

Curriculum Vitae

Krishna Raj Ph D

Professor of Economics

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 (23 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. 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.
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.

6. Administrative Experience:

1. Liaison Officer, ISEC, Bangalore since 9th September 2021
2. Head of the Centre, CESP, Institute for Social and Economic Change, Bengaluru during 7th July 2015 – 6th July 2017.
3. ISEC PhD Programme Coordinator since 1st October 2008 - 30th September 2010 (Two Years).

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

- 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 September 2011- August 2012.

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

- ✓ 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.
- ✓ 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.
- ✓ Vice President International Forum for Interdisciplinary Research Methods

9. Research Fellowship: Sir Ratan Tata Trust (SRTT) Fellowship:

- SRTT 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).
- Fulbright Campus Representative (FCR) <http://www.isec.ac.in/fulbrightProgramme.htm>

10. Ongoing Major Research Projects:

1. 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.
2. 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.
3. Access to Food by the Construction Workers in Indira Canteen: A Study in Karnataka sponsored by the Department of Labour, Government of Karnataka.
4. 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.
5. 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.
6. 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.
7. "Performance Audit of the Tank filling Schemes under Cauvery Neeravari Nigam Limited (CNNL)" Sponsored by Department of Water Resources, Government of Karnataka.
8. "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.
9. "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)

10. "Developing Scientific Framework for Collection of Tourism Statistics in Karnataka" Project sanctioned by the Department of Tourism, Government of Karnataka.
11. "Developing Evidence based Sustainable Tourism Indicators: A Study on Sustainable Tourism in Kodagu District" Project sanctioned by the Department of Tourism, Government of Karnataka.

11. Selected Publications:

⇒ Books and Monograph:

1. 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
2. Krishna Raj (2020) "Climate Change and Efficiency of Water Supply and Demand Management in Bengaluru and New York Cities (forthcoming), ISEC, Monograph Series.
3. 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>
4. 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.
5. Krishna Raj (2011) Biodiversity, Indigenous Environmental Knowledge and IPRs: Theoretical and Policy Perspective, Lambert Academic Publishing, Germany (2011) ISBN:978-3-8443-0978-2
6. 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

12. 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.
2. Expert Committee Report on Estimation of Environmental Compensation for Udipi Power Corporation Limited submitted to Hon'ble National Green Tribunal, Government of India. 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/200906060800100.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>

13. Articles in Journals and Edited books:

1. 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

2. 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
3. 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
4. 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
5. Krishna Raj and Vijayalakshmi S (2020) Cointegration analysis of Income and Vehicular Growth in India: An ARDL Approach, in Transport Research Procedia, Elsevier Journal, July 2020.
6. Krishna Raj and Vijayalakshmi 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
7. 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.
8. 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*
9. 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*
10. Krishna Raj (2016) "Economics of Water: Understanding India's Water Balance in a Globalized Economy" *Productivity Journal Vol. 57 No 4, January-March 2017*
11. Krishna Raj and Dhananjaya (2017) "Genuine Saving and Sustainable Development" *Review of Development & Change, Vol. XXI No.2, July-December 2016*
12. 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.
13. 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*
14. 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.
15. 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.

16. 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>
17. Krishna Raj (2013) Research paper entitled "Economics of Forest Dependence: The Evidence from Nagarhole 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.
18. 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
19. 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.
20. 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.
21. Krishna Raj (2009) "Green Business for Greening Karnataka" in FKCC Journal 30th Volume, Issue 12, December 2009.
22. 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.
23. 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
24. 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.
25. 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.
26. Krishna Raj 2007) Ground water Users, wakeup: Danger Ahead: Message from Experts published in e-social science journal Mumbai Dated 4th October 2007.

27. 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
28. Krishna Raj (2005) The Role of Forests in Achieving Environmentally Sustainable Development (2005) in edited Book by H.K. Jyothi and M. Madhumathi
29. 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

14. 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.

15. Working Papers:

1. 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.
2. Krishna Raj with Kavay Shree (2021) "Benchmarking of Bangalore Water Supply and Sewerage Board (BWSSB), Working Paper No. 505, Institute for Social and Economic Change, Bengaluru
3. Krishna Raj with Kavay Shree (2021) "Factors Influencing Urban Residential Water Consumption in Bengaluru" Working Paper No 502, Institute for Social and Economic Change, Bengaluru
4. 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

5. 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
6. 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
7. 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.
8. 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
9. 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

16. 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.

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

1. Krishna Raj "The Poor are bearing the brunt of Inflation" in The Tribune 18th May, 2022.
<https://www.tribuneindia.com/news/comment/the-poor-are-bearing-the-brunt-of-inflation-395694>
2. Krishna Raj with Kaibalyapati Mishra "Inflation and the implications of taking supply-side path for growth" in Deccan Herald on 2nd April, 2022.
<https://www.deccanherald.com/opinion/panorama/inflation-and-the-implications-of-taking-supply-side-path-for-growth-1097371.html>
3. Krishna Raj "Balance Economic and Environmental Policies" in The Tribune, 2nd April, 2022. <https://www.tribuneindia.com/news/comment/balance-economic-environment-policies-382739>
4. Krishna Raj with Kaibalyapati Mishra "Questions over \$5 Trillion dream" in Perspectives Deccan Herald 22nd February, 2022.
<https://www.deccanherald.com/opinion/in-perspective/questions-over-5-trillion-dream-1083829.html>
5. Krishna Raj "Budget Fails to give Environment a Fair Deal" in The Tribune, 5-2-2022.
<https://www.tribuneindia.com/news/comment/budget-fails-to-give-environment-a-fair-deal-367076>
6. Krishna Raj with Kaibalyapati Mishra on "Tax the Ultra-Rich: A Strange Economic Outcome" in The Citizen web portal Dated 1st February, 2022.

- <https://www.thecitizen.in/index.php/en/NewsDetail/index/9/21429/Tax-the-Ultra-Rich>
7. 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>
 8. 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>
 9. Krishna Raj "Restructure the Economy to bring down Pollution" in OPED in The Tribune on 22nd November 2021
<https://www.tribuneindia.com/news/comment/restructure-economy-to-bring-down-pollution-341198>
 10. Krishna Raj "Shadow of Poverty on India's Climate Goal" in OPED in The Tribune on 4th November, 2021 <https://epaper.tribuneindia.com/c/64142129>
 11. 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
 12. Krishna Raj "The Paradox of Global Financing of Climate Change" in Deccan Herald on 5th July, 2021.
<https://www.deccanherald.com/opinion/panorama/the-paradox-of-global-financing-of-climate-change-1004926.html>
 13. Krishna Raj " Janara Jeeva, Jeevana Samrakshaneyalli Sarkara Vipala" in Kannada News Paper "Andolana" Mysore dated 11th June 2021.
 14. Krishna Raj "Gender Policy Needs a Major Shake-up to Bridge India's Growing Gap" in Panorama, Deccan Herald, 30th April, 2021.
<https://www.deccanherald.com/opinion/panorama/gender-policy-needs-a-major-shake-up-to-bridge-indias-growing-gap-980647.html>
 15. 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.
 16. Krishna Raj and Rohini Balasubramanian "The Role of Subsidies in Promoting Electric Vehicles" in Panorama, Deccan Herald dated 8th April 2021.
 17. Krishna Raj "Arthika Punaschethana Kaitappida Avakasha" in Prajavani views on State Budget 9th March 2021.
 18. Krishna Raj "Economic slowdown and fantasy of a \$5 trillion economy" in Deccan Herald Panorama Section Dated 9th September 2019
<https://www.deccanherald.com/opinion/panorama/economic-slowdown-and-fantasy-of-a-5-trillion-economy-760040.html>
 19. Krishna Raj and Vijayalakshmi "Arthika Kusitha Mattu \$ 5 Trillion Arthikatheya Kanasu" in the Deccan News.Com dated 4th September 2019.

- https://thedeccanews.com/the-economic-downturn-and-the-dream-of-a-5-trillion-economy?fbclid=IwAR2C9pkpQ9ORwnugYQxIf7-H8kelQkAao6C7rL8THi3xk2a_gDve2vcZNQA
20. Krishna Raj and Dhananjaya K (2019) Our growth path is environmentally unsustainable in Deccan Herald, Dated 8th January 2019.
https://www.deccanherald.com/opinion/panorama/our-growth-path-711874.html?fbclid=IwAR3lqbdNnNTLtOMKrdwAM9fPCvkY_pcRI4I_UtzGyxeOYmmibwKS3YeWRTU
 21. Krishna Raj (2018) GDP debate ignores widespread poverty, inequality in Deccan Herald, Dated 29th August 2018.
<https://www.deccanherald.com/opinion/panorama/gdp-debate-ignores-widespread-689940.html>
 22. Krishna Raj (2018) "Economic instruments work best for the environment" in Deccan Herald 25th July 2018 <https://www.deccanherald.com/opinion/panorama/economic-instruments-work-best-683375.html>
 23. Krishna Raj (2018) "Artificial Intelligence must be restricted to some specialized fields" in Deccan Herald 13th June 2018
<https://www.deccanherald.com/opinion/panorama/ai-must-be-restricted-some-specialised-fields-674643.html>
 24. Krishna Raj (2018) Thirsty Bengaluru to get more Cauvery water, but does it manage its existing supply efficiently? <https://scroll.in/article/868949/thirsty-bengaluru-to-get-more-cauvery-water-but-does-it-manage-its-existing-supply-efficiently>
 25. Krishna Raj and Vijayalakshmi S (2017) "Bengaluru needs revamp of public transport system" in Deccan Herald 1 December 2017
<http://www.deccanherald.com/content/645658/bengaluru-needs-revamp-public-transport.html>
 26. Krishna Raj and Dhananjaya K (2017) Vicious Cycle: Slowdown, NPAs Feeding off Each Other in Deccan Herald 13th October 2017
<http://www.deccanherald.com/content/637564/vicious-cycle-slowdown-npas-feeding.html>
 27. Krishna Raj (2017) "Deforestation Paints a Grim Picture" in Deccan Herald, April 27th, 2017 <http://www.deccanherald.com/content/608388/deforestation-paints-grim-picture.html>
 28. Krishna Raj (2017) "Dying Wisdom of Artisans" in Deccan Herald Dated 15th March 2017
<http://www.deccanherald.com/content/601406/dying-wisdom-artisans.html>
 29. Krishna Raj (2017) "Big Push to Reignite Sluggish Economy" special article on Union Budget 2017-18, Deccan Herald <http://www.deccanherald.com/content/594373/big-push-reignite-sluggish-economy.html>
 30. Krishna Raj (2017) "City and Urban Development Have Got a Raw Deal" special article on Union Budget 2017-18, Bangalore Mirror
<http://bangaloremirror.indiatimes.com/bangalore/others/city-and-urban-development-have-got-a-raw-deal/articleshow/56924665.cms>

31. "Krishna Raj (2017) "Colossal Man-Made Disaster: Water Scarce Bengaluru" in Deccan Herald Dated 11th January 2017 <http://www.deccanherald.com/content/590851/colossal-man-made-disaster.html>
32. Krishna Raj (2016) BMIC: A Project Mired in Disputes Right from Day 1: Economic Times Invited Guest Article Dated 14th December, 2016: <http://blogs.economictimes.indiatimes.com/et-commentary/bmic-a-project-mired-in-disputes-right-from-day-1/>
33. Krishna Raj (2016) "Low Carbon Economy Vital" Deccan Herald main article Dated 21st November 2016 " <http://www.deccanherald.com/content/582186/low-carbon-economy-vital.html>
34. Krishna Raj (2016) Opinion www.indiaspend.com online blog: Bengaluru Wastes Nearly 50% Water Supply from Cauvery 16th September, 2016 <http://www.indiaspend.com/cover-story/bengaluru-wastes-nearly-50-water-supply-from-cauvery-53879>
35. Bengaluru Ranks Second in Water Wastage, Losses Halt Its Supply, Wire <https://thewire.in/66655/bengaluru-ranks-second-in-water-wastage/>
36. Krishna Raj (2016) Opinion Geogprahpyandyou.com online blog: Bengaluru Wastes Nearly 50% Water Supply from Cauvery <http://geographyandyou.com/climate-change/environment/bengaluru-wastes-almost-50-per-cent-water-from-cauvery-river/>

18. Major Research Projects Completed:

1. "Financing Climate change" for the State Action Plan on Climate Change Report (SAPCC), Sponsored by the MOEFCC and GOK.
2. Social Justice and Empowerment for the Nava Karnataka Vision 2025 Document, Sponsored by Government of Karnataka through KPMG <http://navakarnataka2025.in/site/en> <https://navakarnataka2025.in/site/en/sector-consultation>
3. "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 <https://www.deccanherald.com/city/bengalurus-rich-use-maximum-705511.html>
4. 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).

Report of Study Findings in "Bangalore Mirror" Dated 21st January 2014:

<http://epaper.timesofindia.com/Default/Client.asp?Daily=BGMIR&showST=true&login=default&pub=MM&Enter=true&Skin=MIRRORNEW>

<http://in.news.yahoo.com/so-you-thought-you-knew-why-your-city-has-a-water-shortage-and-needs-a-new-dam-070833862.html#>

<http://www.hindustantimes.com/india-news/bengaluru-wastes-nearly-50-water-supply-from-cauvery/story-Eqn0wQsVTHbj2bPsWCsNIJ.html>

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

<http://www.deccanherald.com/content/548294/nice-using-land-housing-projects.html>

<http://www.thehindu.com/news/national/karnataka/How-NICEly-road-users-farmers-lost-out/article16751424.ece>

<http://www.thehindu.com/news/cities/bangalore/isec-to-study-impact-of-bmic-project/article7362878.ece>

<http://bangaloremirror.indiatimes.com/bangalore/others/isec-nice-roi/articleshow/48443181.cms?>

<http://bangaloremirror.indiatimes.com/bangalore/others//articleshow/50690445.cms?>

<http://timesofindia.indiatimes.com/city/bengaluru/Panel-set-to-indict-Kheny-over-NICE-Road-irregularities/articleshow/54772077.cms>

6. "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.
7. Evaluation study on various programmes/schemes implemented at various Coir production centers in Karnataka sponsored by Department of Industries and Commerce, Government of Karnataka.
8. 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.
9. "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.
10. "Economic Instruments for Environmental conservation and Management" Ministry of Environment and Forests, GOI, Department of Forest, Ecology, and Environment, GOK, and EMPRI, Bangalore
11. Intellectual Property Rights (IPRs) and Protection of Indigenous Environmental Knowledge (IEK): Theoretical and Policy Perspectives sponsored by Institute for Social and Economic Change, Bangalore.

19. Consultancy Work for Government of India and Karnataka:

1. "Social Justice and Empowerment for Nava-Karnataka Vision 2025 "Government of Karnataka and KPMG, New Delhi.
2. 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.
3. 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

4. "Analyzing Water policy for Bangalore 2016 Indo-Canada Shastri Institute, University of Guelph, Canada.
5. "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.
6. 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
7. Economic Instruments for Environmental conservation and Management sponsored by the Department of Forest Environment & Ecology, Government of Karnataka, MOEF, GOI, and EMPRI, Bangalore

20. Research Paper Presented at International Conferences, Seminars & Workshops:

1. 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.
2. 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>
3. 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/>
4. 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.
5. 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.
6. 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.
7. 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 Center, Boston, USA.
8. 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.

9. 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*
10. 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
11. 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
12. 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.

21. Research Paper Presented at National Conferences, Seminars and Workshops:

1. 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.
2. 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.
3. 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.
4. 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.
5. 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>
6. 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

7. 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/>
8. 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.
9. 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
10. 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>
11. 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
12. 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.
13. 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.
14. 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.
15. 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.
16. 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.
17. 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.

18. China's Low Carbon Economy and Lessons for India's Smart Cities" on 28th October 2019 at ISEC, Bengaluru
19. Presented a paper on Relevance of Economic Thoughts of Dr. B R Ambedkar"" at Brain-Storming 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.
20. 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.
21. 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.
22. 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.
23. 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.
24. 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.
25. 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.
26. 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.
27. 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.

28. 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.
29. 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.
30. 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.
31. 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.
32. 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.
33. '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.
34. 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.
13. 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
14. 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.*
15. 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 on 24th and 25th March 2011.
16. 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.

17. 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.
18. 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.
19. 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.
20. 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.
21. 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.
22. 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.
23. 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.
24. Presented Paper on "Forest Resources and Food Security: Does Devolution Policy Work in Nagarhole 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.
25. 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
26. 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.
27. 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.
28. 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 on 18-20 February 2010 by Department of History, Christ University, Bangalore.

29. 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.
30. 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.
31. 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.

22. Keynote Address Delivered at International and National Events:

1. 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.
2. 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.
3. 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
4. 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.
5. 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.
6. 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.
7. 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>

8. 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.
9. 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.

23. Interviews and Opinion for Journals and News Papers

1. 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

24. Participation in Television and Radio Programmes:

1. Interviewed for the Documentary Film on Climate Change "Red Hot Nation" produced by the Dark Horse Pictures, Mumbai, on 11th June, 2022.
2. Interviewed for Manthana Programme on "Sri Lanka Economic Crisis: Lanka Kanda" by TV9 Kannada on 9th April, 2022.
3. 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>
4. Invited as expert for discussion on "The impact of Cyclone on Agricultural crops" in Manthana Programme "Karune thoru varuna on 27-11-2021 <https://www.youtube.com/watch?v=hCHnGCZLAs8>
5. 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=KwjHBFZpPI>
6. Invited as expert for discussion on "Climate change and Water Scarcity" by All India Radio, Bangalore on 30th August, 2021
7. Expert views on Caste Census in News First Kannada Live discussion 20th August 2021
8. Experts view on OBC quota in News First Kannada Live discussion on 12th August 2021 <https://www.youtube.com/watch?v=z5O4YdODrQI>
9. Expert views for the TV9 Kannada Programme Manthana on "Climate change and Natural disasters"
10. Expert views for the TV9 Kannada program Manthana on "Indira Canteen" <https://www.youtube.com/watch?v=td7UJA4Rd3U>
11. 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.
12. 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.

13. Invited as expert for live discussion on "Agricultural Infrastructure Fund: An Analysis" Phone in Programme by Doordharshan Chandana on 11th August 2020
https://youtu.be/Cd_qjS6E-CY
14. 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/Krishnarajisev/videos/3000074150038151>
15. 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.
16. 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.
17. 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>
18. Invited as subject expert for live discussion on Karnataka State Budget by All India Radio Akashvani, Bengaluru on 5th March 2020
19. Invited as subject expert for live discussion on Karnataka State Budget 2020-21 by TV 5 dated 5th March 2020.
20. Invited as subject expert for interview about "Environment and Economy" in Aakashvani, All India Radio, Bengaluru on 2nd September 2019.
21. Invited as Resources person for the Live Union Budget Discussion in TV 5 on 5th July 2019.
22. Invited as Resources person for the Live Union Budget Discussion in Digvijaya TV on 5th July 2019.
23. Invited as Resource person for the Live discussion of Dying water sources in Western Ghats- Nethravathi River in TV 5 on 11th May 2019.
24. Invited as resource person for the live discussion on Karnataka State Budget by the Samaya TV Live on 1st February 2019.
25. Invited as resource person for the live discussion on Union Budget by the TV 5 Live on 1st February 2019.
26. Invited as subject expert by the All-India Radio Akashvani, Bengaluru for talk on "Artificial intelligences and its Social and Economic dimensions (Kritaka buddhimattheya Samajika mattu Arthika ayamagalu) broadcasted on 13th August 2018.
27. Invited as subject expert for discussion on Karnataka State Budget by Digvijay TV Live programme on 5th July 2018.
28. 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.

29. Invited as expert for special discussion on Live Prime news on "Petrol Price Hike in India" by the Digvijay TV on 22nd May 2018.
30. 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>
31. Invited for Panel Discussion as expert on Union Budget, 2018 by the Digvijay TV on 1st February 2018.
32. 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>
33. Invited as Resource Person by the "Praja TV" on the topic "Goods and Service Tax (GST) live discussion" on 30th May 2017.
34. Invited as Resource Person by the "Praja TV" on the topic "Economic Assault of Demonetization on Economy" on 18th November 2016.
35. 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.
36. 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.
37. 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.
38. Invited as Resource Person for Karnataka Budget 2010-11 Live discussion and Analysis in TV 9 on 5th March 2010.

25. Organization of Seminar/Workshop/Conference:

1. Organised one Day National Seminar on "Public Policy in India" and Book Release at ISEC, Bengaluru on 8th October 2021.
2. Organised Two-day National Seminar on "Environment, Economy and Human Wellbeing" Jointly with ISEC and Christ University, on 1-2 March 2016.
3. 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.
4. 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.

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

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

1. 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=3yeg9YUfgEs>
2. 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.
3. 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.
4. 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 by Madras Institute of Development Studies, on 23rd August 2021.
5. 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>
6. 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.
7. 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.
8. 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.
9. 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.
10. 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>

11. 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.
12. 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.
13. 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
14. 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.
15. Invited for Panel discussion on "Sustainable Development and Urbanization" School of Law, Christ University, Bengaluru on 26th September 2019.
16. 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.
17. 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
18. 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.
19. Invited as Resource person for Panel Discussion on Union Budget 2019 organised by the East West College, Bengaluru on 8th February 2019.
20. 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
21. 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.
22. 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.

23. 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.
24. 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.
25. 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*.
26. 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.
27. *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.

27. Editorial Board of the International Journal:

1. Editorial Advisory Board of Journal of Global Business Insights (JGBI)
<https://scholarcommons.usf.edu/globe/editorialboard.html>
2. Editor, Social and Economic Change Monograph Series, Published by ISEC.
<http://www.isec.ac.in/monograph.htm#>
3. **Biodiversitas**, Journal of Biological Diversity, Society for Indonesian Biodiversity
<http://biodiversitas.mipa.uns.ac.id/>
4. International Journal of Scientific Research in Multidisciplinary Studies (IJSRMS)
http://www.isroset.org/journal/IJSRMS/edu_board.php
5. International Journal of Management, Technology, and Social Sciences (IJMTS)
<https://srinivaspublication.com/ijmts-editors-2/>

28. Members of Board of Studies and committees:

1. Member of the Board of Studies in Economics, Bengaluru City University, Bengaluru
2. Member of Board of Studies on Basavalingappa Chair, Bangalore University, Bengaluru.
3. Member of Board of Studies at Dr B R Ambedkar Studies and Research Centre, University of Bangalore, Bengaluru.
4. Member Board of Studies, Development Studies, University of Mysore, Mysore (2016-19)
5. Member, Board of Studies, Bengaluru Dr. B R Ambedkar School of Economics, Bengaluru
6. Member of Board of Studies, in Economics Sri Krishnadevyraya University, Bellary.

7. 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
8. 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/
9. Expert committee to review and recommend Social Impact Assessment and Management Report of Tumkur-Davangere Railway Project.
10. Member of the Research Program Committee at ISEC
11. Member of the Academic Program Committee at ISEC

29. Special Lectures Delivered on Invitation:

1. Delivered lecture on "The Total Economic Value of Water: Theory and Practice" at the Orientation programme organised by the Engineering Staff College, KERS, Krishnarajasagara, Mysore on 6th June, 2022.
2. Delivered lecture on "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
3. Delivered lecture "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 18-22th April, 2022.
4. Delivered lecture on "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
5. Delivered lecture "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.
6. Delivered a special lecture on " 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.
7. The Delivered lecture on " 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.
8. 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.
9. Delivered a special lecture on "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.

10. Delivered special lecture on "**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.
11. Delivered special lecture on "Union Budget 2022-23: Development Versus Environment at Gokhale Institute of Public Affairs, Bangalore on 6th February, 2022.
12. Delivered online lecture on the topic "Basic steps in research methodology: conceptualizing research design" organized by the Department of Biotechnology" Karpagam University, Coimbatore, Tamil Nadu on 8th January, 2022
13. Delivered online lecture on "Research Design" at Two weeks ICSSR sponsored capacity building programme organised by Department Commerce, Manonmaniam Sundarnar University on 15th December, 2021.
14. Delivered lecture on "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.
15. Presented "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.
16. Delivered Dr M V Rajashekar'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.
17. 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.
18. Delivered lecture on "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.
19. Delivered special online lecture on "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.
20. Delivered special online lecture on "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.
21. 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.

22. 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.
23. Delivered online lecture on "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.
24. Delivered online lecture on "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
25. Delivered online lecture on "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.
26. Delivered special lecture on "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.
27. Delivered invited special Lecture on New Education policy 2020 organized by the National College, Basavanagudi, Bengaluru on 25th September 2020
<https://forms.gle/sgNURjdnqmsQtjfi6>
28. Delivered online lecture on "Law and Economics" at the Orientation Programme organized for the Law Students at PES College, Bengaluru on 10th September 2020.
29. Delivered online lecture on "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.
30. Delivered special online lecture on "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.
31. Special online lecture delivered on "the 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.
32. Delivered first ISEC online lecture on "Covid-19 and the Environment" on the occasion of the World Environment Day under the ISEC Public Online Lecture Series on 5th June 2020.
33. Special online lecture delivered on" 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.

34. Special invited lecture delivered online on "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.
35. Delivered special lecture on "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.
36. Delivered lecture on "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.
37. Delivered invited lecture as Resource Person on the topic "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.
38. 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.
39. 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.
40. 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.
41. Delivered lecture on "Economic Development of Karnataka" for 185th Foundation Course organized by the Administrative Training Institute, Mysore on 25-9-2019
42. 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
43. Delivered Special Lecture on "Economic Globalization: Neither Equity nor Efficiency" at the Department of Economics, Kannur University, Kannur on 7th August 2019.
44. Delivered lecture on "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=TGF0ZXN0RmlsZS8yNjhMTU2NjM4NTM3MI9tZWRpYXBob3RvMjUwMjkucGRm>
45. Delivered lecture on "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.

46. 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
47. "Delivered a special lecture on "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.
48. Delivered Special lecture on "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.
49. Invited as Resources person for presentation on "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.
50. Invited as Resources person for presentation on "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.
51. Delivered invited lecture as Resource Person on the topic "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.
52. Delivered Special lecture on Green GDP in India: An Overview at Orientation Program of Social Science Talent Search Scheme organized by ISEC on 06th January 2019.
53. Delivered two lectures on invitation as resource person on "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.
54. 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.
55. 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.
56. 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.
57. Delivered special lecture on "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.
58. 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.

59. Delivered Special Lecture on "Theoretical and Empirical issues involved for Studying environment problems: Water" at Faculty Development Programme at ISEC on 12th March 2018.
60. 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.
61. 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>
62. 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.
63. 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.
64. 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.
65. Delivered Special Lecture on "Economic Globalization" at ISEC for Faculty Development Program under FLAIR, the Government of Kerala on 7th February 2014.
66. Delivered Special Lecture on "Unravelling of Economic Realism from Mercantilism to Globalization at Acharya Institute of Post-Graduation Studies, Bangalore on 10th December 2013.
67. Delivered Special Lecture on "Impact of FDI on Indian Economy and Society at Jayanagar Study Centre, Bangalore on 10th August 2013.
68. 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.
69. Delivered special lecture on "Environmental Movements in India" at ISEC- NCI (Nordic Countries) International Post-Graduate course on 12th July 2013 at ISEC.
70. 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.
71. 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.

72. 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.
73. Delivered a special lecture on "WTO and Its Implications on Indian Economy" on invitation by JSS Degree College for Women Jayanagar, Bangalore
74. Delivered two lectures in Refresher Course in Economics and Business Administration, invited by Academic Staff College, Bangalore University, Bangalore.
75. Delivered lecture at NARDIC Course "India's Environment" on "IPRs and Indian Rural Poor" on 6th August 2007 organized by the CEENR, ISEC, Bangalore.
76. 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.
77. 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.
78. 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.
79. Project initiation Seminar on "Valuing Ecotourism in Bandipura and Nagarhole National Parks: Estimating Recreational benefits by using Contingent Valuation and Travel Cost Methods at ISEC on 19th August 2008.
80. 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.
81. 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.
82. 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.
83. Invited as Resource Person for delivering special lecture on "Global Economic Meltdown" organized by Government Arts College, Bangalore on 20th March 2009.
84. 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.
85. Delivered Prof. Shivananjaiiah 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.

86. 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.
87. Delivered lecture to NORDIC students at ISEC on "Unreliable Water Supply: A Study of Unaccounted for Water in Bangalore City" on 20th July 2010.
88. Delivered special lecture on invitation on "Frontiers of Social Science Research" at Department of Economics, Periyar University Salem dated 27th August 2010.
89. 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.

30. 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.

31. Invitation for Public Policy discussion and Recommendation:

1. Invited as expert for preparation of "Karnataka Tourism Policy 2025" by the Government of Karnataka.
2. 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.
3. Invited as expert for the "Kaveri Roundtable Discussion" on 27 October 2016 organized by the The Takshashila Institution at TERI campus, Bangalore.

4. 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.
5. 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.
6. 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.
7. 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.
8. 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.
9. Workshop on formulating of Karnataka Ground Water Act-2008, conducted at ISEC, Bangalore.
10. 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.
11. 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.

32. Chairing Session in Conference and Seminars:

1. 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.
2. 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.
3. 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.
4. Chaired technical Session at National Seminar on Water Resources Management: Issues and Challenges Maharani Arts, Commerce and Management College, Bangalore 9th January 2010.
5. Chaired technical session at International Conference on Water Resources organized by Shahrood University of Technology, Iran, 16-18th August 2009.
6. 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.

7. 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.

33. 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.

34. 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.

35. 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.

36. 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.

37. 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 (2013) 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 (2016) on the topic "Economic Analysis of Civil Aviation Industry in India" (Ph D Thesis Submitted)

38. Ph D Guidance (ongoing students):

1. Ms Geethu Paul (2021) "Economics of Climate Change: A Study on Mitigation and Adaptation Strategies in Kerala"
2. Mr T K Anil Kumar (2021) "Karnataka Tourism Policy and Sustainable Economic Development"

3. 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?"
4. Ms Reashma P S (2021) Assessing the Socio-Economic Impact of providing Free Public Bus Services for Women in Chennai
5. Mr Alok Aditya (2020) "The Economics of Natural Gas in India: A Study on Its Social, Economic and Environmental Sustainability"
6. Mr Kaibalyapati Mishra (2020) "Asymmetric information and Choice of Doctoral Degree Seats : A study of Screening, Signaling and Matching processes"
7. Ms Nivya Chandran (2020) "Globalisation and Traditional Artisans: A Study of Socio-economic Conditions of the Viswakarma Community in Kerala
8. Ms Keerthi Srilakshmi (2016) "Valuation of Ecosystem Services in Protected Area: A Case Study of Bannerughatta National Park"

39. Post-Doctoral Guidance: (ongoing students):

- 1) Dr Pankajkumar Sampat, Post-Doctoral Student "Understanding One Water: Breaking the Boundaries"

40. Guiding Intern Students:

- ✓ Guided BASE students' dissertation.
- ✓ Supervised more than 30 Intern Students at ISEC.

41. 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.

42. 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)

43. 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).

44. Countries Visited

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

45. Address for Correspondence:

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46. References:

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