 2017.

122. Delivered invited lecture on "Methodological Issues in Sustainable at Development Certificate Course on Methods and Applications in Social Science Research organized by ISEC, on 5th October 2016.

123. Delivered Two lectures on Economics of Globalization, and Green GDP at UGC sponsored Refresher course in Economics organized by the Department of Economics, Bangalore University, Bangalore on 8th Sept 2016.

124. Delivered Special Lecture on "Economic Globalization" at ISEC for Faculty Development Program under FLAIR, the Government of Kerala on 7th February 2014.

125. Delivered Special Lecture on "Unravelling of Economic Realism from Mercantilism to Globalization at Acharya Institute of Post-Graduation Studies, Bangalore on 10th December 2013.

126. Delivered Special Lecture on "Impact of FDI on Indian Economy and Society at Jayanagar Study Centre, Bangalore on 10th August 2013.

127. Delivered special lecture on “The Role of Market Based Instruments in Conservation and Management of Environmental Resources” to ISEC- NCI (Nordic Countries) International Post-Graduate course on 12th July 2013 at ISEC.

128. Delivered special lecture on “Environmental Movements in India” at ISEC-NCI (Nordic Countries) International Post-Graduate course on 12th July 2013 at ISEC.

129. Delivered special lecture on “Economic Growth in India and China: A comparative Analysis” at One-Day National Conference organized by China - India Friendship Society on 28th August 2011 at Bharatiya Vidhya Bhavan, Bangalore.

130. Delivered Two Lectures in Live Edu-sat Programme at DSERT organized for Economics PU College Lectures of Karnataka State on “India’s Status in the World Economy” and “Financial Sector Reforms in India” on 22nd Sept 2007 on the invitation by the PUC Board, Government of Karnataka, Bangalore.

131. Delivered four Special Lectures on “Environmental Economics” on invitation by the Department of Economics, Kuvempu University, Post Graduate Center Davangere on 6th and 7th November 2006.

132. Delivered a special lecture on “WTO and Its Implications on Indian Economy” on invitation by JSS Degree College for Women Jayanagar, Bangalore.

133. Delivered two lectures in Refresher Course in Economics and Business Administration, invited by Academic Staff College, Bangalore University, Bangalore.

134. Delivered lecture at NARDIC Course “India’s Environment” on “IPRs and Indian Rural Poor” on 6th August 2007 organized by the CEENR, ISEC, Bangalore.

135. Delivered two lectures at the faculty Up-gradation Programme organized by the PUC Board Government of Karnataka, on WTO and Its implications for Indian Economy on 22nd October 2007.

136. A Special Lecture on “Climate Change and Sustainable Development” was delivered by invitation by the Principal of Maharani’s Arts College for Women” on 25th February 2008.

137. Delivered a Special Lecture at A one-day workshop on "Communicating Biodiversity" as a part of National Environmental Awareness Campaign organized by Karnataka Rajya Vijnana Parishat and Dept. of Environmental Science, Bangalore University, Bangalore on “Economic Aspects of Biodiversity Conservation” on 29th August 2008.

138. Project initiation Seminar on “Valuing Ecotourism in Bandipura and Nagarahole National Parks: Estimating Recreational benefits by using Contingent Valuation and Travel Cost Methods at ISEC on 19th August 2008.

139. Delivered Special lecture on “India-China: A Comparative Overview on the invitation by the Sri Jagadguru Renukacharya College of Science, Arts, and Commerce Bangalore on 18th September 2008.

140. Delivered two lectures to NCI-ISEC Post Graduate Course on “Study of the Nature-Society Interface” on “Deforestation in Western Ghats of India” and Unlocking Livelihood Opportunities for Forest Dwellers in Nagarhole National Park” on 8th and 9th December 2008.

141. Invited as resource person for delivering special lecture on “Economic Strategies for overcoming Recent Global Economic Recession” organized by Kuvempu University Degree College Teachers Association in Tarikere on 28th February 2009.

142. Invited as Resource Person for delivering special lecture on “Global Economic Meltdown” organized by Government Arts College, Bangalore on 20th March 2009.

143. Invited lecture delivered on the topic “Globalisation Fiasco and the way towards inclusive growth in India” organised by the Economics Teacher Association, Tumkur University, Tumkur, dated 22nd June 2010.

144. Delivered Prof. Shivananjaiah memorial lecture at Siddaganga College of arts, Science and Commerce on the topic “India and China: A Comparative Perspective in the Era of Globalisation” Tumkur university, Tumkur, dated 26th June 2010.

145. Delivered lecture to NORDIC students at ISEC on “An Enquiry into the Nature and Causes for Deforestation in Western Ghats of India” on 22nd July 2010.

146. Delivered lecture to NORDIC students at ISEC on “Unreliable Water Supply: A Study of Unaccounted for Water in Bangalore City” on 20th July 2010.

147. Delivered special lecture on invitation on “Frontiers of Social Science Research” at Department of Economics, Periyar University Salem dated 27th August 2010.

148. Invited lecture delivered at one-day Economics workshop for P U college lecturers at Sheshadri Puram Degree College, Bangalore on the topic **“**Dragon versus Tiger in Globalization Era: A Comparative Perspective” on 6th September 2010.

32. Participation in Conference, Workshop, Seminar without Papers:

1. Participated in the National “Natural Capital Accounting and Valuation of Ecosystem Services” (NCAVES) 2021 organized by the Ministry of Statistics and Programme Implementation, Government of India in collaboration with EU, UNSD, UNEP, and MOEF&CC during January 14-28th 2021.

2. Participated as expert in the one-day workshop on “Draft National Forest Policy, 2018 and Draft Karnataka Tree Cover Enhancement Policy 2016 organized by the Forest Department, Government of Karnataka on 7th April 2018 at Aranya Bhavna, Bengaluru

3. Invited as special discussant and expert for the panel on Water and Land organized by WRI, Bangalore on 9th July 2016

4. Invited for the one-day workshop on 'Water in the Arkavathy sub-basin: status, concerns and future under climate change' organized by ATREE on Wednesday, August 10, 2016, at The Lalit Ashok, Bangalore.

5. Invited as specialist for one-day consultation on “Future of River Basin: Looking beyond Cauvery” at the National Institute of Advanced Studies, Bangalore on November 17, 2016.

6. Attended workshop on “Bangalore’s Great Transformation” organized by NIAS, IISc, Bangalore on June 24-25th, 2016, NIAS Bangalore.

7. Attended 8th Biennial INSEE Conference on Urbanization and the Environment held on 4-6th January 2016 at Indian Institute of Sciences (IISc), Bangalore.

8. Attended as expert at One Workshop on "Public-Private Partnership in Urban Water Supply Projects" on 1st Sept 2014 organized by Fiscal Policy Institute, Bangalore.

9. Attended as expert at workshop on *"Low Carbon Policies: Formulation and implementation issues"* Organized by World Resources Institute (WRI) and STEM on 23rd August 2014 in Bangalore.

10. Attended as expert at One Workshop on "Improving Water Supply Service Levels" on 1st March 2013 at Indian Institute of Human Settlement, in Bangalore and invited by HUDCO, Bangalore.

11. Attended Round Table discussion on Environment Sustainability and Climate Change: Karnataka Agenda” presentation by Lord Nicholas Stern, London School of Economics, at Atria Hotel, Bangalore

12. Attended Conference on Conservation of Western Ghats in Karnataka organized by Western Ghats Task Force and Department of Forests, Environment and Ecology, Government of Karnataka 28-29th January 2010, Aranya Bhavana, Bangalore.

13. Attended Three Day “Development Convention” from 22nd -24th February 2007 organized by ICSSR and MIDS, Chennai.

14. Attended workshop on “Intellectual Property Management Practices” related to my ongoing project on 26th November 2006 organized by EU-India cosponsored by CII at Windsor Manor, Bangalore.

15. Attended One Day National Conference on Science Yesterday, Today and Tomorrow organized by the Department of Science and Technology, Government of Karnataka and Karnataka Science and Technology Academy on 23rd August 2007 at Janana Jyothi Conference Hall, Bangalore.

16. Attended One Day National Seminar on "Construction of National Transfer Accounts for India" on 10th August 2007 organized by CESP, ISEC, Bangalore.

17. Attended the workshop for the Preparation of Environmental Status Report for Bangalore City on 12th Sept 2007 organized by the Environmental Management and Policy Research Institute, Bangalore.

18. Worked as rapporteur for the two-day regional workshop on Comprehensive District Agricultural Plan on 7-8th Sept. 2007 jointly organized by Planning Commission, ISEC, and NABARD.

19. Attended Indo-Norwegian Workshop on Wildlife-Human Interactions: From Conflict to Coexistence in Sustainable Landscapes: Social Science Perspectives, Organized by Indian Institute of Science and Norwegian Institute for Natural Science (NINA) on 10th and 11th October 2007.

20. Participated in Three Day "WIPO inter-regional forum on Leveraging Intellectual Property for Knowledge Based Development and National Wealth Creation on 14-16 November 2007 at Hotel Uppal Orchid, New Delhi" Jointly organized by Government of India, World Intellectual Property Organization and Confederation of Indian Industry.

33. Invitation for Public Policy advise, discussion and Recommendation:

1. Steering committee member of the Law, Economics and Policy Conference (LEPC) 2025 of The Institute for New Economic Thinking (INET), New York, USA.

2. Advisory committee member, School of Economics, Kumaraguru college of Liberal Arts and Science, Coimbatore.

3. Invited for Brand Bengaluru Conclave of the Government of Karnataka to provide policy suggestion on "Green Bengaluru" on 9th October 2023.

4. Invited to as expert to offer policy suggestion on Karnataka Pre-budget 2023-24 discussion for improving the welfare of SC/ST entrepreneurs organised by the Karnataka Dalit Entrepreneurs Association on 12th January,2023.

5. Invited as expert to offer policy suggestions on "Climate Action and Resilience Planning for Bengaluru" organised by the C-40, WRI and BBMP, Bengaluru on 20th June 2022.

6. Invited as expert for preparation of "Karnataka Tourism Policy 2025" by the Government of Karnataka.

7. Invited as subject expert for the "Unlock Bengaluru" Water: Are we nearing day zero for discussion organized by the WRI, India on 21st July 2018 at Hotel Sheraton Grand Bengaluru.

8. Invited as expert for the "Kaveri Roundtable Discussion" on 27 October 2016 organized by the The Takshashila Institution at TERI campus, Bangalore.

9. Expert "Alliance for Greener Karnataka" organized by Public Affairs Centre, Bangalore on 11th December 2013 to offer policy suggestion to government of Karnataka based on the research.

10. Expert "Greener Karnataka" released "Green Manifesto-Karnataka" on 15th April 2013 at IAC, Bangalore to help political parties to form policies to improve environment and natural resource conservation through government programmes.

11. Expert for preparation of Economic Survey of Karnataka 2010-11 on the *"Natural Resources and Environment in Karnataka"* and made policy recommendations for the government.

12. Invited as expert for providing inputs on common property resources and their conservation for discussion on "Unfinished task of Land reforms in India" by the Central Government Committee on Redressing Unfinished task of Land reforms.

13. Invited as expert to workshop to save Western Ghats organized by the Western Ghats Task force and Department of Forest, Ecology, Environment, Government of Karnataka.

14. Workshop on formulating of Karnataka Ground Water Act-2008, conducted at ISEC, Bangalore.

15. Invited as expert for formulating Urban Development Plan-2009 at IIMB, Bangalore by Department of Public Policy and Dr. Ravindra, former chief secretary, Government of Karnataka.

16. Invited as expert for consultative meeting for preparation of SOER, 2011, Bangalore and Karnataka separately by the Department of Forest, Ecology and Environment, Government of Karnataka and EMPRI, Bangalore.

34. Chairing Ph D Viva Voce, Conference and Seminars:

1. Acted as Chairman for Ph D Viva-voce in Economics for the Ph D Student Bondita Saikia at the Department of Economics, Central University Karnataka 2024

2. Acted as Chairman for Ph D Viva-voce in Economics for the Ph D Student Ph D Student Akriti Gupta, Department of Business studies, IIIT Allahabad, Prayagraj India 2024

3. Acted as Chairman for Ph D Viva-voce in Economics for the Ph D Student Reshmi Rajan K at Institute for Research in Social Sciences and Humanities, Kannur University, Kerala on 15th November 2021.

4. Acted as Chairman for Ph D Viva-Voce in Economics, for the Ph D student Mohammedali K A at the Department of Economics, Central University, Kasaragod, Kerala on 31st August 2021.

5. Acted as Chairman for Ph D Viva-Voce in Economics, for the Ph D student Savitha K L at the Department of Economics, Central University, Kasaragod, Kerala on 20st January 2020.

6. Chaired technical Session at National Seminar on Water Resources Management: Issues and Challenges Maharani Arts, Commerce and Management College, Bangalore 9th January 2010.

7. Chaired technical session at International Conference on Water Resources organized by Shahrood University of Technology, Iran, 16-18th August 2009.

8. Chaired technical session at One Day National seminar on the Role of Economics in Societal Change Organized jointly with Don Bosco Institute of Technology and ISEC, Bangalore.

9. Chaired technical Session at National Conference National Conference on Sustainability, Reforms and Social Justice in Indian Economy – Lessons Learnt 07 and 08 March 2014 Organised by Christ University, Bangalore.

35. Project Evaluation studies for CAPART (GOI):

1. Carried out project pre-funding appraisal of NGO in Hosadurga on behalf of CAPART, government of India.

2. Carried out mid-term evaluation on implementation and outcome of NODAL NGO programme implemented at Karnataka Regional Organization for Social Services (KROSS), NGO, Bangalore for CAPART, Government of India.

36. Training and Capacity Building Programme attended:

1. World Bank Faculty Up-gradation Programme in Environmental Economics conducted by ISEC, Bangalore in 2001

2. XIII ICSSR Sponsored Research Methodology Course in Economics conducted by ISEC, Bangalore in 1998.

3. Training Workshop on “Issues in Social Sciences Research and Sustainable Development” organized by M.S. Swaminathan Research Foundation and University of Madras, Madras, in 2002.

4. Orientation Course conducted by Academic Staff College, JNU, New Delhi in 2000

5. Refresher Course in Economics, conducted by Academic Staff College, JNU, New Delhi in 2004-2005.

37. Teaching Experience at PG and Ph D Level:

1. Teaching and offering Two Courses for Massive Open Online Course (MOOC) on Basic Microeconomics and Environmental Economics, Consortium for Educational Communication (CEC) under SWAYAM, Ministry of Human Resources Development. https://swayam.gov.in/

2. Teaching experience to the Post-Graduate Students at Kuvempu University, Department of Economics, Post Graduate Center, Davagnere, Karnataka, India.

3. Coordinating and teaching "Microeconomics Theory paper for Pre-for Pre-Ph. D Course at ISEC.

4. Coordinated and taught "Perspectives on Social and Economic Change" paper for Pre-for Pre-Ph.D Course at ISEC 2010-11.

5. Teaching paper "Data Base on Indian Economy" (Database on India's Environment (Forests, water) for Pre-for Pre-Ph. D Course at ISEC.

38. Recognition as Guide:

1. Recognized as guide by the Department of Studies in Economics and Cooperation, University of Mysore in the discipline of Economics.

2. Recognised as guide by the Institute of Development Studies, University of Mysore in the discipline of Development Studies.

3. Recognized as Guide by the Department of Economics, Mangalore University, Mangalore in the discipline of Economics.

4. Recognized Guide by the Department of Economics, Kuvempu University, Shivamogga in the discipline of Economics.

39. Ph D Guidance and Award of Ph D Degree:

1. Dr Durba Biswas (Co-Supervisor) Award of Ph D thesis entitled "Economic Valuation of Irrigation Water Using Stated Preference Method: A Case Study in Malaprabha Basin, Karnataka, India", by Ms Durba Biswas, University of Mysore 2011.

2. Dr Ravi D R Award of Ph D Thesis entitled "Environmental Burden of Disease Due to Urban Air Pollution with Special Reference to Bangalore city" by, University of Mysore, Mysore, 2014

3. Dr Veena Renjini Award of Ph D Thesis entitled “Determinants of Trade Performance: A Post WTO Analysis of Fisheries Sector in India” by University of Mysore, Mysore in Economics on 14-8-2017.

4. Dr Dhananjaya K Award of Ph D thesis entitled “Stock Market Development Corporate Finance and Economic Growth in India” by University of Mysore, Mysore in Economics in 2019

5. Dr Madhavi Marwah Award of Ph D thesis entitled “Economics Environmental and Institutional Economics of Groundwater Irrigation: A Study of West Bengal” by University of Mysore, Mysore in Economics in 2020.

6. Dr Vijayalakshmi S on the topic “Estimation of Economic Cost of Traffic Congestion in Bengaluru City” by University of Mysore, Mysore in Economics in 2021

7. Dr. Kaumudi Mishra on the topic “Economics of Low Carbon Economy: An Assessment of Low Carbon Policies and Practices in Power and Manufacturing Industries in India”, by University of Mysore, Mysore in Economics in 2021

8. Ms Kavya Shree K on the topic “Economic Analysis of Urban Water Demand: A Study of Demand Side Management of Residential Water in Bengaluru” by University of Mysore, Mysore in Economics, 2022

9. Ms Priyanka Saharia on the topic “Economic Analysis of Civil Aviation Industry in India” by the University of Mysore in Economics, 2022.

10. Ms Keerthi Srilakshmi “Valuation of Ecosystem Services in Protected Area: A Case Study of Bannerughatta National Park” by University of Mysore, 2024.

40. Ph D Guidance (ongoing students):

1. Basavaraj Revanasidd Kabade (2023) “Public Transportation and Traffic Congestion in Bengaluru City: A Study on Transport Infrastructure, Sustainable Mobility and Traffic Resilience”.

2. Ms Geethu Paul (2021) “Economics of Climate Change: A Study on Mitigation and Adaptation Strategies in Kerala”

3. Mr T K Anil Kumar (2021) “Inequity in Access and Utilization of Maternal Health: A Study of Maternal Mortality in Select Districts of Karnataka State”

4. Mr Jay Kumar H S (2021) “A Study on the Role of Industrial Policy in the development of Karnataka State: Whither inclusive, Faster and Sustainable?

5. Ms Reashma P S (2021) “Decarbonizing transport sector: A study on mobility pattern and climate change implications of electric vehicles in Bengaluru city, India”

6. Mr Alok Aditya (2020) “The Economics of Natural Gas in India: A Study on Its Social, Economic and Environmental Sustainability”

7. Mr Kaibalyapati Mishra (2020) “Asymmetric information and Choice of Doctoral Degree Seats: A study of Screening, Signaling and Matching processes”.

8. Ms Nivya Chandran (2020) “Globalisation and Traditional Artisans: A Study of Socio-economic Conditions of the Viswakarma Community in Kerala

41. Post-Doctoral Guidance: (Completed and ongoing students):

1) Dr. S Sriranjani Mokshagundam, Post Doctoral Student working on the topic Women Empowerment through Skill Development: A Study of Food Processing Companies in Bangalore, 2025

2) Dr Pankajkumar Sampat, Post-Doctoral Student working on the topic “Understanding One Water: Breaking the Boundaries” 2025

3) Dr. Sunil S, Post Doctoral Student, working on the topic “Modelling of Traffic Congestion at Signalised Intersection for Heterogeneous Traffic Management in Bengaluru City” ongoing.

4) Dr Bhargavi V. R. Post doctoral student working on the topic “National Education Policy 2020: Stakeholder Perspective Analysis in the Context of Higher Education” ongoing.

42. Guiding Intern Students:

- ✓ Guided BASE students’ dissertation.

- ✓ Supervised more than 40 Intern Students at ISEC.

43. Papers Taught to the PG and Pre-Ph. D Students:

- ✓ Coordinating and teaching Microeconomic Theory Course for the Pre Ph.D Students at ISEC, Bangalore.
- ✓ Taught “Ambedkar Studies” at Bengaluru Dr B R Ambedkar School of Economics, Bengaluru.

44. Other papers taught:

- ✓ Perspective on Social and Economic change (ISEC)
- ✓ Environmental, Ecological and Resource Economics (Kuvempu University)
- ✓ International Economics (Kuvempu University)
- ✓ Agricultural Economics (Kuvempu University)
- ✓ Financial Institutions and Markets (Kuvempu University)
- ✓ Contemporary or Emerging Issues of Indian Economy (HUFS, Seoul, SK)

- ✓ Environment and Economic Development in India (HUFS, Seoul, SK)

45. Membership in Professional Bodies:

- ✓ The European Association of Environmental and Resource Economists **(**EAERE)
- ✓ World Economic Association
- ✓ Vice President, Forum for Interdisciplinary Research Methods (FIRM) http://www.forum4irm.in/index.html
- ✓ American Water Works Association (AWWA) member
- ✓ Indian Economic Association (IEA) Life Member
- ✓ Indian Society for Ecological Economics (INSEE), Life Member
- ✓ International Society for Ecological Economics (ISEE)
- ✓ South Asian Network for Environmental Economics and Development (SANDEE)
- ✓ International Union for Forest Research Organization (IUFRO)
- ✓ The International Association for the Study of the Commons (IASC)
- ✓ Global Development Network (GDN).

46. Countries Visited

- ✓ China, Iran, Hong Kong, South Korea, United States of America (USA), United Arab Emirates (UAE)

47. Address for Correspondence:

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48. References:

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