



## *From the Director's Desk....*



selection of the new batch of PhD students, and organisation of various lectures, seminars and workshops on the campus.

During the period from July to December 2021, ISEC faculty members completed 11 research projects. These research studies focused on issues relating to agriculture, green buildings to combat climate change, vulnerabilities among female headed households and forest communities, decentralised delivery of public services. As many as 26 new research projects covering diverse themes were proposed during this period. These projects seek to cover issues of social and economic relevance including farmers' suicides, land titling, social security, social audit of programmes initiated for SCs/STs, financial inclusion, effectiveness of online training to teachers, informal sector, among others. The prospective research studies are policy-oriented and will contribute to policy making in India, in general, and in Karnataka, in particular.

In terms of the dissemination of findings of research work conducted by ISEC faculty there were several publications in books and peer-reviewed journals. Four books were published by faculty members during this period. Brought out through reputed publishing houses, these books deal with important

The second half of 2021 witnessed several developments on ISEC campus including the completion of several research projects and initiation of new ones, the publication of books and research papers, award of several PhD degrees,

themes such as policies and outcomes of public expenditure in India, perspectives on and challenges for urbanisation in the global South, public policy in India and policies and practices for resilience in the context of climatic variations. Faculty members also published 29 papers in journals, and as book chapters and working papers. These publications cover diverse themes such as urbanisation, public expenditure, public policy, vocational education, forest eco-system services, human development, sanitation, rural development etc.

On the PhD programme front, the institute witnessed several important milestones during this period. As many as 10 scholars were awarded the PhD degree and nine students have submitted their dissertations. Almost all pre PhD students have convened meetings of their doctoral committee where they discussed the progress of their work. Subsequently, the students presented their progress in bi-annual seminars held during the second week of December 2021.

Another important development was that the institute selected a new batch of PhD scholars. As many as 138 applications were received in response to the advertisement issued in September 2021. For the 2022 batch, 24 candidates were selected through a nation-wide entrance exam followed by interviews which were conducted on the campus.

Undaunted by the Covid pandemic, the institute organised several important events on the campus. Webinars, or seminars in hybrid mode, were conducted on topics which included climate change, ageing in India, public policy, advancing frontiers of knowledge on climate action and desirability of the public health cadre in Indian states. Several lectures were delivered as part of the ongoing lecture series of the institute.

I am happy to inform that ISEC now has a strong presence on social media. Since December 2021, the research output and academic activities of the institute are being shared with a wider audience via Twitter, LinkedIn and Facebook. Information on ISEC publications, including monographs, working papers and policy briefs, is posted regularly on social media. Events organised at ISEC, such as seminars/webinars, lectures, training programmes

and other such events, are announced in a timely manner on social media. The dissemination of information relating to ISEC through social media has helped thus far, and will continue to help raise the visibility of ISEC fraternity, and to share the findings from their research far and wide.

**D Rajasekhar**  
Director



## National Webinar on 'Climate Change Ecological Restoration and Socio-Ecological Sustainability'

Climate change is real and causing detectable shifts in the various components of the biosphere. It has the potential to drastically alter or eliminate certain ecosystem services. The increasing consensus is that global climate change occurs and that potential changes in climate are likely to have important regional consequences for biota and ecosystems. Ecological restoration, including (re)afforestation and rehabilitation of degraded land, is included in the array of potential human responses to climate change. However, the implications of climate change for the broader practice of ecological restoration must be considered. In particular, the usefulness of historical ecosystem conditions as targets and references must be set against the likelihood that restoring these historic ecosystems is unlikely to be easy, or even possible, in the changed biophysical conditions of the future. This issue is therefore addressed to enhance the capacity of the sub-systems to cope with the changes and minimize the risk.

With this background, Centre for Ecological Economics and Natural Resources (CEENR) Institute for Social and Economic change (ISEC), Bengaluru and Department of Environmental Science, University of Mysore jointly conducted a national level webinar on 'Climate Change

Ecological Restoration and Socio-Ecological Sustainability' on July 2, 2021 through Zoom platform. The objective of this webinar is to understand climate change issues and ecological restoration and its importance in addressing the developed models for ecological restoration. Professor S Srikantaswamy, Department of Environmental Science, University of Mysore and Professor Sunil Nautiyal, Professor and Head, CEENR, ISEC presented an overview about the webinar.

Professor K S Rangappa, Former Vice-Chancellor, University of Mysore delivered the inaugural address followed by Chief guest addresses delivered by Professor Parmod Kumar, Director In-charge, ISEC Bengaluru and Professor R Shivappa, Registrar, University of Mysore. Professor G Hemantha Kumar, Hon'ble Vice-Chancellor, University of Mysore, Mysuru delivered the presidential address. More than 360 participants from India, Bangladesh and Mexico were participated in this webinar. A total of 5 invited lectures were delivered by eminent scientists in India: Dr Devendra Pandey, Professor K G Saxena, Professor K S Rao, Professor R K Maikhuri and Dr Sangeeta Bakshi. Dr M Balasubramanian, CEENR concluded the programme with the vote of thanks.



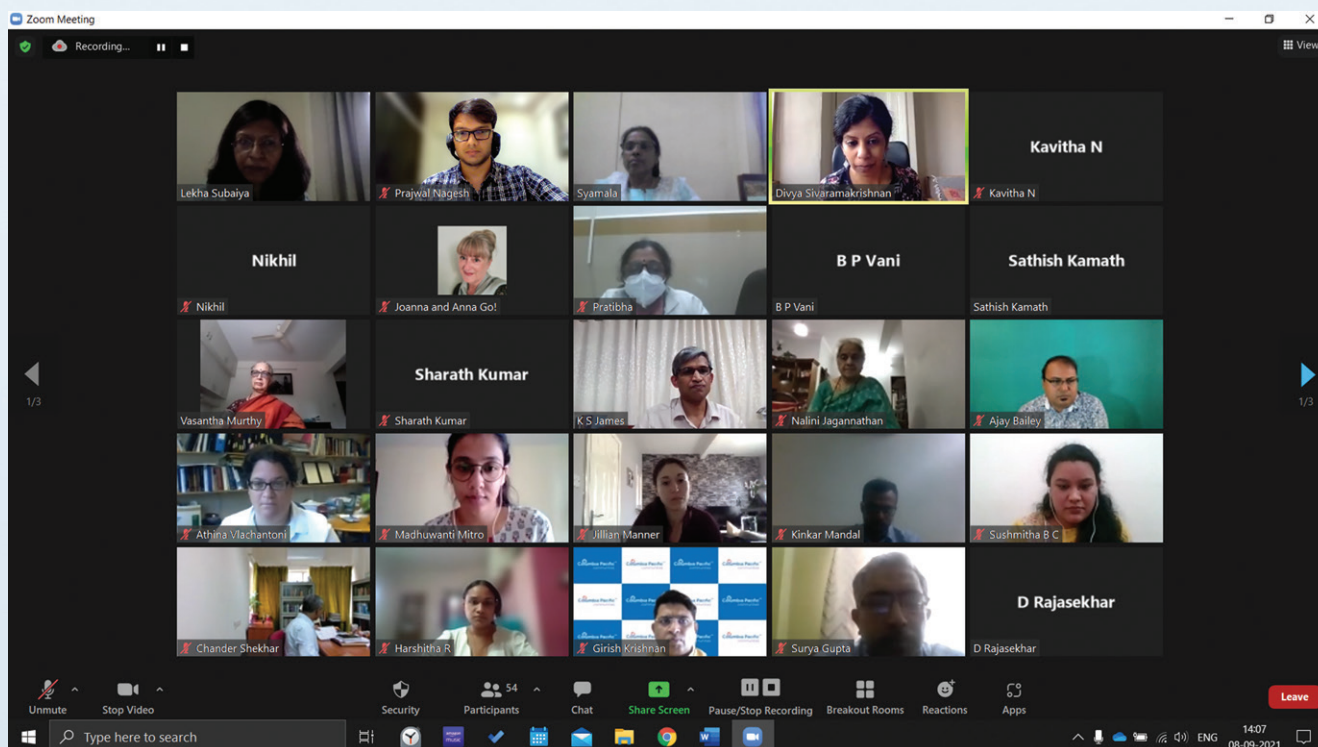
Centre for Ecological Economics and Natural Resources, ISEC and Department of Environmental Science, University of Mysore jointly organised a national webinar on Climate Change Ecological Restoration and Socio-Ecological Sustainability on July 2, 2021 through Zoom.

## International Workshop on 'Conversations on Ageing in India – An Online Event'

An international workshop titled "Conversations on Ageing in India" was conducted online during September 8-9, 2021. The aim of the workshop was to promote knowledge sharing from research, policy and practice, to gain an understanding of current issues pertaining to ageing in India and to create a network of researchers, policymakers, institutions and non-governmental organisations from India and the UK working towards promoting healthy ageing in India. The event was the first step in a larger collaborative project on healthy ageing in India between researchers from the University of Edinburgh and the Institute for Social and Economic Change, made possible with financial support through a grant from the Global Partnership Fund, University of Edinburgh.

The workshop entailed lectures and discussions on various topics relating to healthy ageing. The lecture topics included *Children's migration and lifestyle-related chronic disease among older parents 'left behind' in India; Active Ageing and Enriched Dignified Living; Healthy Ageing and Inclusive Cities; A policy maker's perspectives on mental health;*

*'Creative Ageing': An example of arts education from Scotland; Social & Emotional Engagement - The lesser known secrets to healthy ageing; Promoting healthy ageing via mobility maintenance: The Retirement in Action [REACT] study.* The talks were followed by two workshop sessions on each day wherein the participants discussed the broad themes of the workshop, i.e., conceptualisation of healthy ageing in India, barriers to promoting healthy ageing and lessons from COVID 19 for the promotion of healthy ageing. About 65 participants, including researchers, policymakers and members of social institutions with experience and interest in promoting healthy ageing, from India and the United Kingdom, attended the event. The feedback from the participants was positive, with majority of the participants responding that they had gained new insights and would like to participate in future network events. The event was coordinated by Dr Lekha Subaiya and Professor T S Syamala from the Population Research Centre (PRC) and Ms B P Vani from the Centre for Economic Studies and Policy (CESP).



The international workshop on Conversations on Ageing in India was conducted online during September 8-9, 2021.

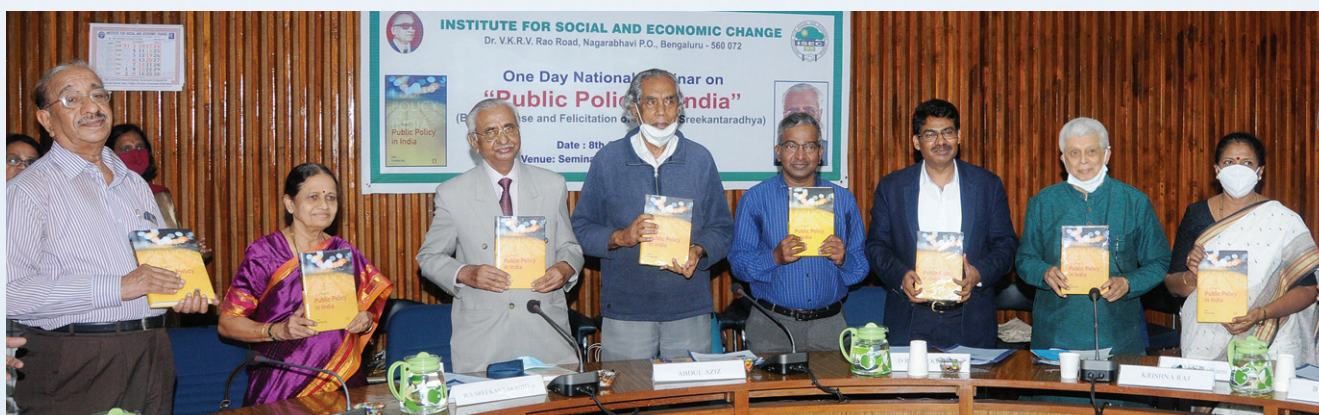


## One-day National Seminar and Release of the Book “Public Policy in India”

ISEC organised a one-day National Seminar and the release of the book “Public Policy in India” on October 8, 2021 in honour of Prof B S Sreekantaradhya, Former Professor, University of Mysore. The book is edited by Prof Krishna Raj, and published by the Rawat Publication, New Delhi. Prof D Rajasekhar, Director, ISEC gave the welcome address. Prof Abdul Aziz, Visiting Professor, ISEC inaugurated and chaired the seminar. He fondly remembered his association with Prof B S Sreekantaradhya as a friend, studious researcher and great human being. Prof Krishna Raj, ISEC, introduced the seminar. He dedicated the book to Prof B S Sreekantaradhya as a fitting tribute to a great teacher, researcher and academician, who served the students and society at large. Prof M V Nadkarni, former Vice-Chancellor, Gulbarga University was the chief guest of the function. In his inaugural address he emphasized the importance of public policy in economic development and particularly India which gives a proper direction for

action. Prof S T Bagalkoti, Professor of Economics, Karnatak University, Dharwad, gave his remarks on the book.

Prof B S Sreekantaradhya, former Professor of Economics, Mysore University, after receiving the honor, recollected his long association with ISEC and expressed his gratitude to the Institute for organizing the seminar and also releasing the book in his honor. Many academicians such as Prof R S Deshpande, Prof. G T Marulasiddappa, Prof B K Tulasimala, Prof T R Manjunatha, Prof Umapati, Prof S Madheswaran, Prof M G Basavaraj, Prof N Sivanna, Prof Devendra Babu and several students of Prof B S Sreekantaradhya participated in the seminar. Many scholars such as Prof C K Renukarya, former Professor of Economics, Mysore University and Prof K V Ramaswamy, IGIDR, Mumbai also participated online. Prof Krishna Raj thanked all the paper writers and participants for making the programme a grand success.



The book titled “Public Policy in India” in honour of Prof B S Sreekantaradhya was released during the one-day national seminar held on October 8, 2021 at ISEC, Bangalore.

## Two-day Seminar on “Advancing Frontiers of Knowledge on Climate Action Cross-sectional Approaches for Mitigation and Resilience”

The Centre for Ecological Economics and Natural Resources (ISEC, Bengaluru) collaborated with GIZ (New Delhi) to organise a two-day seminar on “Advancing Frontiers of Knowledge on Climate Action Cross-sectional Approaches for Mitigation and Resilience”. The seminar is a part of a larger project - “Supporting the Institutionalization of Capacities on Climate Change Studies and Actions”

implemented by Union Ministry of Environment Forest and Climate Change (MoEFCC), Government of India and GIZ, New Delhi. Three research studies were conducted jointly between GIZ, ISEC, the Indian Institute of Management-Ahmedabad and the Indian Institute of Technology-Bombay on priority areas which are key in realizing India’s Nationally Determined Contributions

and improving climate resilience. The purpose of the seminar was to disseminate and discuss the findings of the studies with the scientific audience and practitioners. A consolidated document of suggestions and ideas from the two-day seminar is to be presented to stakeholders and the relevant ministries and government departments.

The chairperson of the inaugural session was Professor Sukhadeo Thorat and Professor D Rajasekhar, Director, ISEC gave the welcome address. On the first day of the seminar the three institutions presented the findings of the study in front of expert panelists and dignitaries. Professor Sunil Nautiyal presented the finding of the work on Sustainable Consumption Pathways: An Analysis of Carbon Footprints of Indian Households. This was followed on the second day by a panel discussion on themes emanating from the topic. All three institutes put forward the recommendations for policy formulations to the concerned authorities. Highlights of the recommendations include Climate smart village, Interdisciplinary cooperation, including women and children's perspective on climate change in the process of policy making, prioritizing traditional practices and nature-based



(from left to right) Dr M Balasubramanian, Prof M V Nadkarni, Prof D Rajasekhar and Prof Sunil Nautiyal during the two-day seminar on Advancing Frontiers of Knowledge on Climate Action Cross-sectional Approaches for Mitigation and Resilience on October 22 and 23, 2021.

solutions through proper scientific validation to mitigate climate change and enhance resilience.

Professor Sunil Nautiyal, Professor and Head, CEENR, ISEC convened the seminar and thanked GIZ, Indian Institute of Management-Ahmedabad, Indian Institute of Technology-Bombay and the entire team of ISEC for extending support in the successful organisation of the event adhering to COVID 19 protocols.

### Workshop on the 'Desirability of a Public Health Cadre in Indian States'

One consequence of the Covid 19 pandemic in India is the widespread realisation that public health in India has suffered from long-standing neglect and that the pandemic might provide an opportunity to do something about it. The COVID 19 pandemic exposed the weakness of Indian health delivery system that fell short of health personnel and physical infrastructure, especially doctors, nursing staff, hospital beds, medical supplies and equipments. There has been a long-standing recognition of the need to develop a public health cadre in the Indian state. Indeed, the *Draft National Health Policy (2015)* makes a commitment to this effect, although this is missing from the health policy declared in 2017. A group of researchers with the funding support from the Thakur Family Foundation has undertaken a nationwide research

study in this context to understand the desirability of a public health cadre in the Indian states. As part of this study a workshop was organised to share and discuss the preliminary findings on November 8-9, 2021. Papers were presented from all the states and were responded by public health experts and policy actors including Dr Sujata Rao, ex principal secretary of health, GOI, Professor Mohan Rao, former professor, CSMCH, JNU, New Delhi and Mr Dinesh Thakur Founder and Chairman, Thakur Family Foundation among others. Professor D Rajasekhar, Chaired the inaugural session and keynote addresses were delivered by Dr Sujata Rao, IAS (Rtd.) and Mr T Prashant Reddy, Director, TTF. Dr Sobin George was the coordinator of the workshop.



### ISEC Webinar Lecture Series

ISEC Webinar Lecture – 15: **Panel Discussion on ‘Responding to Climate Change: What Should Karnataka and India Do?’** – Prof K V Raju, Economic Advisor to the Chief Minister, Government of Uttar Pradesh; Prof Krishna Raj, Professor, Centre for Economic Studies and Policies, ISEC, Bengaluru; Dr M Balasubramanian, Assistant Professor, Centre for Ecological Economics and Natural Resources, ISEC, Bengaluru; Prof Kala Seetharam Sridhar, Professor, Centre for Urban Affairs, ISEC, Bengaluru; Prof Sunil Nautiyal, Professor, Centre for Ecological Economics and Natural Resources, ISEC, Bengaluru; Dr Manasi S, Associate Professor, Centre for Urban Affairs, ISEC, Bengaluru (August 19, 2021).

ISEC Webinar Lecture – 16: **‘Towards Improved Access and Use of Toilets in Karnataka: Status and the Way Forward’** – Prof D Rajasekhar, Director, ISEC; Dr Manasi S, Associate Professor, CRUA, ISEC; Dr Channamma Kambara, Assistant Professor, CRUA, ISEC; Dr R Manjula, Assistant Professor, CDD, ISEC (November 18, 2021).

ISEC Webinar Lecture – 17: **‘Suburbanization of India’** – Prof Kala Seetharam Sridhar, Professor, Centre for Urban Affairs, ISEC, Bengaluru; Dr Vishal R, IAS., Commissioner, Rural Drinking Water and Sanitation, Department, Government of Karnataka; Dr Niranjan Hiranandani, Co-Founder and Managing Director, Hiranandani Group of Companies, and Vice-Chairman of National Real Estate Development Council; Mr Bhaskar T Nagendrappa, President, CREDAI Bengaluru; Prof Arup Mitra, Professor, Institute of Economic Growth Delhi (November 30, 2021).

ISEC Webinar Lecture – 18: **Panel Discussion on ‘MSME Sector in the time of the Pandemic: Challenges and Policies’** – Prof M H Bala Subrahmanya, Professor, Department of Management Studies Indian Institute of Science, Bengaluru; Dr Jacob Crasta, Founder Chairman - CM Envirosystems Pvt. Ltd. ChairmanLsquare Eco Products Pvt. Ltd.; Mr H M Srinivasa, Additional Director (MSME), Department of Industries and Commerce, Government of Karnataka, Bengaluru; Dr Rajendra K Sinha Founder MSMEadvisor.com, Professor & Chairperson, Centre of Excellence in

Banking, Jagdish Sheth School of Management, Bengaluru; Prof Meenakshi Rajeev, Reserve Bank of India Chair Professor, ISEC (December 15, 2021).

### Seminars by Students

**Politics of Development: A Comparative Study of Development Projects in India** - Mr Pallav Karmakar, PhD Scholar, Institute for Social and Economic Change (ISEC), Bangalore (July 8, 2021). (Pre-thesis submission seminar)

**Demographic Change and Urbanization: Evidence from India** - Mr Raju Sarkar, PhD Scholar, Institute for Social and Economic Change (ISEC), Bangalore (July 19, 2021).

**Local Government and Decentralized Natural Resources Management in Madhya Pradesh: An Institutional Analysis** - Ms Mahima Upadhyay, PhD Scholar, Institute for Social and Economic Change (ISEC), Bangalore (July 28, 2021).

**Disease Preparedness, Treatment – Seeking and Economic Burden: A Study of Monsoon Diseases in Kerala** - Mr Bejo Jacob Raju, PhD Scholar, Institute for Social and Economic Change (ISEC), Bangalore (October 13, 2021).

**Socio-Economic Vulnerability of the Coastal Ecosystem: A Study of Indian Sundarbans** - Ms Sneha Biswas, PhD Scholar, Institute for Social and Economic Change (ISEC), Bangalore (October 22, 2021).

**Socio-Economic and Ecological Dimensions of Tomato Cultivation in Eastern Dry Zone of Karnataka** - Mr Govindappa M, PhD Scholar, Institute for Social and Economic Change (ISEC), Bangalore (November 11, 2021).

**Economic Analysis of the Indian Mining Industry** - Ms Meenakshi Parida, PhD Scholar, Institute for Social and Economic Change (ISEC), Bangalore (December 10, 2021).

**Implementation of Article 370: Political Economy of Development of Jammu and Kashmir** - Mr Sardar Babur Hussain, PhD Scholar, Institute for Social and Economic Change (ISEC), Bangalore (December 15, 2021).

**Vocational Skilled Youth and Labour Market Outcomes in India** - Ms Andrea Vincent, PhD Scholar, Institute for Social and Economic Change (ISEC), Bangalore (December 15, 2021).

**Economic Analysis of Civil Aviation Industry in India** - Ms Priyanka Saharia, PhD Scholar, Institute for Social and Economic Change (ISEC), Bangalore (December 23, 2021).

## Research Projects

### Completed Projects

1. **Assessment of Feed and Fodder in All States/UTs-Karnataka** (Prof I Maruthi) (Sponsor: Ministry of Agriculture & Farmers Welfare, GoI)
2. **Assessment of Feed and Fodder in All States/UTs – All India** (Prof I Maruthi) (Sponsor: Ministry of Agriculture & Farmers Welfare, GoI)
3. **Promoting Green Buildings to Combat Climate Change: A Study of Bengaluru** (Dr S Manasi and Dr Channamma Kambara) (Sponsor: Environment Management Policy and Research Institute (EMPRI), Govt. of Karnataka)
4. **Female Headed-Households and Socio Economic Vulnerabilities in India: An Investigation** (Prof T S Syamala) (Sponsor: Ministry of Health & Family Welfare, GoI)
5. **Decentralisation and Delivery of Public Services** (Prof D Rajasekhar and Dr R Manjula) (Sponsor: Oxford University Press and London School of Economics (New Study proposed as part of Oxford-LSE Project))
6. **Exploring Wild Edibles of the Male Mahadeshwara Betta (M M Hills) and Their Potential for the Socio-Economic Development of Local People** (Prof Sunil Nautiyal) (Sponsor: Dept. of Science & Technology, GoI)
7. **Vulnerability of Diverse Communities to Climate Change in different Districts of Karnataka** (Dr M Balasubramanian) (Sponsor: EMPRI, Govt. of Karnataka)

8. **Climate Resilient Agriculture and Socio-Ecological Sustainability: A Case Study** (Prof Sunil Nautiyal) (Sponsor: NIDM, MHA, Govt. of India)
9. **Jurgen Habermas and Critique of ideology** (Dr V Anil Kumar) (Sponsor: ISEC)
10. **National Quality Assurance Standards Certification of Public Health facilities in Karnataka: Enablers and Barriers** (Dr Lekha Subaiya, Prof T S Syamala, Dr N Kavitha and Dr Prabhuswamy) (Sponsor: ISEC)
11. **Perspectives on Covid-19 vaccination in India** (Prof T S Syamala and Dr Lekha Subaiya) (Sponsor: Ministry of Health & Family Welfare, GoI)

### New Projects

1. **Estimation of Coconut Processing, Transportation and Marketing Costs in India – Karnataka Report** (Prof I Maruthi) (Sponsor: CACP, Ministry of Agriculture and Farmer's Welfare)
2. **Estimation of Coconut Processing, Transportation and Marketing Cost in India-Consolidated Pan India Study** (Prof I Maruthi) (Sponsor: CACP, Ministry of Agriculture and Farmer's Welfare)
3. **Farmers Suicide: Causes and Policy Prescription in India Karnataka Report** (Prof I Maruthi) (Sponsor: Policy Division, DA&FW, Directorate of Economics & Statistics)
4. **Farmers Suicide: Causes and Policy Prescription in India – Consolidated Pan India Study** (Prof I Maruthi) (Sponsor: Policy Division, DA&FW, Directorate of Economics & Statistics)
5. **Impact Evaluation of Pilot Project 'Development of Model Villages under Soil Health Card Scheme' Implemented during 2019-20 Across the Country – Karnataka Report** (Prof I Maruthi) (Sponsor: Fert USE Cell/INM Division, DA&FW)



6. **Impact Evaluation of Pilot Project 'Development of Model Villages under Soil Health Card Scheme' Implemented during 2019-20 Across the Country** (Prof I Maruthi) (Sponsor: Fert Use Cell/INM Division, DA&FW)
7. **Land Titling and Agricultural Productivity – Karnataka Report** (Prof Parmod Kumar and Prof I Maruthi) (Sponsor: Department of Agriculture, Co-operation and Farmers Welfare, Ministry of Agriculture, Co-operation and Farmers Welfare)
8. **Land Titling and Agricultural Productivity: A Consolidated All India Study** (Prof Parmod Kumar and Prof I Maruthi) (Sponsor: Department of Agriculture, Co-operation and Farmers Welfare, Ministry of Agriculture, Co-operation and Farmers Welfare)
9. **State Policy and Access to Social Security Among SC/ST Households: A Study of SC Sub-plan and Tribal Sub-plan in Karnataka** (Prof D Rajasekhara and Dr R Manjula) (Sponsor: University of Bristol)
10. **Performance Audit of the Tank Filling Schemes under Cauvery Neeravari Nigam Limited** (Prof Krishna Raj) (Sponsor: Department of Water Resources, CNNL, Govt. of Karnataka)
11. **An Evaluation of SCSP/TSP Programmes in Support of Welfare of SCs/STs Entrepreneurs in Karnataka** (Prof Krishna Raj) (Sponsor: Directorate of Industry and Commerce, Government of Karnataka)
12. **Frontline Public Service Delivery Institutions in Karnataka: Recommendations for Improving Delivery of Services** (Prof Kala S Sridhar, Ms B P Vani, Dr Indrajit Bairagya and Dr Khalil Musa Shaha) (Sponsor: Government of Karnataka Administrative Reforms Commission-2)
13. **PIP Monitoring for, 6 districts of Assam, 2 districts of Goa, 7 districts of Karnataka, 3 districts of Sikkim, 2 districts of Tamil Nadu and 5 districts of Telangana** (Prof T S Syamala, Dr Lekha Subaiya, N. Kavitha, P. Prabhuswamy, Pautunthang, Madhu Bidari and Devindra) (Sponsor: MoH & FW)
14. **Shock Responsive Social Protection in Karnataka** (Prof D Rajasekhara and Dr R Manjula) (Sponsor: UNICEF)
15. **Utilisation of Bamboo Resources for Livelihood Development and Sustainability** (Prof Sunil Nautiyal, Dr S Manasi and Dr Bibhu Prasad Nayak) (Sponsor: Maharashtra Bamboo Development Board, Nagpur)
16. **Social Auditing of Major Irrigation Schemes of Cauvery Neeravari Nigama Limited (CNNL) under SCSP and TSP** (Prof Krishna Raj) (Sponsor: Social Welfare Department, GoK)
17. **Social Auditing of Major Irrigation Schemes of Krishna Bhagya Jala Nigama (KBJNL) under SCSP and TSP** (Prof Krishna Raj) (Sponsor: Social Welfare Department, GoK)
18. **Social Auditing of Major Irrigation Schemes of Karnataka Neeravari Nigama Limited (KNNL) under SCSP and TSP** (Prof Krishna Raj) (Sponsor: Social Welfare Department, GoK)
19. **Access to Food by the Construction Workers in Indira Canteen: A Study in Karnataka** (Prof Krishna Raj) (Sponsor: Labour Department, GoK)
20. **Economic Impact on Households Working for more than 50 days under MGNREGA in Taluks of Kudligi, Huvina Hadagali and Hagari Bommanahalli** (Ms B P Vani and Prof S Madheswaran) (Sponsor: RDPR, GoK)
21. **Financial Inclusion and Gender: A Study of Selected Developing Nations** (Prof Meenakshi Rajeev) (Sponsor: RBI Study)
22. **Cost Effectiveness of Manpower Planning in KPTCL** (Prof K Gayithri, Dr Malini L Tantri and Dr Khalil Musa Shaha) (Sponsor: KPTCL)
23. **A Study on the Effectiveness of Online Training to Teachers during COVID Times** (Dr Indrajit Bairagya and Dr S Manasi) (Sponsor: Agastya International Foundation)

- 24. Estimating the Contribution of Informal Sector in India** (Dr Sobin George and Dr Indrajit Bairagya) (Sponsor: National Alliance of Social Security (NASS))
- 25. Implementation of NUHM in Karnataka: A Study of the Structure and Coordination Between State Health Department and Urban Local Bodies in Bangalore City** (Prof T S Syamala and Dr Lekha Subaiya) (Sponsor: Ministry of Health and Family Welfare, GoI)
- 26. Impact of NUHM Implementation on the Health Status, Health Care Service Delivery and OOE of Vulnerable Population in Urban Karnataka** (Dr Lekha Subaiya and Prof T S Syamala) (Sponsor: Ministry of Health and Family Welfare, GoI)

## STUDENT NEWS

### Biannual Seminar Series

The Forty-third Bi-annual Seminars were held during July 6-8, 2021. In all, there were 10 presentations made by comprising of 9 progress seminars, one pre-submission seminar (6 Sessions). Four students presented pre-thesis colloquium, 3 students presented pre-submission seminar and 8 students submitted their thesis. Notification with regard to award of PhD degree is awaited for 2 students.

The Forty-fourth Bi-annual Seminars were held during December 8-17, 2021. In all, there were 33 presentations made by students comprising of 21 theme presentations, 9 progress seminars and 4 pre-submission seminars (15 Sessions). Four students presented pre-thesis colloquium and 9 students submitted their thesis.

### ISEC PhD Programme 2021-22

The advertisement for the 2021-22 PhD Programme was released on September 20, 2021 with October 22, 2021 as the last date for submission of applications and the coursework to begin from January 3, 2022. In response to the advertisement, 138 applications were received. The Screening Committee comprising of 6 members met on November 2, 2021 and shortlisted 128 candidates. The written

test was conducted offline and 91 candidates appeared for the test held on campus. Thirty-two candidates passed the written test and underwent the interview process. After centre level interactions and final interview by ISEC senior faculty, 24 candidates were selected. Among the chosen candidates, three have qualified for UGC-JRF fellowships, two were selected for the ISEC Golden Jubilee Fellowship 2022 and ten will attend on a part-time basis.

### PhD Degree Awarded

Nine ISEC Scholars were awarded the PhD degree by the University of Mysore and one ISEC Scholar was awarded the PhD degree by the University of Groningen in the past six months:

**Dr Lavanya B T** (Economics): 'Modelling Micro Level Decision Making: A Case of Sugar Sector' (Supervisor: Dr A V Manjunatha)

**Dr Darshini J S** (Economics): 'Fiscal Responsiveness of States to Federal Transfers in India' (Supervisor: Prof K Gayithri)

**Dr Kedar Vishnu** (Economics): 'Organised Food Retail Chains in Fruits and Vegetables in India' (Supervisor: Prof Parmod Kumar)

**Dr Ujjwala Gupta** (Development Studies): 'Value of Children in a Family System and its Influence on Fertility: Among Scheduled Tribes of Jharkhand' (Supervisor: Dr Marchang Reimeingam)

**Dr Vijayalakshmi S** (Economics): 'Estimation of Economic Cost of Traffic Congestion in Bengaluru City' (Supervisor: Prof Krishna Raj)

**Dr Kaumudi Misra** (Economics): 'Economics of Low Carbon Economy in the Power and Manufacturing Industries in India' (Supervisor: Prof Krishna Raj)

**Dr Anushree K N** (Economics): 'Health Inequalities in Karnataka: Linkages Among Health Outcomes, Access and Financial Risk Protection' (Supervisor: Prof S Madheswaran)

**Dr Prashant Kumar Choudhary** (Political Science): 'Agrarian Change Migration and Caste Politics in Bihar' (Supervisor: Dr V Anil Kumar)



**Dr Nikhil** (Populations Studies): 'Ageing in Care Homes' (Supervisor: Dr Lekha Subaiya) (by the University of Groningen)

**Dr Amrutha Mary Varkey** (Economics): 'Analysing Land Use and Land Value: A Study of Peri-Urban Bengaluru' (Supervisor: Dr S Manasi)

## PUBLICATIONS

### WORKING PAPERS

- 1 **Working Paper No. 518:** 'Biodiversity and Ecosystem Governance in Indian Protected Areas: A Case Study from Manas in Assam' by **Michael Islary** and **Sunil Nautiyal**
- 2 **Working Paper No. 519:** 'Coresidence of Older Persons in India: Who Receive Support and What are the Levels of Familial Support?' by **Kinkar Mandal** and **Lekha Subaiya**
- 3 **Working Paper No. 520:** 'India's Trade in Dirty Products' by **Malini L Tantri** and **Varadurga Bhat**
- 4 **Working Paper No. 521:** 'Education and Nutrition Among the Migrant Construction Workers' Children – A Case Study of Bengaluru City' by **Channamma Kambara**, **Malini L Tantri**, **S Manasi** and **N Latha**
- 5 **Working Paper No. 522:** 'Performance of Piety: Lived Experiences of Muslim Women' by **Romica Vasudev** and **Anand Inbanathan**
- 6 **Working Paper No. 523:** 'Changing Forest Land Use for Agriculture and Livelihood in North East India' by **Reimeingam Marchang**
- 7 **Working Paper No. 524:** 'Fiscal Federalism: Transfer Dependency and Its Determinants Among Select Indian States' by **J S Darshini** and **K Gayithri**
- 8 **Working Paper No. 525:** 'Essentiality of Package of Practices (PoPs) of Tomato Cultivation in Semi-arid Region of Karnataka – A Bird's Eye View' by **M Govindappa**
- 9 **Working Paper No. 526:** 'Job-Seeking Behaviour, Employment, Labour Employability Skills, Dissatisfaction and Job Mobility: A Study of North-East Migrant Workers in Bengaluru' by **Reimeingam Marchang**
- 10 **Working Paper No. 527:** 'Socio-Economic Characteristics and Land Particulars of Ginger Farmers in Karnataka' by **Pesala Peter** and **I Maruthi**
- 11 **Working Paper No. 528:** 'How Civic Groups are Meeting the Challenges of Saving Bengaluru Lakes: A Study' by **Dipak Mandal** and **S Manasi**

### Working Papers - An Overview

Biodiversity provides multiple services for the benefit of human welfare. However, conservation of biodiversity in a landscape characterised by human dominance has always been challenging, particularly in developing countries where poverty, high population density and urban expansionism is ubiquitous. In this context, Michael Islary and Sunil Nautiyal attempt to understand the biodiversity and ecosystem governance of an Indian Protected Area in Manas landscape in Assam in their paper entitled **Biodiversity and Ecosystem Governance in Indian Protected Areas: A Case Study from Manas in Assam (WP 518)**. Manas landscape, a part of Eastern Himalayan range, is an important conservation area which is also inhabited by deprived tribal as well as non-tribal communities. Empirical fieldwork was carried out wherein a well-defined questionnaire survey was administered to understand forest resource users, patterns of resource use and forest management systems. Besides that, in-depth interviews were also conducted with forest and NGO officials to corroborate the household data and secondary sources of information were also referred to. The demand for food and other needs have added pressure to the existing forest habitats which is only exacerbated by the changing climate. Meanwhile, strict conservation measures implemented in the protected area have temporarily halted species loss and habitat degradation, but have alienated marginal people from their sources of livelihood. On the other hand, failure to implement forest rules by weak institutions in a non-protected

area have deteriorated the forest habitat. This has posed difficulties for forest users, especially for the women as they have to go farther deep in the forest, risking their lives. Tourism offers an alternative livelihood opportunity to the locals to come out of poverty. However, it needs to be extended to other forest areas within the landscape and the revenue collected should be shared for the development of local communities. To successfully conserve this bio-rich landscape dominated by humans, there should be a fine balance between conservation and resource for the sustainability of socio-ecological systems.

Traditionally, in the context of South Asian countries, there is a strong patrilineal practice of older persons coresiding with their children. In these countries, typically, there is an absence of formal systems of social security which has meant that children play a crucial role in supporting their older parents. At the same time, the strong familial norms and values also contribute to the elderly living with their children. In this context, Kinkar Mandal and Lekha Subaiya aim to understand the levels of family support and the kind of support elderly receive from their children in India in their study entitled **Coresidence of Older Persons in India: Who Receive Support and What are the Levels of Familial Support? (WP 519)**. Using data from the Building a Knowledge Base on Population Ageing in India (BKPAI) 2011 survey, the study finds that coresidence continues to be the primary form of family support received by older persons in India. In addition, the gender of older persons is strongly associated with coresidence. Further, it emerges that older persons living in urban areas, widows, and those belonging to the Muslim community are found to be in good health and have higher chances of coresiding with their adult children.

In their paper, **India's Trade in Dirty Products (WP 520)**, Malini L Tantri and Varadurga Bhat, focus on dirty industries to explain how pollution-intensive India's exports are and discuss whether or not India has a comparative advantage in dirty products while bringing out the emerging issues in this area of study. Based on their analysis of data from UN Comtrade, they argue that much of India's exports happen under this category, which does cause a high environmental concern. Meanwhile, a majority of the products are noticed having better

RCA values, indicating a comparative advantage for their future expansion. While aiming for the same, there is a need to attend to the sector-specific problems encountered by them, along with having a well-knit environmental policy in place.

Channamma Kambara, Malini L Tantri, S Manasi and N Latha focus on the wellbeing of the children of migrant workers in an urban context in their paper entitled **Education and Nutrition among the Migrant Construction Workers' Children – A Case Study of Bengaluru City (WP 521)**. Urbanisation has emerged as one of the most prominent dimensions of economic development the world over. India, in particular, has witnessed an increasing trend in its urban population. It is estimated that by 2030, 590 million people will live in Indian cities. Further, the 2011 Census indicates an increase in urban population compared to the rural population, for the first time since Independence. Economic progress, especially in the urban areas, has translated into a boom in sectors such as the construction industry in urban India. Similarly, urbanisation has resulted in increased labour migration in the construction industry across the world. In the process of migration from rural to urban areas, the children are the most affected as many remain out of school, many are forced to drop out and some become vulnerable to work as child labour due to the seasonal mobility of their parents. Thus, mainstreaming these children in the development process is a big challenge in attaining the goal of universal primary education and inclusive growth. Adding to this, the temporary nature of work is featured by high labour turnover and the constantly changing work environment.

A 'Muslim woman' in India is an ambiguous concept when it comes to understanding agency. The dominant discourse that has been the basis of most narratives on Muslim women has been of someone who is faceless, voiceless and devoid of any agency. The lived experiences of Muslim women show that they exercise agency on an everyday basis. Negotiation and bargaining with the dominant patriarchal norm are a part of their lived experiences. Be it exercising one's choice for working outside the home, in deciding the field of education, wearing or not wearing the burka, marrying someone, Muslim women are not entirely voiceless subjects. Within their own social and cultural environment, Muslim women are exercising their will and making their



presence felt. They have been continuously doing this within the ambit of religious prescriptions. Some have taken on a higher level of piety, while others have taken the Prophet's teachings as the basis of their actions, to justify these actions not only to themselves, but also to others around them. Through their narratives, Romica Vasudev and Anand Inbanathan discuss the nuances of agency that are part of the daily lives of Muslim women in their paper entitled **Performance of Piety: Lived Experiences of Muslim Women (WP 522)**.

In the paper entitled **Changing Forest Land Use for Agriculture and Livelihood in North East India (WP 523)** Remeingam Marchang focuses on the status of the land covered by forests in the North East region of the country. Forest land cover in the mountainous North Eastern Region (NER) is slowly improving with the decline of the area of land under shifting cultivation. Forest land cover improvement is expected to accelerate further with the effective implementation of the National Forest Policy 2018. Forest land in general and shifting cultivation, in particular, remains the primary means of livelihood for many ST people. Forest land cover is slowly increasing as the dependence on it for agriculture and livelihood declines, primarily owing to the gradual abandonment of the practise of shifting cultivation by the then shifting cultivators. These then shifting cultivators did not allow others to cultivate their land, thereby causing a decline in the area of cultivated land under shifting cultivation. Rapid population growth has led to the increase of the number of people and families depending on shifting cultivation in their limited land. The decline of the area under it and the increase of people depending on it led to an increase of pressure of population on agricultural land, thereby reducing the average size of cultivated area per family. The livelihood condition of shifting cultivators is still underdeveloped, and they cultivate a small size of land that rendered a subsistence economy. Shifting cultivation continues to prevail as the means of livelihood of ST people. However, it is not so predominant and declining in terms of area under it owing to a steady shift, transformation and withdrawal, particularly from labour-intensive shifting cultivation to non-agricultural livelihoods.

India is a federal country with asymmetric levels of development, asymmetries that are both vertical and horizontal. J S Darshini and K Gayithri analyse

fiscal transfers to states in their paper entitled **Fiscal Federalism: Transfer Dependency and Its Determinants Among Select Indian States (WP 524)**. In the paper, first the level and pattern of fiscal dependency on the different components of total transfers is decomposed. Second, the factors that influence the allocation of conditional/discretionary central transfers to the states is examined. The study finds that successive finance commissions have gradually enhanced the share of states in the centralised divisible pool over a period of time. It is evident from the overall empirical outcomes that states with a larger fiscal space and GSDP growth were able to get more funds relative to the political factors during the first and third sub-period. In all the three sub-periods, interactive dummies have remained significant in determining the allocation of federal funds to the states.

The study, **Essentiality of Package of Practices (pops) of Tomato Cultivation in Semi-Arid Region of Karnataka – A Bird's Eye View (WP 525)** by M Govindappa, conducted in a semi-arid region of Karnataka, was meant to understand the various practices of cultivation of tomato in the region. This research has helped in evaluating the socio-economic and ecological impacts of various practices of tomato cultivation in the semi-arid region and provided insights on the best practice for sustainable production of tomato along with livelihood development of the farmers. A set of 7 treatments (T1-T7) were superimposed to different plots in the experimental site where T1 was considered as the control sampling plot. Based on the detailed study on POPs of tomato cultivation and their socio-economic and ecological outcomes the treatment 7 (T7: FYM + RDF + VC + MN + Trichoderma (TD) + Mulching) is considered as the best practice for cultivation of tomato in the study region. It is also suggested that there is a need to organise farmers to go through training programmes for awareness generation for sustainable land use development along with their socio-economic development.

The size of North East (NE) migrant workers in Bengaluru has been rapidly growing primarily due to unemployment issues at the origin of migration. In the paper entitled **Job-Seeking Behaviour, Employment, Labour Employability Skills, Dissatisfaction and Job Mobility: A Study of North-East Migrant Workers in Bengaluru**

(WP 526) Reimeingam Marchang examines the job-seeking behaviour, nature of employment, employability skills and traits, and the job mobility for the migrant workers from NE to Bengaluru using primary data. Migrant workers extensively use social networks for migration in a job search. They are largely flexible in searching and choosing their aspired job. The majority of the migrants work in the private sector predominantly in retail, corporate and hospitality sectors. Employability skills, specifically communication and flexibility, enable them to get a job within a short period. Many workers do not enter into job agreements with employers causing job insecurity and instability for the workers. Workers derived labour competency that is a mental ability to execute work from confidence, skills, ability, experience and education. Migrant workers have a higher employability trait in the occupations of retail, teacher, corporate, banking, and hospitality among others. Communication has been the foremost employability skill. Labour employability is attributed to intrinsic skills as well as exogenous factors. Job training enhances labour employability and job stability. Migrant workers tend to switch their job basically for wage growth. Hence, it is imperative to promote and develop employability skills through training and apprenticeship to enhance labour employability.

Ginger is an important crop for farmers in Karnataka. The area of cultivation of ginger crop has gradually increased from 7,461 hectares (ha) in 1999-2000 to 20,809 ha in 2017-18. In the study entitled **Socio-Economic Characteristics and Land Particulars of Ginger Farmers in Karnataka (WP 527)** Pesala Peter and I Maruthi examine the socio-economic characteristics of ginger crop farmers in Karnataka. In its initial stage, two districts where a high amount of ginger was grown were identified. In the second stage, two taluks in each district where ginger crop area cultivation was high were selected. In the final stage, in each taluk, 30 samples were selected and the total sample size was 120. The objective of this paper is to investigate the socio-economic characteristics of ginger farmers in Karnataka. The major findings of the study are: Firstly, in Belur taluk, ginger farmers were younger, the average family size was lower and most of them were educated. Secondly, the ginger farmers' main occupation was agriculture and nearly one-third of the farmers had a secondary

occupation. Dairy (secondary) farming played the main role in our study area. Thirdly, the average net operated land size was higher in Shivamogga district and its taluk. Finally, the average irrigated land size was nearly two acres, and for irrigation, the main source was borewell. The main policy suggestion of the study is to find out those whose share is lower, devise inclusive policies for them and provide some special incentives to people in the disadvantaged group.

In the paper entitled **How Civic Groups Are Meeting the Challenges of Saving Bengaluru Lakes: A Study (WP 528)** Dipak Mandal and S Manasi discuss how urban expansion has impacted lakes and the role of civic groups in saving several lakes and its evolving into an environmental movement in Bengaluru. In addition, the contribution of civic groups that have helped improve lake management, thus impacting the city environs in a positive manner are highlighted. These civic groups have played a significant role in community interest where the ecology and environment have been central concerns.

In the paper **Revisiting India's SEZs Policy (WP 529)** Malini L Tantri investigates the actual realizations of the SEZs policy as against its promises and explores how far the policy has equipped itself to the changing landscape of international trade. The exercise carried out here indicates that the performances of SEZs are far below the initial promises. Much of this is attributed to flaws in doing business within the SEZs structure. Though the government has taken the needed steps in ensuring a business- friendly atmosphere within the SEZ structure, there again we find a gap between the government's intentions and the facts on the ground.

The Singur peasants' movement is considered to be one of the greatest mass movements of its time against the state government of West Bengal. In the paper **TATA Motors Singur: Narratives of Development Projects, Politics and Land Acquisition in West Bengal (WP 530)** Pallav Karmakar and V Anil Kumar highlight one of the significant peasant-led protests in the country, which challenged the state government in the process of land acquisition for setting up a small car factory in Singur, West Bengal. The paper underpins the narratives of the movement and focuses on



bringing forth the public discourse centering on the movement. It was found through the analysis of both the primary and secondary data that people's participation in the decision-making is one of the most important aspects of development projects, and the use of force and undemocratic means to meet the goal by the state government can have a long-term negative impact on the electoral base of the government. The protest movement to get back the land has reached its objective, but it is fraught with the uncertainty of being fit for agricultural activities, and the farmers are now looking for alternatives to sell it for a better price.

In the paper **Migration, Reverse Migration, Employment and Unemployment Crises During the First Wave of Covid-19 Pandemic in India (WP 531)** Reimeingam Marchang examines the nature and extent of crises of reverse migration, employment and unemployment due to the Covid-19 pandemic. It began by examining the level and trend of migration to understand the labour mobility in particular in India before the pandemic. The impact of the pandemic was severe for the migrant workers as they returned to their home states due to a sudden job loss. Reverse migrant workers constituted about one per cent of India's population. The size of the population does not necessarily have a positive association with the rate of reverse migration across the states/UTs. Largely the pandemic and partly the reverse migration have caused the labour market crisis both from the demand and supply of labour aspects. The labour force participation rate and employment had considerably shrunk while the unemployment rate had significantly amplified particularly during the peak of the lockdown in the first wave of the pandemic.

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**Rajeev, Meenakshi** – 'Crop Insurance in Karnataka: Challenges and Policies'. *ISEC Policy Brief No. 48*. Bengaluru: Institute for Social and Economic Change (December 2021).

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**Raj, Krishna** – 'Public Policy in India: Essay in Honour of Professor B S Sreekantharadhya'. New Delhi: Rawat Publication, 2021. ISBN 978-81-316-1195-1.

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**Bairagya, Indrajit** – 'Impact of Formal Vocational Training on the Earnings of Self-employed Individuals in Rural India'. *Journal of Business Venturing Insights (Elsevier)*, 16, e00269, 2021.

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(Continued on page 18)







Deccan Herald, 26th September 2021

THE LIVING STREAM

# A book around Gandhi's autobiography

In his preface to his newly edited book, *Resilience as Mercury* (Aleph Book Company, 2021), Gopalakrishna Gandhi, the distinguished scholar, reminds us that Gandhi's remembrance is not just a historical exercise. It is a living process, a series of speeches, recorded conversations, and articles, letters and other kinds of writings, continuing to shape our lives. His association with people and with his large and growing family, biological and ideological, (and) personal observations about his inner struggles. "While biography of Gandhi has worked with them over the years, *Resilience as Mercury* is an exciting first attempt at gathering together many of the autobiographical 'canon' associated with the period traversed in Gandhi's autobiography, *The Story of My Experiments with Truth*, that is, from the time of his birth till 1920."

Resilience as Mercury recaptures the conversations from his...

## Land rate disparity shows skewed development

BHARATH JOSHI  
BENGALURU, DHNS

Farmers and property owners whose lands were acquired for industrial use were paid up to Rs 2 crore an acre in and around Bengaluru as compensation. But the figure nosedived to as low as Rs 7 lakh an acre in other parts of the state, according to government data. Experts say this is the result of

ka Industrial Areas Development Board (KIADB). No land was acquired in Chamara-janagar, Chikmagalur, Kodagu, Vijayapura, Uttara Kannada, Gadag and Bidar districts in the last three years.

Six acres of land acquired for IT park last year in BK P. gahalli villages in Bengal fetched their owners Rs. per acre in compensation who parted with 142 ac-

DIVERGENCE



## Monstrous urbanisation destroyed peri-urban woods, sucked up groundwater: Study

CHIRANJEEVI KULKARNI  
BENGALURU, DHNS

at the Centre for Economic Studies and Policy in the Institute for Social and Economic Change, said. Raj argues against the popular notion that the value of land depended on the location.

"In the case of the Bengaluru-Mys began, and 2017 shows the built-up land and new area increased by 107% from have almost become obso-

## The railroad to disaster

The project will be a major setback to the people of North Karnataka in particular and the Western Ghats region in general

SURESH HEBLIKAR AND KRISHNA RAO

A time when the world is facing frequent, ghastly episodes of cyclones, hurricanes and deep depression leading to widespread claims several lives, and while India has pledged to achieve net-zero by 2070 at the global climate conference COP26, the Karnataka government has approved a Rs 100 crore railway line between Hubballi and Ankola that will dig up forest land of 588 hectares. Glob warming and consequent climate changes have been held responsible for natural disasters, death and destruction. While the over-exploitation of forests and other landscapes are believed to be the main causes for the collapse of ecological systems, India, unfortunately, does not seem to have learnt any lesson from the recent catastrophes.



medicinal plants, soil nutrients and a number of other products like rubber, fruits and wood material on a sustainable basis. Further, the most important feature of the Western Ghats are the rivers that originate in the Western Ghats and flow through the region. The electricity generated in the region is used to produce hydroelectric power for thousands of people. The electricity generated in the region is used to produce hydroelectric power for thousands of people.

Had the intelligence reports been judged correctly, Joseph argues, the 2008 Mumbai attacks could have been averted, and many innocent lives would have been spared. The intelligence reports were judged correctly, Joseph argues, the 2008 Mumbai attacks could have been averted, and many innocent lives would have been spared.

Deccan Herald 24th October 2021

## When the fence eats the crop

Unlike in many countries, the military in India has not established democracy through a coup but the country's internal security agencies have come close to doing so at the bidding of the ruling elite. Joy Joseph, the during investigative report with a solid grasp of the realities of security administration in India, also recognises this alarming reality in his recent book, *The Silent Coup: A History of India's Deep State* (Concentric, 2021).

Chief Minister, has simply meant that the police chief's loyalty rests with the state and the interests of his or her political party. The directives of the Supreme Court, issued in 2006 for ensuring the autonomy and neutrality of the police, Joseph observes, have been ignored by state governments.

Deccan Herald 24th October 2021



arch study by the Centre for Economic Studies and Policy in the Institute for Social and Economic Change (ISEC) at the built-up area in villages rose by 11% in 14 years, and the built-up area in villages rose by 11% in 14 years, and the built-up area in villages rose by 11% in 14 years.

Is suburbanisation the new order of future of cities? Indian cities' suburbs are being urbanised to provide everything that the city offers, including employment in glass-and-chrome buildings, efficient public transport, cheaper rates of residential property, and improved social infrastructure. Hence, experts agree that suburbanisation will foster the right ambience for healthy living

Deccan Herald, December 20, 2021

## Karnataka veteran who made it to Modi's council

Bengaluru: When Bharatiya Janata Party (BJP) Parliament member A Narayanaswamy was elected to the Karnataka Legislative Assembly in May 2019 because he insisted that it was more important to educate people than to win the village from the reserved constituency of Chitradurga, around 200 km from Bengaluru, wanted to highlight the poor condition of the schools in the region and encourage works under the Corporate Social Responsibility there.

Narayanaswamy, 62, who is otherwise known for maintaining a low profile, his headlines through his gesture. He was back in the news on Wednesday when he was named as the Prime Minister Narendra Modi's council of ministers.

Born on May 16, 1957, Narayanaswamy served as a four-time member of the Karnataka Assembly from 1995 to 2013. He was also the chief whip of the BJP in the assembly for 14 years. Narayanaswamy was first made a state Cabinet minister in 2010. He also served as a member of the Parliamentary Standing Committee on Water Resources.

In these circumstances, elected legislators cannot afford to antagonise the upper caste. So, that is probably among the reasons why he (Narayanaswamy) could have tossed down his response to it. This dynamic is something that Dalit and ST MLAs reckon with when they contest political constituencies in the country," Chandrahan Gowda, a social scientist from Institute for Social and Economic Change (ISEC) said.

Ashwathnarayan's elevation is seen as part of the attempt to appease the upper caste.

The Tribune  
BANGALURU, THURSDAY, 4 NOVEMBER 2021

## Shadow of poverty on India's climate goals

Economic policies have created greater income inequality and poverty, whereas environmental policies have failed to conserve and enhance the resource base of the country. Their convergence or integration benefits each other in realising both economic development and environmental conservation.

Infrastructure facilities and offer a better and safer experience. While the collective motto and consensus projects are on the fast track, in several states, there's much to be accomplished. The focus needs to shift to how to make the ride less disruptive and safe by developing user-centric transportation systems. India's infrastructure is in a state of flux, with the government spending over Rs 100 lakh crore in the next five years to develop the country's infrastructure. The government is spending over Rs 100 lakh crore in the next five years to develop the country's infrastructure.

Deccan Herald, December 20, 2021

## Seeking a dharma for these times

During the months that Covid-19 has ravaged the world, we have seen a re-examination of our social structures, with religious leaders and scholars offering guidance on how to live in these times. The pandemic has forced us to re-examine our social structures, with religious leaders and scholars offering guidance on how to live in these times.

Deccan Herald, December 20, 2021

THE LIVING STREAM

## 'Hind Swaraj gave moral basis for an alternative to modern civilisation'

A civilisation, a book authored by Mahatma Gandhi, is a text which proposes a moral basis for a civilisation as an alternative to the crass materialist-consumerist bias of modern civilisation, as Chandrahan Gowda, professor from Institute of Social and Economic Change (ISEC), said.

Delivering a talk on "Hind Swaraj in our Times" to mark Gandhi Jayanti during a webinar of the Gandhian Centre for Philosophical Arts and Sciences (GCPAS), Manipal University, Bengaluru, on Saturday, Gowda heads the Ramakrishna Hegde Chair for Decentralisation in ISEC, Bengaluru.

Deccan Herald, December 20, 2021

## 'ಗಾಂಧೀಜಿ ಬರಹಗಳಲ್ಲಿ ನೈತಿಕ ಮೌಲ್ಯ ಪ್ರತಿಪಾದನೆ'

ಬೆಂಗಳೂರು: ಗಾಂಧೀಜಿಯ 'ಹಿಂದ್ ಸ್ವರಾಜ್' ಎಂಬ ಪುಸ್ತಕವು ಆಧುನಿಕತೆಯ ವಿರುದ್ಧವಾಗಿ ಒಂದು ನೈತಿಕ ಮೌಲ್ಯವನ್ನು ಪ್ರತಿಪಾದಿಸುತ್ತದೆ. ಇದು ಆಧುನಿಕತೆಯ ವಿರುದ್ಧವಾಗಿ ಒಂದು ನೈತಿಕ ಮೌಲ್ಯವನ್ನು ಪ್ರತಿಪಾದಿಸುತ್ತದೆ.

Deccan Herald, December 20, 2021

## 'ಭವಿಷ್ಯದಲ್ಲಿ ನೀರಿನ ಸಮಸ್ಯೆ ತೀವ್ರ' ಹವಾಮಾನ ನೀತಿ ನೆನಪಿಸಿದ ಮಳೆ ಪ್ರತ್ಯೇಕ ಬಜೆಟ್ ರೂಪಿಸುವಿಕೆ ಅಗತ್ಯ ಎಂದ ಪರಿಷತ್ ಅಧೀಕ್ಷಕ ತಜ್ಞರು

ಬೆಂಗಳೂರು: ಭವಿಷ್ಯದಲ್ಲಿ ನೀರಿನ ಸಮಸ್ಯೆ ತೀವ್ರವಾಗುತ್ತದೆ ಎಂದು ಪರಿಷತ್ ಅಧೀಕ್ಷಕ ತಜ್ಞರು ಹೇಳಿದ್ದಾರೆ. ಹವಾಮಾನ ನೀತಿ ನೆನಪಿಸಿದ ಮಳೆ ಪ್ರತ್ಯೇಕ ಬಜೆಟ್ ರೂಪಿಸುವಿಕೆ ಅಗತ್ಯ ಎಂದು ಪರಿಷತ್ ಅಧೀಕ್ಷಕ ತಜ್ಞರು ಹೇಳಿದ್ದಾರೆ.

Deccan Herald, December 20, 2021

## ಹವಾಮಾನ ನೀತಿ ಅಗತ್ಯ ನೆನಪಿಸಿದ ಮಳೆ ಪ್ರತ್ಯೇಕ ಬಜೆಟ್ ರೂಪಿಸುವಿಕೆ ಅಗತ್ಯ ಎಂದ ಪರಿಷತ್ ಅಧೀಕ್ಷಕ ತಜ್ಞರು

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Deccan Herald, December 20, 2021

## ಹವಾಮಾನ ನೀತಿ ನೆನಪಿಸಿದ ಮಳೆ ಪ್ರತ್ಯೇಕ ಬಜೆಟ್ ರೂಪಿಸುವಿಕೆ ಅಗತ್ಯ ಎಂದ ಪರಿಷತ್ ಅಧೀಕ್ಷಕ ತಜ್ಞರು

ಬೆಂಗಳೂರು: ಭವಿಷ್ಯದಲ್ಲಿ ನೀರಿನ ಸಮಸ್ಯೆ ತೀವ್ರವಾಗುತ್ತದೆ ಎಂದು ಪರಿಷತ್ ಅಧೀಕ್ಷಕ ತಜ್ಞರು ಹೇಳಿದ್ದಾರೆ. ಹವಾಮಾನ ನೀತಿ ನೆನಪಿಸಿದ ಮಳೆ ಪ್ರತ್ಯೇಕ ಬಜೆಟ್ ರೂಪಿಸುವಿಕೆ ಅಗತ್ಯ ಎಂದು ಪರಿಷತ್ ಅಧೀಕ್ಷಕ ತಜ್ಞರು ಹೇಳಿದ್ದಾರೆ.

Deccan Herald, December 20, 2021

## ಹವಾಮಾನ ನೀತಿ ಅಗತ್ಯ ನೆನಪಿಸಿದ ಮಳೆ ಪ್ರತ್ಯೇಕ ಬಜೆಟ್ ರೂಪಿಸುವಿಕೆ ಅಗತ್ಯ ಎಂದ ಪರಿಷತ್ ಅಧೀಕ್ಷಕ ತಜ್ಞರು

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Deccan Herald, December 20, 2021



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**Saalim, M** and **George, Sobin** – 'Determinants of Wage Differentials Among In-Migrant Workers: Insights from a Primary Study Conducted in Kozhikode District, Kerala, India'. *Indian Journal of Labour Economics*. <https://doi.org/10.1007/s41027-021-00349-3>.

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**Raju Sarkar** and **CMLakshmana** – 'How Far Gender Inequality Suppresses Human Development: Evidence from India'. *Regional Development Planning and Practice, Springer*, 255-275, November 17, 2021. Part of the *Advances in Geographical and Environmental Science, book series (AGES)*. [http://doi.org/10.1007/978-981-16-5681-1\\_10](http://doi.org/10.1007/978-981-16-5681-1_10).

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**Islary, M, Biswas, S** and **Nautiyal, Sunil** – 'India in Twenty First Century: Huma Wildlife Conflicts Still Unsolved'. *Journal of human ecology (Delhi, India)*, 76 (1-3): 23-31.

**Nautiyal, Sunil, Das, S, D Sharma, D Deb, A Dey, Ghosh, A C, Deb, M, Datta, A, Nath, S, Deb,**

**B, Singha, H R** and **Debnath, R** – 'Diversity and Distribution of the Spiders (Arachnida: Araneae) from Kailashahar: First Record of Nine Species from Tripura, India'. *Acta Universitatis Agriculturae et Silviculturae Mendelianae Brunensis*, 69 (6).

**Nautiyal, Sunil** and **Goswami Mrinalini** - 'Dynamics of Agricultural Livelihoods in Peripheral Villages of a Protected Area in South India'. In Siva Ramamoorthy et al (eds), *Plant Genetic Resources, Inventory, Collection and Conservation*. 978-981-16-7698-7, 511871\_1\_En (Chapter 19).

**Raj, Krishna** – 'Development Paradox and Economic Development of SCs and STs since India's Independence with Special Reference to Karnataka'. *My Society Journal of the University of Mysore*, XIV (1), September-February 2020-21. ISSN 2394-5982.

**Raj, Krishna** – 'Financing Climate Change'. In *State Action Plan on Climate Change Report (SAPCC)*. MOEFCC and GOK.

**Raj, Krishna** – 'China's Low-Carbon Economy and Lessons 125 for India's 'Smart Cities'. in Edited Book: *Public Policy in India*. New Delhi: Rawat Publication, 2021. ISBN 978-81-316-1195-1.

**Raj, Krishna** and **Vijayalakshmi S** – 'Economic Estimation of Health and Productivity Impacts of Traffic Congestion: A Case of Bengaluru City'. In Edited Book: *Public Policy in India*. New Delhi: Rawat Publication, 2021. ISBN 978-81-316-1195-1.

**Raj, Krishna** and **Dhananjaya K** – 'Corporate Investment in India: Recent Trends and Patterns'. In Edited Book: *Public Policy in India*. New Delhi: Rawat Publication, 2021. ISBN 978-81-316-1195-1.

**Rajasekhar, D** and **Andrea Vincent** - 'Who Participates in Vocational Education and Training in India? An Analysis of Socio-Economic Determinants'. *Journal of Vocational Education and Training*. Doi: 10.1080/13636820.2021.1989617.

**Rajasekhar, D** - 'Rural Development in India: Some Issues'. *Journal of Rural Development*, 40 (2), April-June 2021. Doi: [10.25175/jrd/2021/v40/i2/168036](https://doi.org/10.25175/jrd/2021/v40/i2/168036).

**Rajeev, Meenakshi** and **Christoph Scherrer** –



'Small Holders' Challenges: Realizing Peri Urban Opportunities in Bengaluru'. *Sustainability (SSCI/Thompson Reuter indexed)*, 13, September 2021.

**Reimeingam, Marchang** – 'BCIMEconomicCorridor an Integral part of BRI for Regional Cooperation: Positioning India's North-East and Act East Policy'. *Journal of Asian Security and International Affairs* (Sage), 8 (2): 249-269, August 2021. ISSN: 2347-7970. <https://doi.org/10.1177/23477970211017732> (Scopus/UGC-Care Group II).

**Vishal, R, Kala S Sridhar** and **S Manasi** – 'Sustainable Financing for Urban Karnataka: Viable options'. *Environment and Urbanization Asia*, 12 (2): 1-20, September 2021. <https://doi.org/10.1177/09754253211040194>.

**Sridhar, Kala S** and **George Mavrotas** - 'Challenges of Urbanization in the Global South: Introduction and Overview'. In Kala S Sridhar and George Mavrotas (eds), *Urbanization in the Global South: Perspectives and Challenges*. Oxon: Routledge, September 2021.

**Sridhar, Kala, S** - Book Review: 'Governing the Urban in China and India: Land grabs, Slum clearance and the War on air pollution', by Xuefei Ren, Princeton University Press, Princeton, 2020, Pp188, *China Information (Sage)*, 35 (3): 447-9, November 2021.

**Sridhar, Kala S, S Manasi** and **N Latha** - 'Suburbanization and Spatial Inequality in the Distribution of Urban Services in Indian Cities: A study of Bengaluru'. In Kala S Sridhar and George Mavrotas (eds), *Urbanization in the Global South: Perspectives and Challenges*. Oxon: Routledge, September 2021.

**Nallathiga, Ramakrishna** and **Kala S Sridhar** - 'Urban Civic Service Delivery and Norms: A Pilot Study of Two Indian Cities'. In Kala S Sridhar and George Mavrotas (eds), *Urbanization in the Global South: Perspectives and Challenges*. Oxon: Routledge, September 2021.

**Sridhar, Kala S** and **K C Smitha** - 'State of Local Governance and Urban Development Problems: A Study of Bengaluru'. In Kala S Sridhar and George Mavrotas (eds), *Urbanization in the Global*

*South: Perspectives and Challenges*. Oxon: Routledge, September 2021.

**Sridhar, Kala S** and **V Sridhar** – 'Dr Singh — The Leader, Institution Builder and a Great Human Being'. In Asha Bhandarker and Subrat Kumar (eds), *Pritam Singh: The Alchemist Guru*. New Delhi: Sage, December 2021.

**Mishra, Prem Shankar** and **Syamala, T S** – 'The Escalating Financial Burden of Child Births'. *Ideas for India*, July 31, 2021.

**Tantri, Malini L** – 'Nexus Between Trade Liberalization, Gender and Employment – with a special reference to India's plantation sector'. In Rajesh Raj S N and Komol Singha (ed), *The Routledge Handbook of Post-Reform Indian Economy*. Routledge, 2021. Pp 526-546.

### Keynote/Presidential Addresses

**Gayithri, K**

Inaugural address at the Capacity Building Workshop of the UNICEF, sponsored by Child Budget in Karnataka, organised by the Fiscal Policy Institute, December 10, 2021.

**Gowda, Chandan**

Inaugural Address, at Galacticia, Mount Carmel's College, October 11, 2021.

**Rajasekhar, D**

Delivered Keynote address on 'Managing Microfinance in India: Lessons on fostering human resilience', in the 10th National Virtual Conference on Fostering Human Resilience, organised by Anekant Institute of Management Studies (AIMS), Baramati, Maharashtra, October 8-9, 2021.

Delivered Inaugural address on 'Microfinance in India', at the School of Economics and Finance, RV University, Bengaluru, August 6, 2021.

Delivered Valedictory address on 'Microfinance as an Engine of Inclusive Growth' in the online training programme in Financial Management for Officers of Karnataka State Accounts and Audit Department at Fiscal Policy Institute, Bengaluru, September 4, 2021.

## Papers Presented at Conferences/ Workshops/Seminars

### *Bairagya, Indrajit*

Covid-19 Pandemic and Employment Challenges: A Special Reference to Karnataka (India); at the Online Workshop on Surviving the Informal City, organised by Urban & Mobility Studies Programme, National Institute of Advanced Studies, Bengaluru, August 12, 2021.

Covid-19 Pandemic and Primary Education in India: Does It Cause More Inequality between Public and Private Schools?; at the WIDER Development Conference on COVID-19 and development – effects and new realities for the Global South, organised by UNU-WIDER, September 6-8, 2021.

Differential Impact of Vocational Training on Earnings of Different Types of Employment: An Analysis for Indian Economy; at the virtual conference on Boosting Decent Work in Asia for an Inclusive Recovery, organised by Asian Development Bank Institute and Asian Development Bank, October 27-28, 2021.

### *Balasubramanian, M*

Natural Capital Accounting for the Western Ghats, the Global Biological Diversity in India; at the Fifth Policy Forum on Natural Capital Accounting for Better Decision Making – Greening the Recovery, jointly organised by World Bank's Global Program on Sustainability (GPS), the United Nations Statistical Division (UNSD), and the Government of the Netherlands, September 15-16, 2021. (Oral presentation through virtual)

Rich and Poor: The Western Ghats Global Biodiversity Hotspot; at the World Sustainable Development Tech-In Day 2021, Jointly Organised by European School of Sustainability Science and Research with Inter-University Sustainable Development Research Programme and Hamburg University of Applied Sciences, Germany and Manchester Metropolitan University (UK), December 2, 2021. (Oral presentation through virtual)

### *George, Sobin*

(with Mohan Rao) Desirability of public health cadre in the South Indian States; at the workshop

on Desirability of a public health cadre in the Indian states, organised by ISEC, Bangalore, November 8, 2021, at Bangalore.

### *Kumar, V Anil*

Seminar presented on the book Urban Governance and Local Democracy in South India, organised by ISEC, Bangalore, August 31, 2021.

### *Manasi, S*

(with Channamma Kambara and Malini L Tantri) Policy and Practices in Sanitation in India: A Critique; at the 4<sup>th</sup> Interdisciplinary International Conference on Green Development in Tropical Region (4<sup>th</sup> IICGDTR): The Graduate Program, organised by Universitas Andalas, July 7-8, 2021.

Usage and Access to 'Toilets in Urban areas – Problems and Prospects'; at the webinar on Towards Improved Access and Use of Toilets in Karnataka: Status and the Way Forward, organised by ISEC, Bangalore, for the World Toilet Day, November 18, 2021.

### *Manjula, R*

(with Yuko Mori, D Rajasekhar, Takashi Kurosaki and Jun Goto) Do Women Council Members Allocate More Public Goods? Evidence from Rural India; at the Japanese Economic Association conference held at Osaka University, October 9-10, 2021. (online)

Sustainable use of individual household toilets in rural Karnataka; at the webinar on Towards Improved Access and Use of Toilets in Karnataka: Status and the Way Forward, November 18, 2021.

### *Raj, Krishna*

The Economic Costs of Climate Change and Covid-19: Who Bears the Health Cost; at the National Webinar on Economics of Public Health and Climate Change: Challenges and Strategies, organised by Jyothi Nivas College, Bengaluru, August 25, 2021.

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, October 23, 2021.



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, October 30, 2021. <https://www.facebook.com/sfe.sfe.9404/videos/634960871003371/>

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, organised by GTN College, Dindigul, Tamilnadu, November 24, 2021.

Climate Change and Public Health in India: The Structural Transformation from Capitalism to Sustainable Development; at the 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, November 15 to November 27, 2021.

Presented paper; at Web Policy Planet Talk on Environmental Governance in India: The State of the Environment, organised by IMPRI, New Delhi, December 14, 2021. <https://www.facebook.com/impriindia/videos/710054189969004>.

## **Rajasekhar, D**

Should SHGs be Regularised?; at the webinar on Proposed RBI Regulatory Framework for the Indian Microfinance Sector: A Virtual stakeholder dialogue, organised by Centre for Sustainability (CFS) Jindal School of Government & Public Policy, Jindal Global University, August 27, 2021.

(with Yuko Mori, R Manjula, Takashi Kurosaki and Jun Goto) Do Women Council Members Allocate More Public Goods? Evidence from Rural India; at the Japanese Economic Association conference held at Osaka University, October 9-10, 2021. (online)

Access to Individual Household Toilets in Karnataka; at the webinar on Towards Improved Access and Use of Toilets in Karnataka: Status and the Way Forward, November 18, 2021.

## **Rajeev, Meenakshi**

Corona Pandemic and Efforts for the Sustainability of India's Rural Economy; at the Seminar on Covid 19 and the Rural Economy, organised by Department of Economics, Sapatgram College, Dhubri (Assam), August 01, 2021.

Women Online: A Study of Common Services Centers in India using a Capability Approach; at the Conference on the Social and Economic Impact of Online Commerce on Women, organised by the Asian Development Bank, Nanyang Technological University, October 26-28, 2021.

## **Reimeingam, Marchang**

Impact of Covid-19 Pandemic on Reverse Migration and Labour Market in India; at the International Webinar (Zoom) on Evidence for Development: South Asia 2021, organised by Campbell South Asia & Global Development Network, September 6-7, 2021.

Job Search, Employability Skills and Job Mobility of Youth Migrant Workers in India; at the International Webinar (Zoom) on Evidence for Development: South Asia 2021, organised by Campbell South Asia & Global Development Network, September 6-7, 2021.

Impact of Covid-19 Pandemic on Reverse Migration and Labour Market in India; at the International Conference/Webinar (hopin) on Evidence for Development: What Works Global Submit 2021, organised by Campbell Collaboration & Global Development Network, October 18-27, 2021. (online)

Job Search, Employability Skills and Job Mobility of Youth Migrant Workers in India; at the International Conference/Webinar (hopin) on Evidence for Development: What Works Global Submit 2021, organised by Campbell Collaboration & Global Development Network, October 18-27, 2021. (online)

Investment Dynamics for Tourism Growth in Fragile Environment of North-East India; at the National Conference on Political Economy of Tourism in the North Eastern States of India, organised by Centre for North East Studies and Policy Research (Jamia Millia Islamia University, New Delhi) in association

with the Department of Humanities and Social Sciences (Sikkim Manipal University, Gangtok), November 9-11, 2021. (online)

## **Sridhar, Kala S**

Carbon Emissions, Climate Change and Urbanization: What do they mean for Karnataka and India?; at the Webinar Panel discussion on Responding to Climate Change: What Should Karnataka and India Do?, organised by Institute for Social and Economic Change, Bengaluru, August 19, 2021.

Are Cities Culprits or Victims?; at the India's Carbon Footprint Beyond 2020, organised by Interdisciplinary Centre for Water Research (ICWaR), Indian Institute of Science, Bengaluru, December 27, 2021.

## **Subaiya, Lekha**

(with N Kavitha and P Prabhuswamy) National Quality Assurance Standards: Enablers and Barriers; for a technical session at the Annual Meeting of the Indian Association for the Study of Populations, November 26-28, 2021.

## **Syamala, T S**

(with N Kavitha) Has Child Marriages Declined in India? Evidences from National Family Health Surveys; at the Golden Jubilee Conference of Indian Association for the Study of Population, November 26-28, 2021.

(with Madhu Bidari) Migration of Children and Its Linkages with Health of their Older Parents in India; at the Golden Jubilee Conference of Indian Association for the Study of Population, November 26-28, 2021.

Elderly Labour Force Participation in India: Issues and Concerns; at the Golden Jubilee Conference of Indian Association for the Study of Population, November 26-28, 2021.

## **Tantri, Malini L**

Locating the Missing Thread in the Making of Agricultural Export Policy of India; at the XVI International Conference on Public Policy and Management, organised by IIMB Bangalore, August 23-25, 2021.

Pollution Intensive Products in India's Bilateral Trade with China; at the 14<sup>th</sup> AICCS, November 11-13, 2021.

Whither Indian SEZs?; at the RCEF 21 – 3<sup>rd</sup> Rajgiri Conference in Economics and Finance, organised by Rajgiri Business School, Kerala, November 19-20, 2021.

(with Varadurga Bhat) India's Exports of Pollution Intensive Products – An Empirical Analysis, organised by Rajgiri Business School, Kerala, November 19-20, 2021.

Trap of Race to Bottom? Evidence from Pollution Intensive Products Trade in India and China; at the International Conference on the Political Economy of Climate Change, November 25-27, 2021.

Pollution Intensive Products in India's Bilateral Trade with China; at the EIIFFT Conference, organised by IIFT Kolkata (Hybrid Mode), December 16-17, 2021.

## Invited Lectures/Talks

## **Balasubramanian, M**

Special invitee for talk about 'Policy and Behavioural influencing Sustainable Consumption', in the international seminar on Advancing Frontiers Knowledge on Climate Action Cross-Sectional Approaches for Mitigation and Resilience, organised by Center for Ecological Economics and Natural Resources, Institute for Social and Economic Change, Bangalore, October 22-23, 2021.

## **Gayithri, K**

Delivered two invited lectures on 'Recent Trends in Public Revenue and Public Expenditure in Karnataka' and 'Recent Expenditure Reforms in Karnataka' to the officers of State Audit and Accounts department, at the Fiscal Policy Institute, Bangalore, October 27, 2021.

## **George, Sobin**

Delivered an invited lecture on 'Caste and health: a field view', at Centre for Health and Mental Health, School of Social Work, Tata Institute of Social Sciences, Mumbai, November 22, 2021.



## **Gowda, Chandan**

Delivered an invited lecture on 'Swaraj? Gandhi's Response', at Sahyadri Sangha, August 21, 2021.

Delivered a special lecture on 'Hind Swaraj in our Times', at Gandhian Centre for Philosophical Arts and Sciences, Manipal Academy of Higher Education (MAHE), Manipal, October 2, 2021.

Delivered the Gandhi Jayanthi Lecture on 'Reading Gandhi', at St Joseph's Evening College, October 5, 2021.

## **Nautiyal, Sunil**

Delivered an invited lecture, in the inaugural session of the Workshop on Multidisciplinary Approaches of Environmental Sciences, organised by School of Environment and Sustainable Development (SESD), July 27-31, 2021.

Delivered an invited talk during the workshop of Central University of Gujarat, July 27, 2021.

## **Raj, Krishna**

Delivered a lecture on 'Climate Change and Covid-19: The Zoonotic Linkage', at the ENVIS National Webinar Series of EK Bharath Shrestha Bharat - A Government of India initiative of Prime Minister Sri Narendra Modi, at Indian Institute of Sciences (IISc), Centre for Ecological Sciences, Bengaluru (September 3, 2021). <https://www.youtube.com/watch?v=dqnO1zN18oo>

Delivered a lecture on 'Economics of Climate Change and UN IPCC AR-6', at Kristu Jayanti College, Bengaluru in collaboration with the Bhopal School of Social Sciences (September 15, 2021).

Delivered the 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, September 15, 2021.

## **Rajeev, Meenakshi**

Delivered a webinar talk on 'Online Marketplaces: Are they Offline for Rural Women? A Case Study of Common Services Centers in India Using a Capability Approach', hosted by SHSS School, IIT, Mandi, November 16, 2021.

## **Sridhar, Kala S**

Delivered a lecture on 'Urban Form and Economic Benefits from Relaxation of Land Use Regulations and Bengaluru Metro', in Remembering Ravi Ponnappureddy: Annual Dialogue on Public Transport Planning, World Resources Institute, July 22, 2021. (via Zoom)

Delivered an invited talk on the book 'Evolution and Morphology of Delhi NCR's Economic Geography Lessons for India's Future Organisation' by Rejeet Mathews, Amitabh Kundu, Paramjeet Chawla, Raj Bhagat, P Madhav Pai, Tintu Sebastian, at the World Resources Institute Research Café, November 12, 2012. (by MS Teams)

## Newspaper Articles/Media

### **Balasubramanian, M**

'Scientists Warn of Acute Water Shortage in Bengaluru', August 2021. [https://bangaloremirror.indiatimes.com/bangalore/others/scientists-warn-of-acute-water-shortage-in-bengaluru/articleshow/85504971.cms?utm\\_source=contentofinterest&utm\\_medium=text&utm\\_campaign=cpps](https://bangaloremirror.indiatimes.com/bangalore/others/scientists-warn-of-acute-water-shortage-in-bengaluru/articleshow/85504971.cms?utm_source=contentofinterest&utm_medium=text&utm_campaign=cpps)

'Bengaluru Will Face Acute Drinking Water Shortage', August 2021. <https://www.thehindu.com/news/cities/bangalore/need-micro-level-interventions-to-combat-climate-change/article36008409.ece>.

'Global warming Debate: Bengaluru to face acute shortage of drinking water', August 2021. <https://www.daijiworld.com/news/newsDisplay?newsID=864973>  
<https://newstral.com/en/article/en/1204374249/global-warming-debate-bengaluru-to-face-acute-shortage-of-drinking-water>. August, 2021.

'Climate Change Will Hit Vulnerable People More'. <https://www.deccanherald.com/city/climate-change-will-hit-vulnerable-people-more-1021990.html>

'In Future Problem of Water Will Be Severe'. Prajavani, August 21, 2021. <https://www.prajavani.net/district/bengaluru-city/in-future-problem-of-water-will-be-severe-859632.html>.

## **Gowda, Chandan**

Panelist, "Will BJP replace Yeddyurappa?" Online Video Discussion, The News Minute, July 21, 2021.

Panelist, "Leadership Change in Karnataka," News First, July 21, 2021.

Organiser and Moderator, Staying Poor in a Rich City: Slums and Informal Work in Bangalore, Bangalore International Centre, September 21, 2021.

'The Humanism of Siddalingaiah'. Lead Column, *Deccan Herald*, July 4, 2021.

'The Cast-offs of Growth'. Lead Column, *Deccan Herald*, August 1, 2021.

'Ksheerasagar, a Friend of the Adivasis'. Lead Column, *Deccan Herald*, August 28, 2021.

'A Book around Gandhi's Autobiography'. Lead Column, *Deccan Herald*, September 26, 2021.

'When the Fence eats the Crop'. Lead Column, *Deccan Herald*, October 24, 2021.

'Puneeth Rajkumar: The Last Kannadiga Icon?'. Lead Column, *Deccan Herald*, November 21, 2021.

'Seeking a Dharma for these Times'. Lead Column, *Deccan Herald*, December 19, 2021.

## **Lakshmana, C M**

Participated as Resource Person in Hello Geleyare/ Live programme on the eve of World Population Day. *DD Chandana*, Bangalore, July 10, 2021 at 12 noon to 1 pm.

## **Nautiyal, Sunil**

'Bengaluru's air quality vastly improved during lockdown: ISEC study'. *Deccan Herald*, August 11, 2021. <https://www.deccanherald.com/city/top-bengaluru-stories/bengaluru-air-quality-vastly-improved-during-lockdown-isec-study-1018418.html>

'Bengaluru will face acute drinking water shortage'. *The Hindu*, August 20, 2021. <https://www.thehindu.com/news/cities/bangalore/need-micro-level-interventions-to-combat-climate-change/article36008409.ece>

## **Raj, Krishna**

'The Paradox of Global Financing of Climate Change'. *Deccan Herald*, July 5, 2021. <https://www.deccanherald.com/opinion/panorama/the-paradox-of-global-financing-of-climate-change-1004926.html>.

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

Expert views on Caste Census in *News First Kannada* Live discussion, August 20, 2021.

Invited as expert for discussion on 'Climate Change and Water Scarcity', by *All India Radio*, Bangalore, August 30, 2021.

Invited as expert for discussion on Spiralling Petroleum Prices in India (Dara Sidilu) in *TV9 Kannada*, October 11, 2021. <https://www.youtube.com/watch?v=KwjHBFGZpPI>

'Shadow of Poverty on India's Climate Goal' in OPED. *The Tribune*, November 4, 2021. <https://epaper.tribuneindia.com/c/64142129>

'Restructure the Economy to bring down Pollution in OPED'. *The Tribune* November 22, 2021. <https://www.tribuneindia.com/news/comment/restructure-economy-to-bring-down-pollution-341198>.

'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](https://www.iisdindia.in/blogs_Krishna-Raj.php)

Invited as expert for discussion on 'The Impact of Cyclone on Agricultural Crops', in Manthana Programme "Karune thoru varuna on November 27, 2021. <https://www.youtube.com/watch?v=hCHnGCZLAs8>

Expert views for the *TV9 Kannada* Programme Manthana on 'Climate Change and Natural disasters'.

Expert views for the *TV9 Kannada* program Manthana on 'Indira Canteen'. <https://www.youtube.com/watch?v=td7UJA4Rd3U>.



(with Suresh Heblikar) 'Hubballi-Ankolar Line: The Railroad Disaster'. In Comment Section of the *Deccan Herald*, December 27, 2021. <https://www.deccanherald.com/opinion/comment/hubballi-ankolar-line-the-railroad-to-disaster-1065008.html>

'Changes in Biodiversity Law May Weaken Regulation'. *The Tribune*, December 27, 2021. <https://www.tribuneindia.com/news/comment/changes-in-biodiversity-law-may-weaken-regulation-354889>

## **Rajeev, Meenakshi**

(with Dipankar Dasgupta) 'Can Cost-push inflation become demand-pull too?'. *Deccan Herald*, July 26, 2021.

Participated in a debate on 'Agitation of Farmers after Repeal of Three Farm Laws – MSP guarantee', on *Paprika TV – Capital Talk Show (Rajasthan News Channel)*, November 27, 2021.

## **Reimeingam, Marchang**

'Mesmerising Scenario of Regular Wage Households in Nagaland'. *The Morung Express*, Nagaland, November 25, 2021.

'Investment Paradigm for Tourism Development in North-East India'. *The Morung Express*, Nagaland, November 22, 2021.

'Intriguing Condition of Employment and Unemployment in Nagaland'. *The Morung Express*, Nagaland, October 2, 2021, p.5.

## **Sridhar, Kala S**

'NotSaare Jahan Se Accha'. *The Economic Times*, August 7, 2021. [www.economictimes.com](http://www.economictimes.com).

(with V Sridhar) 'Social Media Regulation Must Ensure Fair Play'. *The Hindu Business Line*, June 16, 2021.

Quoted in the *Deccan Herald*, in the news item "Experts Weigh in on Commercial St Woes" (<https://www.deccanherald.com/>), August 4, 2021.

Quoted in *The Hindu* in the news item "Bengaluru Will Face Acute Drinking Water Shortage". (<https://www.thehindu.com/news/cities/bangalore/>

need-micro-level-interventions-to-combat-climate-change/article36008409.ece) August 20, 2021.

Quoted in the *Bangalore Mirror* in the news item "Scientists Warn of Acute Water Shortage in Bengaluru", August 21, 2021.

Quoted in the *Deccan Herald* news item "Policies Required to Regulate Suburbanisation", December 1, 2021.

Quoted in *The Hindu* news item "Less Traffic, Better Quality of Life Driving Businesses to Suburbs, Say Experts", December 1, 2021.

Quoted in *Times Property (Times of India supplement)* news item "Is Suburbanisation the New Order of the Future of Cities?", December 31, 2021.

## **Tantri, Malini L**

'Malnourished children from vulnerable communities suffer from obesity: ISEC study'. *Deccan Herald*, October 4, 2021. <https://www.deccanherald.com/city/top-bengaluru-stories/malnourished-children-from-vulnerable-communities-suffer-from-obesity-isec-study-1037313.html>

## Honours/Awards/Fellowships

### **Manjula, R**

Outstanding Reviewer Award for 2021 for reviewing papers for *Journal on Regional Economic Development Research*.

### **Sridhar, Kala S**

Globally on the top 10% of all-time and new downloads on the *Social Science Research Network (SSRN)*, July-Dec 2021.

## Offices Held in Academic/Professional/ Administrative Bodies in Other Institutions

### **Gayithri, K**

Invited member for the Technical Advisory Group on Policy research on public finance for children and capacity-building for Child Budget 2022-23 in Karnataka, in partnership with the UNICEF

undertaken by the Fiscal Policy Institute, Bangalore for the period June 2021 to March 2022.

Member Research Advisory Council for the project entitled 'Management and Sustainability of Committed Expenditure in Karnataka's Fiscal Policy', at the Fiscal Policy Institute, Banaglore.

Member Research Advisory Council for the project entitled 'Economic Analysis of Quality of Public Expenditure in Karnataka', at the Fiscal Policy Institute, Bangalore.

***George, Sobin***

Member, Ethics Committee, NCDIR-ICMR, Bengaluru.

Member, General Body, CEC, New Delhi.

Member, Board of Studies of Sociology, NMVRV College, Bengaluru.

***Gowda, Chandan***

Member of the Academic Council, Madras Institute of Development Studies, Chennai.

Member of the Academic Council, Mount Carmel College, Bengaluru.

Member of the Advisory Board, Nehru Research Centre, Mangalore University.

Member, Board of Studies, Department of Sociology and Social Work, Christ University, Bengaluru.

***Lakshmana, C M***

Member, for the 14th Common Review Mission (CRM) team of National Health Mission (NHM), Constituted by the Ministry of Health & Family Welfare, Government of India, New Delhi (to review the health system in Fatehpur District in Uttar Pradesh under National Health Mission (NHM)).

Serving as Member, Board of Studies Institute of Development Studies (IDS), Post-Graduation Studies, University of Mysore, 2020 to 2023.

Serving as Member, Department of Geography, Bangalore University, since 2016 to till date.

Member, 2<sup>nd</sup> UGC-SAP-DRS-II, Advisory Co, since 2019 to till date.

***Raj, Krishna***

Member of the Board of Studies in Economics, Bengaluru City University, Bengaluru.

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

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

***Rajasekhar, D***

Member, Technical Committee of Karnataka Development Authority, Planning Programme Monitoring and Statistics Department, GoK, Bengaluru.

Member, Governing Board, State Institute for School leadership, Educational Planning and Management, Dharward.

Member of Selection Committee, NIRD, Hyderabad.

Member of Committee to select candidates to undertake research work at Ambedkar Institute of Research, Bengaluru.

***Rajeev, Meenakshi***

Subject Expert on Open Data Research, at Center for Open Data Research, Karnataka Evaluation Authority in collaboration with the Planning Department.

Task Force member on 'Formulation of Research & Development Policy for the State', Government of Karnataka, November 20, 2021.

Member of Expert Committees of IIT Bangalore, IIT Kanpur and IIT Guwahati.

Member of Faculty Selection Committee, IIT Bangalore.

***Syamala, T S***

Member, Editorial Board, *Demography India*.

Member, Technical Advisory Committee, 6<sup>th</sup> round of National Family Health Survey (NFHS-6).



Member, Institutional Review Board, *Praxis*, India.

Member, Board of Governors, *Praxis*, India.

### Miscellaneous

#### **Bairagya, Indrajit**

Participated in the research committee meeting of Sir M V Economic Research Centre, Federation of Karnataka Chambers of Commerce and Industry (FKCCI), Bangalore, November 24, 2021.

Participated as external examiner and evaluated eight master's students thesis, Department of Economics, St. Joseph's College (Autonomous), Bengaluru.

Reviewed two manuscripts for the *Journal of Social and Economic Development (Springer)*, ISEC journal.

Guided an intern student.

Coordinating two papers for the second semester of the PhD coursework for 2020-21 batch CHRD students: (1) Economics of Education and (2) Social and Comparative Perspectives of Education.

Co-coordinator of the PhD programme.

#### **Balasubramanian, M**

Participated as experts through online in Asian Development Bank Knowledge Forum 2021 Learning through Change, September 29-October 1, 2021.

Reviewed three manuscripts.

Guided Interns student, Ms Potukuchi Nagalakshmi Swetha - The Economics of Climate Change: A Review, completed September 9, 2021.

Subject Reviewer of Global Value Assessment of Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services, Germany, July 2021.

#### **Gayithri, K**

Member, Selection committee for faculty recruitment, Sri Sathya Sai Institute of Higher Learning, August 4, 2021.

Expert, Evaluation of technical proposals by Karnataka Evaluation Authority, August 5, 2021.

Invitee external expert, Technical Evaluation Committee for evaluating proposals by the Karnataka Evaluation Authority, August 5, 2021.

Participated in the Think Tank meeting of NITI Aayog on "Emerging issues in State Finances: Analysis of State Budget 2021-22", August 10, 2021.

Senate Nominee for the comprehensive examination of PhD work entitled 'The determinants and phases of new venture creation: An exploratory of study of hardware tech start-ups in India' of Indian Institute of Science, September 16, 2021.

Member, Technical advisory Group, UNICEF Project "Policy research on public finance for children and capacity-building for Child Budget 2022-23 in Karnataka".

Attended the presentation of the project advisory committee entitled, 'Economic Analysis of Quality of Public Expenditure in Karnataka', at the Fiscal Policy Institute, Bangalore, October 5, 2021.

Attended the Technical Advisory Group meeting of the UNICEF sponsored Child Budget in Karnataka at the Fiscal Policy Institute, Bangalore, October 28, 2021.

Attended the presentation of the project advisory committee entitled 'Management and sustainability of committed expenditure in Karnataka's fiscal policy', at the Fiscal Policy Institute, Bangalore.

Reviewed an article for *Journal of Social and Economic Development*.

Reviewed a book proposal for Routledge on Pension and Informal Sector in India in July / August 2021.

#### **George, Sobin**

Attended Ethics Committee Meeting to review research proposals of NCDIR-ICMR, December 15, 2021.

Reviewed a manuscript for *Caste: A Global Journal on Social Exclusion*.

Reviewed the research proposal titled 'Hospital based Cancer Registries in India' (NCDIR-IEC 3048-2021) for NCDIR-ICMR, Bengaluru.

Reviewed the research proposal titled 'Strengthening the Medical Certification of Cause

of Death Practices in Public and Private Healthcare Facilities in India: Research to Implementation' (NCDIR-IEC 3049-2021) for NCDIR-ICMR, Bengaluru.

Ongoing international collaboration of EQUIMOB Research project with the University of Utrecht, Manipal Institute of Higher Education and BRAC Bangladesh.

Research Consultant: Consultant: External Evaluation of the project titled 'Building power for Ericsson workers worldwide' in Ghana, Malaysia, Indonesia and India by UNI Global Union, Nyon, Switzerland, November 2021.

#### **Kumar, V Anil**

Article reviewed for the International Journal 'Asian Ethnicity'.

Reviewed book proposal for the publisher Routledge.

Book Review: 'Governing an Indian State: Karnataka in Focus', *Indian Journal of Public Administration*.

Under the guidance Mr Prashant Kumar Chaudhary awarded PhD.

#### **Lakshmana, C M**

Attended the Board of Studies in Development Studies (IDS), University of Mysore, November 25, 2021.

Attended the Webinar on Suburbanisation of India, November 30, 2021, organised by ISEC.

Review of article for Social Change Team, Council for Social Development, July, 2021.

Member, 14<sup>th</sup> Common Review Mission (CRM) of National Health Mission (NHM) constituted by the Ministry of Health & Family Welfare, GoI, to review Health system under NHM in Fatehpur District, Uttar Pradesh, November 9-17, 2021.

Review of Book proposal for Cambridge University Press, New Delhi, August 2021.

Contributing to chapters writing to Common Review Mission of National Health Mission (NHM), of Uttar Pradesh, appointed by the Ministry of Health & Family Welfare, Government of India.

#### **Manasi, S**

Supervised 2 interns.

Under the guidance Ms Amrutha Mary Varkey, PhD Scholar's viva-voce was held on November 30, 2021 and has been awarded the PhD degree in Economics from the Mysore University.

#### **Manjula, R**

Participated in a meeting organised by the Department of Planning, GoK, to present the progress of the Chapter on Rural Development and Decentralised Planning being written for the Economic Survey, 2021-22, December 29, 2021.

Reviewed papers for Journal 'Academia Letters' and *Journal on Regional Economic Development Research*.

Guided two interns as a part of ISEC summer internship programme.

Collaboration with the researchers from universities of Tsuda, Hitotsubashi and Kobe, Japan.

Collaboration with researcher from the University of Bristol, UK.

#### **Nautiyal, Sunil**

Attended Meeting with University of Sydney in regard to Collaborative research proposal development, July 14, 2021.

Attended Meeting with research collaborators in the University of Mysore, July 28, 2021.

Attended NIDM meeting regarding circular economy, August 6, 2021.

Attended the Meeting with the Queensland University, BHU and ISRO Bangalore, August 13, 2021.

Participated and presented the meeting (collaboration) with IIASA-TIFAC and Delhi University regarding project titled "FAIR STREAM project", September 10, 2021.

Attended meeting with GIZ on organization of 2-day international seminar at ISEC, September 29, 2021.

Attended meeting (as an external expert) with the officials of EMPRI, Govt. of Karnataka on "Discussion on the project-Accounting of Ecosystem



Services of the Forest in terms of providing fodder to livestock in the selected districts of Karnataka", October 8, 2021.

Attended Meeting with GIZ-Delhi on "An analysis of Carbon footprints of Indian households", October 13, 2021.

Hosted the Meeting (online) with the research partners from Australia and Bangladesh on the joint research proposal submitted for possible funding for research in Sundarban, November 12, 2021.

Attended Meeting (first meeting) for developing research proposal for inviting international post-doctoral fellow to CEENR – CESR, UNiK, Germany, November 19, 2021.

Attended the Meeting of Advisory Board – fair STREAM project (IIASA, Austria), November 23, 2021.

Attended Meeting (Second Meeting) for developing research proposal for inviting international post-doctoral fellow to CEENR – CESR, UNiK, Germany, November 26, 2021.

Attended meeting with the UNiK with regard to joint research collaboration and onsite experimental design of our ongoing research project, November 30, 2021.

Participated in meeting as Principle Investigator regarding establishment of Collaborative Research Center (CRC)-pre-proposal meeting, December 7, 2021.

Organised meeting for collaborative research institutions (BHU, USQ, Australia, ISEC), December 10, 2021.

Visited UOM and CSIR-CFTRI with regard to establish research collaboration on contemporary issues, to begin with it was suggested to organize "Joint workshop on exploring Wild Edibles of the Male Mahadeshwara Betta (MM Hills) and their potential for the socio-economic development of local people", December 19-20, 2021.

Invited as special guest during inaugural session of the Workshop on "Multidisciplinary Approaches of Environmental Sciences" organised by School of Environment and Sustainable Development (SESD), July 27-31, 2021.

Reviewed 6 articles and one manuscript during the reporting period.

Guidance:

- 1) Sharad Yadav, Tata Institute of Social Sciences, Hyderabad, Title of work: Field Marginal Vegetation and socio-ecological sustainability: A Case study of a Village (Karjawani) in Deoria district Uttar Pradesh;
- 2) Shruti Singh, Tata Institute of Social Sciences, Hyderabad, Title of work: Prospects for Enhancing Circular Economy, Strategies for Policy Inclusion and Green Finances;
- 3) Guided five interns from Rajiv Gandhi National Institute of Youth Development Department: Local Governance and Development, from July 2021 to September 2021, on Impact of COVID-19 on MSME sector (Manufacturing) in Kerala.

As External Examiner and Chairperson, conducted open viva-voce of a PhD student from Sagar University, title of Thesis 'Effect of Lantana Camara L on Diversity and Carbon Storage in Tropical Dry Deciduous Forests of Madhya Pradesh, India', August 25, 2021.

Chaired and conducted the PhD Open Oral Examination of a student from Harisingh Gour Vishwavidyalaya, Sagar (M.P.) for the award of PhD degree, November 13, 2021.

As External Examiner evaluated PhD thesis of a student on the Thesis titled 'Effect of Lantana Camara L on Diversity and Carbon Storage in Tropical Dry Deciduous Forests of Madhya Pradesh, India', from Dr HSG Sagar University (A Central University), MP and submitted the report on August 18, 2021.

Reviewed PhD theses from HSG Sagar University, Bangalore University and Kuvempu University during the reporting period, October 2021.

ISEC Webinar – presented the work as panelist and presented the insights on AR6- in relevance with our ongoing research work, August 19, 2021.

As a Guest Editor, Initiated the review process of articles submitted for publication in a special issue of Land Use Policy (LUP), September 1, 2021.

Participated in Fourth DBT-BIRAC Leadership Dialogue Series Lecture titled 'Leadership in the

Creation of a New Scientific Endeavour: Role of a Visionary and a Missionary' delivered by Dr. K Kasturirangan, Honorary Distinguished Advisor, ISRO and Emeritus Professor, National Institute of Advanced Studies, September 16, 2021.

#### **Raj, Krishna**

'Expert Committee Report on Estimation of Environmental Compensation for Udupi Power Corporation Limited'. submitted to Hon'ble National Green Tribunal, Government of India.

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

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

Three articles reviewed.

Under the guidance Dr Vijayalakshmi S awarded PhD on the topic "Estimation of Economic Cost of Traffic Congestion in Bengaluru City" by University of Mysore, Mysore in Economics in 2021.

Under the guidance Dr Kaumudi Mishra awarded PhD 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.

Evaluated 3 theses from Kannur university, central university of Kerala.

#### **Rajasekhar, D**

Attended two meetings of the Technical Committee of Karnataka Development Authority called for discussion of research proposals submitted for evaluation of policies and programmes of Karnataka government.

Participated in a meeting organised by the Department of Planning, GoK, to present the progress of the Chapter on Rural Development and Decentralised Planning being written for the Economic Survey, 2021-22, December 29, 2021.

Guided two interns as a part of ISEC Summer Internship Programme.

Collaboration with the researchers from universities of Tsuda, Hitotsubashi and Kobe, Japan.

Collaboration with researcher from the University of Bristol, UK.

#### **Rajeev, Meenakshi**

Participated in NITI Aayog meeting on 'Evaluating Industrial Policy of the Northeast'.

Article reviews for *Journal of Economic Theory and Practice*, *Sage and Margin: The Journal of Applied Economic Research*.

Thesis Evaluation for Jadavpur University, Kolkata, TISS, Mumbai and Jawaharlal Nehru University, New Delhi.

Viva Voce conducted at Bodoland University, Assam

Ongoing collaboration with Norwegian Institute for International Relations (NUPI) on international project "Traders in Food Value Chains: Firm Size and International Food Distribution".

Ongoing collaboration with University of Kassel, Germany.

#### **Reimeingam, Marchang**

Invited as expert to discuss on the 'impact of pandemic in NER and policy measures to support livelihoods', by Young Leaders for Active Citizenship, April 5, 2021. (Zoom)

Reviewed article for *GeoJournal* (Springer) and *Environment, Development and Sustainability* (Journal/Springer), July 2021.

Reviewer/Examiner of Post-Doctoral Research Programme proposal in ISEC in Economics (Title: Determinants of household savings in India: A post liberalisation study), November 2021.

Under the guidance Dr Ujjwala Gupta, awarded PhD by University of Mysore on the topic 'Value of Children in a Family System and its Influences on Fertility among Scheduled Tribes of Jharkhand', July 20, 2021. Viva-voce was held on July 13, 2021.

Guided one intern student from outside ISEC (2



months: 10 May - 10 July 2021; Krishnendu P S), Masters student in Development Studies, Indian Institute of Technology, Hyderabad (Portability of the PDS for Food Security of Inter-state Migrants)

#### **Sridhar, Kala S**

Reviewed 2 papers for Frontiers in Built Environment (Urban Science) (July-August), 2 for JSED (July and December), 1 for Cities (September), 1 for Social Change (September), 1 for Urban studies (October), 1 for Frontiers in Architectural Research (November), 1 for Regional Science Policy and Practice (November), Area Development and Policy (November).

Attended a NITI Aayog meeting, November 2021.

Reviewed a Fulbright application (Urban planning) for United States India Educational Foundation, December, 2021.

Initiated collaboration with Anupam Nanda, Professor of Urban Economics and Real estate at the University of Manchester, UK. He was invited as a panelist at ISEC's BA seminars in December 2021.

Committee on Project Based-Post Doctoral Research Program, October 2021-current.

External Examiner, Board of Examiners, Public Policy & Governance, Jain University, November 2021-23

#### **Subaiya, Lekha**

Participated in the Observation of World Population Day, by raising awareness of need for observing government circulated protocols regarding COVID 19 and distributed masks along with PRC team at Arundhati Nagar Slum, July 11, 2021.

Reviewed the revised version of manuscript submission for Plos One, July 30, 2021.

Participated in the review meeting of Population Research Centres (PRC) conducted by the DDG (Stats), Ministry of Health and Family Welfare, GoI, August 19, 2021.

Attended the Mid Term Review meeting of EQUIMOB project team members, September 2, 2021.

Collaborating with researchers from University of Edinburgh on Conversations on Ageing project.

Participated in the meeting for Bus Stories sub project under the aegis of EQUIMOB project on July 17 and August 14, 2021.

Participated as external expert for a doctoral student in Jawaharlal Nehru University by evaluating the PhD dissertation and attending the Viva Voce as examiner.

Reviewed a manuscript submission for the *Journal for Social and Economic Development*.

#### **Syamala, T S**

Participated in the review meeting of Population Research Centres (PRC), conducted by the DDG (Stats), Ministry of Health and Family Welfare, Government of India, August 19, 2021.

Participated the Technical Advisory committee meeting for the finalisation of questionnaire for the 6<sup>th</sup> round of National Family Health Survey.

Served as a Judge for assessing poster presentations during the Golden Jubilee Conference of Indian Association for the Study of Population held from November 26-28, 2021.

Reviewed a paper for *Demography India*.

Guided an intern at ISEC

Served as an examiner for a doctoral dissertation submitted to the International Institute for Population Sciences (IIPS) Mumbai.

Participated in the Observation of World Population Day, by Raising Awareness of Need for Observing Government Circulated Protocols Regarding COVID 19 and Distributed Masks along with PRC team at Arundhati Nagar Slum, July 11, 2021.

Participated in the virtual discussion session regarding the checklist/schedule/template to be used for Monitoring of NHM activities of districts, conducted by NHSRC in collaboration with MoHFW, July 19, 2021.

#### **Tantri, Malin L**

Reviewed an article for *Journal of Social and Economic Development*, Springer.





*Prof Sukhadeo Thorat, Chairman, BoG, ISEC, welcoming Hon'ble Governor of Karnataka and the President of ISEC Society Shri Thawar Chand Gehlot*



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**Dr V K R V Rao Road, Nagarabhavi, Bangalore – 560 072.**

**Phone : 23215468, 23215519, 23215592**

**Fax : (00)91-(0)80-23217008**

**Email: [admn@isec.ac.in](mailto:admn@isec.ac.in)**

**Web: <http://www.isec.ac.in>**