



From the Director's Desk....



The first half of 2021 has been quite eventful on the campus, notwithstanding the on-going pandemic caused by the COVID 19 virus and the onset of the deadlier second wave. I am happy to report that all ISEC faculty, staff and campus residents remained strong and healthy, and academic and co-curricular activities progressed undaunted. In this we were assisted by vaccination drives conducted on site, with the cooperation of the BBMP, which enabled all ISEC students, faculty and staff to receive both doses of the vaccine.

At the outset I am happy to inform you that our doctoral training programme, which has long been a source of pride for us, has been resumed after a hiatus of nearly three years. ISEC admitted 28 students to the PhD programme in November 2020 after a rigorous screening process, and teaching commenced in January 2021. Both faculty and students have had to learn how to function in online classrooms as the second round of the lockdown meant that campus was closed down for a period of about two months. This virtual aspect of interactions has become a reality of our times.

During this period many events were conducted, majority via online media. The Founder's day celebrations were held on January 20th in two-fold ways, on campus with residents honouring Dr VKRV Rao, our founder, and virtually with the conduct of the annual lecture. This year the lecture was delivered by Professor Kunal Sen, current Dr VKRV Rao Chair Professor, on the topic of 'Finance, Gender and Entrepreneurship: India's Formal Sector Firms.' Further, the ISEC seminar series continued apace with talks given online

by eminent scholars on topics which included Sustainable Development and lessons learned from the pandemic.

In other ISEC news, on the research front, ISEC faculty and students have been conducting multi-disciplinary research in social science. The outcome of this engagement is a large number of research studies and reports on various contemporary issues, many of which relate to the COVID 19 pandemic. Thirteen research projects were completed and ten new projects were commenced by ISEC faculty. Research work has been published in the form of eleven working papers, nine in ISEC working paper series and two external. ISEC has brought out five Policy Briefs in this six-month period increasing the visibility of the excellent research work done at the institute. Three books and numerous articles in journals and edited books were published by faculty and students. At the same time, members of ISEC community have been actively participating in conferences and seminars online. Three students were awarded their doctorate degrees. Six students presented pre-submission seminars, and are well on their way to completing their doctoral training.

Last but not least, I am happy to announce that ISEC has been in discussions with the Department of Planning, Government of Karnataka, to collaborate on the way forward in the achievement of the Sustainable Development Goals (SDG) in the state. The multi-disciplinary expertise of ISEC faculty and research staff will go a long way in supporting evidence based policy making with the identification of challenges faced by the state in enabling sustainable development. ISEC researchers can provide expertise in identifying the dimensions of social development in which the state is lagging and help make policy to achieve the goals.

D Rajasekhar
Director

Founder's Day Celebration

The Founder's Day of the Institute was celebrated on January 20, 2021. Participants included distinguished Members of the Board of Governors, Founder / Life Members of the ISEC Society, academicians, administrators, ISEC residents, faculty, staff and students of the Institute. Professor S Madheswaran, Director, ISEC, inaugurated the celebration by garlanding the statue of Dr VKRV Rao. The annual Founder's Day lecture was held online due to the Covid-19 pandemic. To commemorate the occasion, the 17th Dr VKRV Rao Memorial Lecture was delivered by Professor Kunal Sen, the current Dr VKRV Rao Chair Professor, ISEC, on 'Finance, Gender and Entrepreneurship: India's Informal Sector Firms'. Professor Sen is Director of UNU-WIDER and Professor of Development Economics, Global Development Institute, University of Manchester.

During the occasion, seven books authored by ISEC faculty members were released. Also, Mr M Mallaiah, who had completed 25 years of service in



Professor M V Nadkarni (left) and Professor S Madheswaran, Director of ISEC (right) during Founders' Day held at ISEC on January 20, 2021.

ISEC, was felicitated. Professor Sukhadeo Thorat, Chairperson, Board of Governors of ISEC, presided over the function. Dr Sanjiv Kumar, IAS, Additional Chief Secretary, Chief Electoral Office, was the Guest of Honour. The programme concluded with a vote of thanks by Professor Meenakshi Rajeev.

Orientation and Distribution of Scholarship to Social Science Talent Search Scheme Students

The Social Science Talent Search (SSTS) is an ongoing programme since January 2009, with the Orientation with Scholarship distribution programme included in 2011. The SSTS is undertaken in collaboration with Bangalore University and Christ University. While the two universities have been kind enough to sponsor scholarships to meritorious students, the programme has been receiving financial support from the Sir Ratan Tata Trust (SRTT) as part of its support to academic and scholarly initiatives at ISEC. The Programme is an initiative to inspire interest among student fraternity in social science subjects. Students at Plus Two level write a competitive exam and 25 students from Bangalore University, Jnana Bharathi Campus, Bengaluru who qualify are provided Orientations on Social Science Scope and Relevance and Scholarship. Two Orientations are conducted on Social Science Scope and Relevance in every academic year during

August and January, along with the Scholarship Distribution for selected students during their three years' tenure as undergraduate students in social science courses and a Talent Search Examination for selecting new students for those who are studying at second-year PUC level every year.

As part of this initiative and in continuation of the earlier such presentations, half-yearly Orientation and Scholarship Distribution Programmes were conducted at ISEC on January 30-31, 2020 (On-line) and March 06-07, 2021 (Off-line) along with an Annual Examination, 2021 on February 28, 2021. Dr Venugopal K R, Hon'ble Vice-Chancellor, Bangalore University, Bengaluru, Professor S Madheswaran, Director, ISEC, Bengaluru, Professor M Siddananda, Visiting Professor, Dept. of PG Studies in Economics, National College, Basavanagudi, Bengaluru, Professor H K Moulesh,



Orientation and Distribution of Scholarship to Social Science Talent Search Scheme was organised at ISEC during March 6-7, 2021.

Former Professor & Head, Department of Sociology, National College, Basavanagudi, Bengaluru and Controller of Examinations, SSTSS, ISEC, Bengaluru and Dr K G Gayathri Devi, Former Faculty, CEENR, ISEC and Advisor cum Co-coordinator of SSTSS have participated in distributing the scholarships and addressed the students. In both the online programs, various resource persons, viz., Professor R S Deshpande, Former Director, ISEC, Bengaluru, Professor Shailaja Shastri, Consultant Psychologist, Founder-Director of Training and Research Initiatives (TRI) – a Psychological Solutions Company and Mental Health Resource Hub, Former Professor & Head, Department of Psychology, Jain University, Bengaluru, Professor Siddananda,

Visiting Professor, Department of PG Studies in Economics, National College, Basavanagudi, Bengaluru, Professor H K Moulesh, Prof. of Sociology (Rtd.), National College, Basavanagudi, Bengaluru & Controller of Examinations, SSTSS, ISEC, Bengaluru, Professor D Rajasekhar, Professor, CDD, ISEC, Bengaluru and several other experts have addressed the students despite busy in their work being week-end holidays. Nodal officers from the different colleges and parents of the students have attended all the two programmes. The ongoing flagship programme of the SSTSS at ISEC is coordinated by Dr M Lingaraju, Faculty, Centre for Human Resource Development, Institute for Social and Economic Change, Bengaluru.

Workshop on ‘Sustainable Development Goals – Vision 2030: Strategies and Action Plan for Karnataka’

The Centre for Political Institutions, Governance and Development, Institute for Social and Economic Change, in collaboration with the Karnataka Regional Branch of the Indian Institute of Public Administration Bengaluru, organized a webinar on the Government of Karnataka document, ‘Sustainable Development Goals – Vision

2030: Strategies and Action Plan for Karnataka’, on April 29, 2021.

Mr S Ramanathan, IAS (Retd.), Chairman, IIPA-KRB and Dr Parmod Kumar, Director-in-Charge, ISEC, in their Introductory Remarks, observed that the document being discussed is a Road Map of

the Government of Karnataka for realizing the 17 Sustainable Development Goals, with a focus on equity, efficiency and sustainability. The Keynote Address was delivered by Dr. Chaya Degaokar, Additional CEO, Karnataka Evaluation Authority. She stated that the Road Map for realizing the SDGs was prepared through rigorous inputs from domain experts who served in 16 Working Committees. The strategies and action plans were developed through assessing the present status of the State in these goals and meticulous planning required for attaining the targets set for 2030. The focus is on attaining the targets in five critical goals like No Poverty, Zero Hunger, Gender Equality, Industry Innovation and Infrastructure and Clean Cities and Communities. Five discussants responded to the document, in terms of identifying missing links, grey areas, gaps and deficits, they were:

1. Dr D Rajasekhar, Professor & Head, Centre for Decentralization and Development, ISEC;
2. Dr Sunil Nautiyal, Professor & Head, Centre for Ecological Economics and Natural Resources, ISEC;
3. Dr Channamma Kambara, Assistant Professor, Centre for Research in Urban Affairs, ISEC;
4. Dr M Balasubramanian, Assistant Professor, Centre for Ecological Economics and Natural Resources, ISEC; and
5. Ms Kathyayini Chamaraj, Executive Trustee, CIVIC, Bengaluru.

Dr A Ravindra, IAS (Retd.), former Chief Secretary, Government of Karnataka chaired and moderated the webinar. He identified several areas of concern which needed to be looked at carefully by the Government of Karnataka, to ensure that the SDGs were realized within the time frame. There is a continued neglect of the Aspirational Districts of North Karnataka. He called for an in-depth analysis of the factors responsible for the continued backwardness of the northern region over the decades, particularly Kalyana Karnataka. In fact, the poor performance of these districts seems to be bringing down the ranking of the State at the national level. He specifically referred to the lack of capacity, including the large number of vacancies in the northern districts which need to be addressed urgently. Whereas Kerala and Tamil Nadu seem to figure at the top of any index among the Southern states, why is Karnataka always lagging behind them? We seem to be high in economic growth but low in Human Development. Public Health continues to be a matter of serious concern. Dr D Jeevan Kumar, Secretary, IIPA-KRB welcomed the dignitaries, speakers and guests. Dr V Anil Kumar, Head, Centre for Political Institutions, Governance and Development, ISEC proposed a vote of thanks.

Workshop cum Focus Group Discussion on 'Household Carbon Footprint: Perceptions and Suggestions for Low Carbon Lifestyle'

The Centre for Ecological Economics and Natural Resources (ISEC, Bengaluru) collaborated with GIZ (New Delhi) to undertake a study on 'Household Carbon Footprint in India' as part of a bigger 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. This research study aims to investigate household consumption and related environmental impacts in terms of its contribution to global climate change. In this regard, Institute for

Social and Economic Change (ISEC) organised two workshops cum Focus Group Discussions (FGD), one in collaboration with Sacred Heart College (January 19, 2021, in the Sacred Heart College, Tirupattur) and the other in collaboration with Madhya Pradesh Vigyan Sabha (MPVS) (January 29, 2021, in the Madhya Pradesh Vigyan Sabha, Raisen Road). The motive behind the programme was to comprehend perceptions and motivators that will trigger people to follow an eco-friendly path. The details of the workshop are listed below.

Workshop 1

Workshop cum Focus Group Discussion on 'Household Carbon Footprint' at Sacred Heart College, Tirupattur

The workshop cum focus group discussion held in Sacred Heart College, Tirupattur had wide participation from students, farmers and members of SHGs. The discussions highlighted some unique features which should be considered when planning for sustainable development. The recommendations for policy formulations which are an outcome of the workshop and FGDs will be put forward to the concerned authorities. Highlights of the recommendations include various traditional methods used to curb emissions. Sunil Nautiyal, Professor and Head, CEENR, ISEC convened this workshop and Dr. A. Xavier Susairaj from SHC was the local host. Rev. Dr. D. Maria Antonyraj, Principal, SHC delivered the inaugural address.



In his keynote address on Household Carbon Footprint and its various dimensions, Professor Nautiyal emphasized that youth could help the country to reduce HCF while putting little efforts in making conservative use of the resources in day-to-day life.

Workshop 2

Workshop cum Focus Group Discussion on 'Household Carbon Footprint: Perceptions and Suggestions for Low Carbon Lifestyle' at Madhya Pradesh Vigyan Sabha

The workshop cum focus group discussion held at Madhya Pradesh Vigyan Sabha included approximately 150 participants from different walks of life. The findings of the discussion indicate that majority of people are ready to adopt eco-friendly measures to reduce carbon footprint, given that they are provided with assistance and knowledge to do so for sustainable development. Highlights of the recommendations include various traditional methods and willingness of people to



reduce emissions. Sunil Nautiyal, Professor and Head, CEENR, ISEC convened the workshop and delivered a lecture on 'Household Carbon Footprint: Perceptions and Suggestions for Low Carbon Lifestyle' in the inaugural session of the workshop. Mr S R Azad, Head (MPVS) was the local host. The influence of affluence on the environment received great attention in Bhopal. Participation from Madhya Pradesh Vigyan Sabha Bhopal, Central University Sagar, Barkatullah University, Ministry of Agriculture, Forest Department, MP Govt., Jagran Lakecity University, KVK Sehore, Bansal Group of Institutes Bhopal, and independent organizations had given new heights to the scientific discussions. Dr. Mrinalini Goswami provided an overview of the entire Workshop cum Focus Group Discussion. Special thanks to the Madhya Pradesh Vigyan Sabha Bhopal for extending support in the successful organization of this academic event.

ISEC Webinar Lecture Series

ISEC Webinar Lecture – 12: **Keynote address: ‘Sustainable Development Goals – Vision 2030 Strategies and Action Plan for Karnataka’** – Dr Chaya Degaonkar, Additional CEO, Karnataka Evaluation Authority (April 29, 2021).

ISEC Webinar Lecture – 13: **‘The People's Vaccine: What Went Wrong and What Can Still Go Right?’** - Dr Sanjay Reddy, Associate Professor of Economics, The New School for Social Research, New York (June 2, 2021).

ISEC Webinar Lecture – 14: **‘Governance, Policy Decisions and Lessons on How to Manage a Pandemic’** - Professor Ashish K Jha, Dean, School of Public Health Brown University (June 14, 2021).

Seminars by Faculty

Modernity and Democracy in India – Dr V Anil Kumar, Associate Professor, CPIGD, ISEC, Bengaluru (January 8, 2021).

Seminars by Students

Urban Decentralization and Accountability Structures: Case Study of Bruhat Bengaluru Mahanagara Palike (BBMP)– Ms Shankari Murali, PhD Scholar, ISEC, Bangalore (January 1, 2021). (Pre-thesis submission seminar)

An Economic Analysis of Financing Higher education in India– Mr Ramanjini, PhD Scholar, ISEC, Bangalore (January 19, 2021). (Pre-thesis submission seminar)

Organised Food Retail Chains in Fruits and Vegetables in India– Mr Kedar Vishnu, PhD Scholar, ISEC, Bangalore (January 21, 2021). (Pre-thesis submission seminar)

Agrarian Change Migration and Caste Politics in Bihar – Mr Prashant Kumar Choudhary, PhD Scholar, ISEC, Bangalore (January 22, 2021). (Pre-thesis submission seminar)

Demographic Change and Urbanization: Evidence

from India – Mr Raju Sarkar, PhD Scholar, ISEC, Bangalore (June 19, 2021). (Pre-thesis submission seminar)

Caste Discrimination in Agricultural Credit Market in India – Mr Karthick V, PhD Scholar, ISEC, Bangalore (June 21, 2021). (Pre-thesis submission seminar)

Research Projects

Completed Projects

1. **Lockdown Distress and Government Response: A Study in Rural Karnataka** (Professor D Rajasekhar and Dr R Manjula) (Sponsor: Oxford University and London School of Economics)
2. **Interest Subvention in Agriculture Credit: Does it serve the Purpose?** (Professor Meenakshi Rajeev and Ms B P Vani) (Sponsor: Reserve Bank of India)
3. **Mapping Civil Society Movements Inter-sectionality: Dalit, Women's and Environmental Movements in Contemporary Karnataka** (Dr V Anil Kumar, Co-PI: Dr Ambuja Kumar Tripathy) (Sponsor: ISEC Project)
4. **The Prevalence of Tuberculosis: A Comparative Study Across States in India** (Professor C M Lakshmana) (Sponsor: Ministry of H & FW, GoI)
5. **Children's Migration and Health of their Older Parents in India** (Dr T S Syamala and Madhu Bidari) (Sponsor: Ministry of H & FW, GoI)
6. **Contraceptive use Among Young Women in India** (Dr Lekha Subaiya) (Sponsor: Ministry of H & FW, GoI)
7. **Factors Associated with Hypertension and Diabetes among Women in India** (Dr Lekha Subaiya) (Sponsor: Ministry of H & FW, GoI)
8. **Impact Evaluation Study of Rashtriya Krishi Vikas Yojana (RKVY) in India** (Professor Parmod Kumar Dr A V Manjunatha, Dr K B

Ramappa, Dr Elumalai Kannan, Dr M J Bhende, Dr Komol Singha)

9. **Alternate Arrangements of Farm Land in India – An Analysis of Institutions and Governance** (Dr A V Manjunatha and Professor M G Chandrakanth)
10. **Seed Mini-Kits of Pulses and Other Crops – Its Relevance and Application/Distribution Efficiency – Karnataka** (Professor Parmod Kumar)
11. **Study of Functioning of DBT at Retail Points – All India** (Professor Parmod Kumar and Dr Ramappa K B)
12. **Third Party Evaluation (TPE) of Planning, Management and Policy Formulations (PM&PF) Scheme** (Professor I Maruthi)
13. **Situational Analysis of Education and Nutrition Status of Children of Migrant Workers in Bengaluru** (Dr Channamma Kambara, Dr Malini L Tantri and Dr S Manasi)

New Projects

1. **Third Party Evaluation (TPE) of Planning, Management and Policy Formulations (PM&PF) Scheme** (Professor I Maruthi) (Sponsor: DES, Dept. of Agriculture, Cooperation and Farmers Welfare, MoA, New Delhi)
2. **Prospects for Enhancing Circular Economy; Strategies for Policy Inclusion and Green Finances: A Case Study in Peri-urban Landscape of India** (Professor Sunil Nautiyal) (Sponsor: NIDM, Govt. of India)
3. **Conversations on Ageing in India – An Online Event** (Dr Lekha Subaiya, Dr T S Syamala and Ms B P Vani) (Sponsor: Partnership Fund, United Kingdom)
4. **Structural and Functional Attributed of Field Margin Vegetation towards Sustainable Social-Ecological Development of the Rural-Urban Interface** (Professor Sunil Nautiyal) (Sponsor: Department of Bio-technology, GoI)

5. **Online Marketplaces: Are they Offline for Rural Women: The Case of Women Entrepreneurs in India** (Professor Meenakshi Rajeev) (Sponsor: Asian Development Bank)
6. **Importing Export Zones: Replication of Chinese-Style Special Economic Zones and the Implications for India's Urban Development** (Dr Malini L Tantri and Dr S Manasi) (Sponsor: The British Academy)
7. **Gender and Identity – with Reference to North Eastern Migrant in Bengaluru** (Dr Channamma Kambara and Dr Malini L Tantri) (Sponsor: ICSSR)
8. **Ageing and Receipt of Care in India** (Dr Lekha Subaiya) (Sponsor: Ministry of Health and Family Welfare, GoI)
9. **Female Headed-Households and Socio-economic Vulnerabilities in India: An Investigation** (Dr T S Syamala) (Sponsor: Ministry of Health & Family Welfare, GoI)
10. **Perspectives on COVID-19 Vaccination in India** (Dr T S Syamala and Dr Lekha Subaiya) (Sponsor: Ministry of Health & Family Welfare, GoI)

STUDENT NEWS

Students' Biannual Seminar Series

The forty-second bi-annual seminars were held during January 11-15, 2021. In all, there were 14 presentations and four students presented pre-thesis colloquium, three students presented pre-submission seminars and 8 students submitted their theses. The PhD programme related activities were held seamlessly despite the pandemic.

PhD Degree Awarded

The following ISEC scholars were awarded the PhD degree by the University of Mysore during this period:

Dr Basavarajehwari K (Economics): 'Local Government Finances: A Study of Selected Grama

Panchayats in Karnataka' (Supervisor: Professor M Devendra Babu).

Dr Shika S (Economics): 'Financial Inclusion in India: A State-Level Analysis' (Supervisor: Professor Meenakshi Rajeev).

Dr Pattela Omkar Nadh (Development Studies): 'Bio-Political Economy of Medical Bio-Technology in India: Constitution of Patient-Consumer Subjectivities' (Supervisor: Dr Sobin George).

PUBLICATIONS

WORKING PAPERS

- 1 **Working Paper No. 509:** '*Policy and Performance of Agricultural Exports in India*' by **Malini L Tantri**
- 2 **Working Paper No. 510:** '*The Abysmal State of Drug Cost Containment Measures in India: Evidences from Expenditure on Cancer Medicine*' by **Sobin George, Arun Balachandran** and **Anushree K N**
- 3 **Working Paper No.511:** '*Peace-Building and Economic Development Through Decentralization: The Pre-Bifurcation Jammu and Kashmir Experience*' by **Sardar Babur Hussain**
- 4 **Working Paper No. 512:** '*The Policy and Performance of Industrial Sector in Karnataka*' by **Malini L Tantri** and **Sanjukta Nair**
- 5 **Working Paper No. 513:** '*Infrastructure Led Livelihood: A Comparative Analysis of Hill and Valley in Manipur*' by **T Thangjahao Haokip** and **Marchang Reimeingam**
- 6 **Working Paper No. 514:** '*Indian Startup Ecosystem: Analysing Investment Concentration and Performance of Government Programmes*' by **Fakih Amrin Kamaluddin** and **Kala Seetharam Sridhar**
- 7 **Working Paper No. 515:** '*Effects of Covid-19 Pandemic on the Rural Non-farm Self-employed in India: Does Skill Make a Difference?*' by **Indrajit Bairagya**
- 8 **Working Paper No. 516:** '*Promoting Green*

Buildings towards Achieving Sustainable Development Goals: A Review' by **S Manasi, Hema Nagaraj, Channamma Kambara, N Latha, O K Remadevi** and **K H Vinaykumar**

- 9 **Working Paper No. 517:** '*Indian Civil Aviation Industry: Analysing the Trend and Impact of FDI Inflow*' by **Priyanka Saharia** and **Krishna Raj**

An Overview

In the paper titled **Policy and Performance of Agricultural Exports in India (WP 509)** **Malini L Tantri** provides a detailed analysis of the trends and characteristics of agricultural exports in India and critically evaluates the trajectories of agriculture policy making in India. The exercise analysis so carried out helps to argue that undoubtedly the Agricultural Export Policy (2018) is intended to improve India's position in agricultural export. Nevertheless, in the making of the policy, many threads are left out, which need immediate attention.

Medicines constitute a significant part of out-of-pocket (OOP) medical expenditure in India. While OOP medical expenditure continues to be high for all diseases in India, cancer treatment needs special attention due to the increasing burden of cancer as compared to other diseases. This paper critically examines the drug pricing policy and drug cost containment measures in India in the light of the spending on and price variations of cancer drugs. In the paper titled **The Abysmal State of Drug Cost Containment Measures in India: Evidences from Expenditure on Cancer Medicine (WP 510)** **Sobin George, Arun Balachandran** and **Anushree K N** utilize the 71st and 75th rounds of NSSO Data on health expenditure to analyse the cost of medicine for in-patient and out-patient cancer care. Data on newly approved cancer drugs and drug prices were obtained from the Central Medicines Standard Control Organisation and the National Pharmaceutical Pricing Authority respectively. Results show that medicines held the highest share in the OOP cancer medical expenditure in private and public sectors and it was more pronounced in the private sector. Further, the increase in spending on cancer medicines was the highest for older persons and children below 14 years for both in-patient and out-patient care. Another significant finding of the paper is the price variation of

recently approved anti-cancer medicines across brands, both under and outside price control. These findings confirm the ineffectiveness of price control measures for cancer drugs under the market-based pricing policy in India and the inadequacy of the existing cost containment measures. This calls for the rolling back of cost-based pricing of medicines and adoption of other cost containment measures which include expanding the scope of all forms, types and severities of cancer and anti-cancer medications under health insurance and adoption of a uniform treatment protocol across both private and public sectors.

India is well-known for introducing a decentralized system of reforms, and there is a considerable literature that has investigated the impact of decentralization on local development, reduction of poverty, and delivering of essential services such as health and education. However, within India, the frontier and conflict-affected erstwhile state of Jammu and Kashmir (J&K) has not received much scholarly attention in spite of having the unique distinction of introducing decentralized development reforms much prior to the introduction of such reforms at the national level or in other states. A central aim of the paper titled **Peace-Building and Economic Development Through Decentralization: The Pre-Bifurcation Jammu and Kashmir Experience (WP 511)** by *Sardar Babur Hussain* is to provide a historical background of decentralization in the erstwhile state of J&K and to assess the present working of decentralization as a peace-building strategy. The paper situates the working of decentralization within the protracted conflict situation and explores the outcomes related to local community participation and specifically on the devolution of funds and taxation powers. In the paper, the author argues that the panchayats in the region have failed to act as instruments of change and development as they have been mainly used to promote a discourse of peace and normalcy, and important aspects such as credibility and timely conduct of panchayat elections, devolution of funds, and their taxation powers have been sidelined and have been of secondary importance.

Malini L Tantri and *Sanjukta Nair* evaluate the trajectory of industrial policies in Karnataka and their performance at both aggregate and disaggregate levels in the paper **The Policy and Performance of Industrial Sector in Karnataka**

(WP 512). While doing so, they also highlight the key challenges faced by the sector in terms of infrastructure and doing business. The analysis is based on secondary data and supplemented by insights obtained during some of the field observations.

Adequate availability and easy access to infrastructures have positive implications for people's livelihood conditions. In the study entitled **Infrastructure Led Livelihood: A Comparative Analysis of Hill and Valley in Manipur (WP 513)** T Thangjahao Haokip and Marchang Reimeingam focus on economic infrastructures such as road transportation, communication, and electricity to draw out the impact on livelihoods in the state utilising a multi-stage sampling technique. Three districts each have been selected from the hill and the valley regions of Manipur based on the availability of infrastructure in the selected districts. Better access to road transportation in the valley region has resulted in the production of a larger quantity of agricultural products when compared to the hill region, where available roads were mostly un-surfaced. Unreliable telecommunication services in remote areas of the hill region served to isolate the people, a concern which has been unable to draw the government's attention. In the valley, usage of electricity was higher for commercial purposes due to the regularity of its supply which in turn promotes better livelihood conditions. Consequently, the average income from the livelihood activities of the hill region was lower than that of the valley. Therefore, adequate availability of infrastructure is needed for the sustainability of livelihood conditions.

The objective of the paper entitled **Indian Startup Ecosystem: Analysing Investment Concentration and Performance of Government Programmes (WP 514)** by Fakhri Amrin Kamaluddin and Kala Seetharam Sridhar is to assess the concentration of investment in the Indian startup ecosystem and to assess the performance of the government programmes launched in order to benefit startups in the country. Descriptive statistics have been used to explain trends in investment while the *Startup India* website and RTIs were used to gather information on the performance of government programmes. The authors find that investment is concentrated in platform business model startups. The performance of government programmes

meant for startups is limited. The acceptance rate under *Startup India* is 5% to 7%. Many of the centrally-sponsored schemes listed on the *Startup India* hub do not maintain separate data on startup beneficiaries showing limited benefits to startups. The study contributes to scant academic literature available on investment trends and performance of government programmes related to Indian startups. It highlights the huge spatial and sectoral investment concentration that exists and the poor performance of government programmes.

In the study, **Effects of Covid-19 Pandemic on the Rural Non-farm Self-employed in India: Does Skill Make a Difference? (WP 515)**, Indrajit Bairagya examines the importance of skills, especially through vocational training, for the rural non-farm sector in overcoming the disruptions caused by the Covid-19 pandemic. The difference-in-differences technique has been used to assess the differential impact of the Covid-19 pandemic on the earnings of skilled and unskilled self-employed activities. Primary data has been collected from 880 Rural Non-Farm Self-employed (RNFS) individuals spread over different regions of Karnataka. Although every section of the rural non-farm activities has been adversely affected due to the pandemic, the impact is more severe on unskilled individuals as compared to skilled individuals. A difference-in-differences analysis across different income quantiles shows that imparting skill through formal vocational training is critical to every section of the RNFS. Even though skill plays an important role in promoting RNFS businesses, a large number of self-employed individuals do not show an inclination to participate in formal vocational training programmes. The author argues that policymakers need to pay attention to enhancing the provision of formal vocational training for rural non-farm self-employed individuals on a grander scale.

Buildings are responsible for at least 40 per cent of energy use in most countries, contributing to greenhouse gas emissions (World Council for Sustainable Development). IIPC estimated that by 2050, buildings are projected to emit 3,800 megatonnes of carbon. With the rapid growth in the real estate and construction sectors, it is crucial to promote green buildings. Green buildings are designed to minimize the demand for non-renewable resources and maximize the utilisation efficiency of

renewable energy sources. Against this backdrop, S Manasi, Hema Nagaraj, Channamma Kambara, N Latha, O K Remadevi and K H Vinaykumar review the initiatives taken in India towards promoting Green Buildings and constraints in diffusing the concept of green buildings in the paper **Promoting Green buildings towards achieving Sustainable Development Goals: A Review (WP 516)**.

Foreign Direct Investment (FDI) is the major source of external financing to developing countries and it plays a major role in economic growth. Attracting FDI with flexible policies has therefore become a major task in emerging markets. FDI brings large capital inflows across the industries. In this study, **Indian Civil Aviation Industry: Analysing the Trend and Impact of FDI Inflow (WP 517)** Priyanka Saharia and Krishna Raj examine the trends and patterns of FDI inflow to the Indian civil aviation industry. The period of the study is from 2008 to 2017. Data is taken from secondary sources for all the selected variables. Selected variables of the study are FDI inflow to the air transportation industry, employment of airlines, and output of the industry. Statistical tools such as CAGR, average annual growth rate, ANOVA, Pearson's correlation coefficient and simple linear regression have been applied for analysis. The authors find that FDI alone cannot work as a game-changer for the Indian civil aviation industry. Relaxing the norms of FDI policy does not always help to bring more inflow to the industry. They argue that Indian policymakers should focus more on the financial health of the industry.

POLICY BRIEFS

1. **C M Lakshmana** – 'Utilisation and the Opinion on Public Healthcare Delivery in Karnataka'. *ISEC Policy Brief No. 41*. Bengaluru: Institute for Social and Economic Change (January, 2021).
2. **C M Lakshmana** – 'Working Position of Health Staff and their Opinion on Public Healthcare Infrastructure'. *ISEC Policy Brief No. 42*. Bengaluru: Institute for Social and Economic Change (February, 2021).
3. **Malini L Tantri, S Manasi and Channamma Kambara** – 'Policies for Improving Nutrition Status of Migrant Children of Construction

Workers - The Case Study of Bengaluru City'. *ISEC Policy Brief No. 43*. Bengaluru: Institute for Social and Economic Change (June, 2021).

4. **Channamma Kambara, S Manasi and Malini L Tantri** – 'Policies for Improving Status of Education among Migrant Construction Workers' Children in Bengaluru City'. *ISEC Policy Brief No. 44*. Bengaluru: Institute for Social and Economic Change (June, 2021).
5. **S Manasi, Malini L Tantri and Channamma Kambara** – 'Migrant Construction Workers and Question of Inclusiveness: A Case Study of Bengaluru City'. *ISEC Policy Brief No. 45*. Bengaluru: Institute for Social and Economic Change (June, 2021).

Books Published/Edited

George, Sobin – 'Medical Innovation and Disease Burden: Conflicting Interests and the Social Divide in India'. London: Cambridge University Press, 2021.

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Bairagya, Indrajit and Bino Joy – 'What Determines the Quality of Higher Education? A Study of Commerce Graduates in Kerala (India)'. *Journal of the Asia Pacific Economy*, 2021, Routledge- Taylor & Francis, indexed in SSCI. DOI: 10.1080/13547860.2020.1870067 (Online version appeared).

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(Continued on page 14)

Social media regulation must ensure fair-play

The govt should regulate social media platforms, but not to the extent that it is difficult for them to do business in India

VISHNUPRAKASH SRIKANTH

The Government has been intermittently asking social media firms such as WhatsApp to trace certain messages, in the interests of preventing fake news and misinformation. Justice Sri Krishna recently indicated that it is not fair for the government to require the tracing of messages by social media platforms, as that makes inroads into user privacy.

The recent spate of regulation by the government of India over "tracing of the originator" of messages, begs a fundamental question: What is the "purpose" or "intention" behind this move by the government? The European Union General Data Protection Regulation defines purpose as "the personal information that is collected for specified, explicit and legitimate purposes and not further processed in a manner that is incompatible with those purposes."



Too entrenched social media platform mark. It is this ambivalence that contributes to mistrust between social media and the government.

Facebook users are active in India (about 100 million more than the US); about 250 million YouTube users in India (about 50 million more than the US). With such a large market share, these significant data fiduciaries have an obligation to abide by the law of the land, in the interest of the data subjects in India at large. The recent stand taken by some of the social media fiduciaries indicates that they are using their significant market power to defy the rule of the land in which they operate.

While a democratic country such as India always has legal recourse for the citizens, the government should regulate social media platforms to ensure fair-play and protect user privacy.

Suicides touched 11-year high in 2020; experts blame Covid

Say Loneliness, Financial Woes Led to Mental Health Issues

Bengaluru: Bengaluru reported the highest number of deaths by suicide (2,139) in 2020, according to police. The government should regulate social media platforms to ensure fair-play and protect user privacy.



BENGALURU'S STORY OVER THE YEARS

Year	No. of suicides	Decade data
2010	1,778	1991-2000
2011	1,717	12,813
2012	1,589	2001-2010
2013	2,033	18,039
2014	1,906	2011-2020
2015	1,605	17,961
2016	1,795	19,541
2017	1,821	
2018	2,062	
2019	2,081	
2020	2,139	

Total suicides from 2010-20: 21,319

Deccan Herald, 13th January 2021

Contract farming: Lessons from 5 states

While contract farmers valued an assured income, rent-fixing and contract bargaining were serious concerns. PARMOD KUMAR

DECCAN HERALD, 13th January 2021

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PANORAMA

February 8, 2021

In budget: Laudable initiatives aimed at urban services

In the largest cities of the country such as Bengaluru, Mumbai and Delhi, the government has announced a series of initiatives aimed at improving urban services. These include the creation of a new urban infrastructure fund, the launch of a new urban infrastructure trust, and the launch of a new urban infrastructure fund.

OPINION

February 8, 2021

A new start to social reform?

The US is gearing up to identify various areas of social reform. This is a positive step, as it allows the government to identify areas where social reform is needed and to take steps to address these issues.

BGSBU organizes national webinar to celebrate World Environment Day, 2021

By KR Desk on 12:20 am June 5, 2021 - No Comment



SRINAGAR: World Environment Day, 2021 was celebrated by the Environmental Sciences, Centre for Biodiversity Studies, BGSB University, Rajouri in collaboration with WWF-India, Field Office, Rajouri. This year's theme is "Restore our Earth, which is our home".

People's poet couched pain in Chaplinesque comedy

Celebrated writer Siddalingaiah, who died of Covid complications last Friday, leaves behind a complex legacy



Krupa Joseph, DHNS, JUN 15 2021, 23:18 IST. UPDATED: JUN 17 2021, 22:40 IST



Kannada poet Siddalingaiah's death on June 11 has left activists, they tell Metrolife what his departure means to people's movement

Many spoke about his revolutionary anger in his early days, and I even those who disagreed with his politics said he was humane at together.

Friend, mentor and guide

Economic distress, tech behind rackets: Experts

Experts say recession may be pushing people to employ illegal methods to earn quick money.

D Rajasekhara, professor and head, Centre for Decentralisation and Development, ISEC, Bengaluru, said the menace of fake notes can happen anytime, pandemic or no pandemic. However, when people are in distress — without meaningful employment or income — they start thinking about illegal means to make a fast buck.

"People's desperation coupled with easy availability of technology is also a reason. Technology related to duplicating, scanning and printing has improved, enabling them to make fake notes."

Take Care of Healthcare Now

Healthcare is a critical sector that needs immediate attention. The government should take steps to ensure that healthcare services are available to all people, regardless of their income or social status.

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Gender policy needs a major shake-up to bridge India's growing gap

By Me. Kishna Raj, APR 30 2021, 05:00 IST. UPDATED: APR 30 2021, 05:10 IST



Gender policy needs a major shake-up to bridge India's growing gap. The government should take steps to ensure that gender equality is achieved, and that women are able to participate fully in the workforce.

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METROLIFE

Will car autopilot mode work here?

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(Continued from page 11)

Kumar, V Anil - 'Modernity and Democracy in India: Superimposition on a Thin Economic Base'. *Economic & Political Weekly*, LVI (17), April 2021.

Kumar, V Anil - Book Review: 'Decentralization, Development and Elite Capture'. *Economic & Political Weekly*, LVI (20), May 2020.

Lakshmana, C M - 'Regional Experience of Environmental Degradation: A Comparative Study of China and India'. In Kala S Sridhar and Li Jingfeng (eds), *The Rise of India and China: Social, Economic and Environmental Impacts*. Routledge Critical Perspectives on India and China, London: Routledge, 2021 (published October 2020).

Manasi, S and N Latha - 'Access to Toilets among the Urban Poor: Drawing Comparisons Between India and China Cities'. In Kala S Sridhar and Li Jingfeng (eds), *The Rise of India and China: Social, Economic and Environmental Impacts*. Routledge Critical Perspectives on India and China, London: Routledge, 2021 (published October 2020).

Nadkarni, M V - 'A Genuine Social Democracy: The Only Way!'. In Sunil Ray, Neetu Choudhury and Rajeev K Kumar (eds), *Theorizing Cohesive Development: An Alternative Paradigm*. London and New York: Routledge. Pp 68-80.

Nautiyal, Sunil, Mrinalini Goswami, PJ Goswami and Satya Prakash - 'Challenges and Actions to the Environmental Management of Bio-Medical Waste during COVID-19 Pandemic in India'. *Heliyon* (Elsevier), e06313: 1-13, March 2021. <https://doi.org/10.1016/j.heliyon.2021.e06313>. IF: 1.8.

Biswas, Sneha and Sunil Nautiyal - 'An Assessment of Socio-economic Vulnerability at the Household Level: A Study on Villages of the Indian Sundarbans'. *Environment, Development and Sustainability*, 23: 11120-11137, June 2021. <https://doi.org/10.1007/s10668-020-01085-2>. IF: 3.219.

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Rajeev, Meenakshi and Christoph Scherrer -

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

Reimeingam, Marchang - 'BCIM Economic Corridor and Integral part of BRI for Regional Cooperation: Positioning India's North-East and Act East Policy'. *Journal of Asian Security and International Affairs* (Sage). First Published Online: June 5, 2021. <https://doi.org/10.1177/23477970211017732> (Scopus/UGC-Care Group II)

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Sridhar, Kala Seetharam - 'Mobility, Job Accessibility and Welfare from Jobs in Bengaluru, India'. *Area Development and Policy*, 6 (1): 106-122. DOI: <https://www.tandfonline.com/action/showCitFormats?doi=10.1080/23792949.2020.1785319>

Mishra, Prem Shankar, Debashree Sinha, Pradeep Kumar Shobit Srivastav and T S Syamala - 'Linkages of Multi-Dimensional Vulnerabilities with Infant and Child Mortality Rates in India and Its Specific Regions: Are Social Determinants of Health still Relevant?'. *OMEGA-Journal of Death and Dying*, 0 (0): 1-17, 2021.

Pooja Agrawal, Shanmukh Katragadda, Arun K Hariharan, Vijayashree Gauribidanur Raghavendrachar, Arunika Agarwal, Rashmi Dayalu, Disha Awasth, Sanjay C Sharma, Yasodha Kannan Sivasamy, P Lakshmana, Ashwini Shanmugam, Vamsi Veeramachaneni, Vijayanti Gupta, B P Vani, Lekha Subaiya, T S Syamala, Ramesh Hariharan, Vijay Chandru and David E Bloom - 'Whole Genome Sequencing from Dried Blood Spots - a Validation Study in the Indian Population'. *BMC Medical Genomics*, 14:110, 2021.

Working Papers Published Outside ISEC

D Rajasekhar - 'Social Security for Unorganised Workers in India: Issues and Challenges'. Lecture Series III, CSS@50 years (1969-2019). Surat: Centre

for Social Studies, 2020. <http://www.css.ac.in/download/english/CSS@50%20YEARS%20LECTURE%20SERIES%20No.%203.pdf>

Tantri, Malini L, C Nalin Kumar and Varadurga Bhat – 'Trade Irritants and Non-Tariff Measures between China and India'. *ICS Occassional paper No 72*, ICS, New Delhi, India, May 2021. <https://www.icsin.org/publications/trade-irritants-and-non-tariff-measures-between-china-and-india>

Keynote/Presidential Addresses

Gayithri, K

Delivered Keynote for the National Level Symposium series on New Avenues for Research in Economics: Young Scholars' Perspective, organised by PSG College of Arts and Science, Coimbatore, March 2, 2021.

Nautiyal, Sunil

Delivered Keynote lecture on 'Bio-resource Conservation, Local Livelihood, ABS: An Approach to Understand Socio-ecological Development', in the Webinar on 'Himalayan Medicinal Plants Resources for Sustainable Economic Viability, organised by the Department of Botany, DSB Campus, Kumaon University, Nainital, Uttarakhand, February 15, 2021.

Delivered Keynote lecture on 'Climate Change and North-East Development An approach for Socio-ecological Sustainability', in the National Web Conference on 'Revisiting North-Eastern Region Vision 2020: Achievement, Emerging Challenges and Reorientation of Development Strategy for Future', organized by National Institute of Rural Development & Panchayati Raj, North Eastern, Regional Centre, Guwahati, March 7, 2021.

Delivered Keynote lecture on 'India's approaches to Biodiversity conservation: Alienation, co-existence to stewardship', at Saifia College Bhopal on the occasion of celebration of International Biodiversity Day, May 22, 2021.

Delivered Keynote lecture on 'Environmental Conservation and Socio-ecological Development: An Indian Perspective', at Jammu University Rajouri, on the eve of World Environmental Day, June 4, 2021.

Delivered Keynote lecture on 'Contemporary Environmental Issues versus Development', at Nav Bharat Nirman Silchar, on the event of World Environmental Day, June 5, 2021.

Inaugural Lecture on 'Biodiversity and Conservation Approaches', in the E-Training Programme on Managing Biodiversity by the Panchayati Raj Institutions, organized by NIRDPR (GoI), HYD, June 21-25, 2021.

Raj, Krishna

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

Rajeev, Meenakshi

Keynote speaker on 'Role of Farm & Non-Farm Sector in Achieving \$10 Trillion Economy of India by 2030' as part of National conference, organised by Department of MBA, KLS GIT, Belagavi, Karnataka, April 20, 2021.

Papers Presented at Conferences/ Workshops/Seminars

Bairagya, Indrajit

Effects of COVID-19 on the Rural Non-farm Self-employed in India: Does Skill make a Difference?; at the Bay of Bengal Economic Dialogue 2021 on Post-COVID Challenges in the Bay of Bengal Region, organised by the South Asian Network on Economic Modeling (SANEM), February 8-11, 2021.

(with S Manasi, ChannammaKambara and K Hamsalatha) Do Special Intervention Aid in Leadership Skill among School Children? Capturing the Stakeholders' Perceptions; at the National Webinar on Perspectives and Practices on School leadership, organised by National Centre for School leadership, National Institute of Educational Planning and Administration (NIEPA), New Delhi, March 23-24, 2021.

COVID-19 Pandemic and Primary Education in India: Does it Cause More Inequality between Public and Private Schools?; at the National webinar on Impact of COVID-19: A Black Swan

of Indian Economy, organised by Department of Economics, Providence Women's College, Kerala in collaboration with Department of Economics, Mahatma Gandhi Government Arts College, Puducherry, March 27-28, 2021.

Balasubramanian, M

Valuation of Ecosystem Services and their Impactions for Accounting for Natural Capital in Karnataka; at the Natural Capital Accounting and Valuation of Ecosystem Services (NCAVES), organised by Ministry of Statistics & Programme Implementation, New Delhi collaboration with United Nations Environmental Programme, European Union, United Nations Department of Economic and Social Affairs and Ministry of Environment Forest and Climate Change, January 14-28, 2021. (Poster presentation through Virtual).

Valuing Ecosystem Services Evidences from the Global Biodiversity the Western Ghats, India; at the World Conference on Natural Resource Modeling Tipping Ecological –Economic Systems towards Sustainability, organised by German Centre for Integrative Biodiversity Research (iDiv) Halle-Jena-Leipzig, Germany, May 31-June 4, 2021. (oral presentation through virtual).

Lakshmana, C M

Health Infrastructure and Functioning of NCD Clinics: A Comparative Study in Selected Two Districts in Karnataka; at the 5th Knowledge Dissemination Workshop of Population Research Centre, organised by Population Research Centre, Department of Economics, University of Lucknow, UP, March 1-2, 2021.

Manasi, S

(with Indrajit Bairagya, Channamma Kambara and K Hamsalatha) Do Special Intervention Aid in Leadership Skill among School Children? Capturing the Stakeholders' Perceptions; at the National Webinar on Perspectives and Practices on School leadership, organized by National Centre for School leadership, National Institute of Educational Planning and Administration (NIEPA), New Delhi, March 23-24, 2021.

Raj, Krishna

Paper presented at the International webinar on The Role of Banks in Atmanirbhar Bharat, organized by the Society for Empowerment, February 27, 2021.

Climate Change and Its Impact on Agriculture and Water Resources: Present Challenges and Opportunities; at the One-day workshop on District Level Climate Change Awareness Workshop, organised by the National Bank for Agriculture and Rural Development, March 22, 2021, at SIT, Tumkur.

Climate Change and Gandhiji's Epitome of Economy of Permanence; at the International webinar on Ecology, Environment and Gandhiji, May 29, 2021.

Rajasekhar, D

Capacity Development for Good Governance in Panchayats; at the Seminar on Panchayat Raj, organised on the occasion of National Panchayati Raj Day at Department of Local Governance, RGNIYD, April 24, 2021.

Localising Sustainable Development Goals – how far did we succeed?; at the webinar on Sustainable Development Goals: Vision 2030 strategies and Action Plans for Karnataka, organised by ISEC and IIPA (Karnataka), April 29, 2021.

Rajeev, Meenakshi

(with Dipankar Dasgupta) Covidonomics or the Curious Case of a Supply Constrained Keynesian Equilibrium; at the Seminar on Impacts of COVID 19: Challenges and Policy Options, organized by Planning and Development Unit, Jadavpur University, (NITI Aayog), March 5-6, 2021.

Subaiya, Lekha

(with N Kavitha, P Prabhuswamy and T S Syamala) National Quality Assurance Standards Certification of Health Facilities in Karnataka: Enablers and Barriers; at the 5th Knowledge Dissemination Workshop of PRCs, organised by PRC, Lucknow and Ministry of Health and Family Welfare, GoI, March 1-2, 2021 at University of Lucknow.

Syamala, T S

(with Lekha Subaiya, N Kavitha and P Prabhuswamy) National Quality Assurance Standards Certification of Health Facilities in Karnataka: Enablers and Barriers; at the 5th Knowledge Dissemination Workshop of PRCs, organised by PRC, Lucknow and Ministry of Health and Family Welfare, GoI, March 1-2, 2021 at University of Lucknow.

Tantri, Malini L

(with C Nalin Kumar and Varadurga Bhat) Trade Irritants and Non-tariff Measures between China and India; at the 13th All India Conference on China Studies (AICCS), organised by Institute for Chinese Studies and Indian Institute of Technology Madras, January 28-30, 2021.

(with Varadurga Bhat and C Nalin Kumar) COVID-19, Trade and Development – The Case of India; at the 1st IIM Bodh Gaya Management Conference 2021 on Post COVID Management Strategies: Recovery, Resilience & Adaptation, April 23-24, 2021.

(with Varadurga Bhat) Trade in Pollution-Intensive Products – Evidence from India; at the International Conference on International Trade and Finance Association, May 28-29, 2021.

Invited Lectures/Talks

Bairagya, Indrajit

Delivered a talk on 'The effect of Non-cognitive skills on Cognitive Abilities of Children: The Socio-economic Angle', in the event of Teaching the Learning Brain Workshop, organised by International Institute of Information Technology, Hyderabad, February 10-17, 2021.

Delivered a talk on 'Extraction and Use of NSSO data for Social Science Research', in the International Workshop on Contemporary Finance Research Tools and Publication, organised by Department of Commerce, University of Kerala, March 27, 2021.

Gayithri, K

Invited talk on 'Fiscal Situation and the Union Budget', in the National Webinar on the Analysis of Union Budget 2021-22, organised by Government Arts College, Bengaluru and Mahatma Gandhi Government Arts College, Mahe, Puduchery, February 9, 2021.

Gowda, Chandan

'Samajika Tallanagalu', Prajavani's online lecture series on the Covid Pandemic, June 25, 2021.

Sridhar, Kala S

(with Paavo Monkkonen) Lecture on 'The Spatial Structure of India's Cities', at Lusk Center for Real

Estate Research Seminar Series, Price School of Public Policy, University of Southern California, June 22, 2021.

(with Paavo Monkkonen) Lecture on 'The Suburbanisation of India's Cities, at Department of Economics, San Jose State University, June 23, 2021.

Honours/Awards/Fellowships

Kumar, V Anil

Received best paper award for the following paper presentation: 'Modernity and Democracy in India' in Jindal Centre for Global South International E-Conference, December 2020.

Nadkarni, M V

Was felicitated at the Inaugural Session at the International Workshop on Green Growth Strategies for Climate Change and Disaster Risk Management, at ISEC, organised by the CEENR of ISEC, and the National Institute for Disaster Management, Ministry of Home Affairs, Government of India, November 26, 2020. The three-day workshop was held in honour of Professor M V Nadkarni.

Awarded with Dr Anamitra Saha Prize for the best article published in the *Indian Journal of Agricultural Economics (IJAE)* titled 'Reconciling Conservation of Forests with the Forest Rights Act 2006' (with Khalil Shaha), October-December 2019. The Prize was announced at the 80th Annual Conference of the Indian Society of Agricultural Economics at TNAU, Coimbatore, February 12, 2021.

Nautiyal, Sunil

Ranked in the list of top three authors/scientists at the national level among all the research institutions (ICSSR, Govt. of India) for the research publications/ citations/ h-index. This evaluation is done for the period of 2011-2020 by NAASDOC.

Voluntarily appointed to serve as a member of editorial board of *International Journal of Ecology and Environmental Sciences*.

Sridhar, Kala S

Visited UCLA's Luskin School of Public Affairs as Fulbright Nehru Fellow, May-June 2021.

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

Bairagya, Indrajit

Member, Research Committee, Sir M V Economic Research Centre, Federation of Karnataka Chambers of Commerce and Industry (FKCCI), Bangalore.

Gayithri, K

Member, Nominations Committee, Shastri Indo Canadian Institute.

Member, Technical Advisory Group, UNICEF project on Capacity Building and Research on Public Finances for children in Karnataka state undertaken by the Fiscal Policy Institute.

Gowda, Chandan

Member, Academic Council, Mount Carmel College, Bengaluru.

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

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

Kumar, V Anil

Member, Association for the Study of Ethnicity and Nationalism (ASEN), UK, (2021-22).

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.

Rajasekhar, D

Member of Selection Committee in NIRD.

Rajeev, Meenakshi

Member of expert committee, IIIT Bangalore.

Faculty Selection committee member, IIT Kanpur.

Subaiya, Lekha

Member of the Subcommittee on 'Determinants of Health', Karnataka Health Vision Group, Ministry for Health and Medical Education, Government of Karnataka.

Syamala, T S

Member, Board of Governors, Praxis India, New Delhi.

Member, Academic Advisory Council, IIHMR, Bangalore.

Editorial Board, *Demography*, India.

Tantri, Malini L

Member of the Subcommittee on 'Determinants of Health', Karnataka Health Vision Group, Ministry for Health and Medical Education, Government of Karnataka.

Newspaper Articles/Media

Gowda, Chandan

'A Few Tales About Ambedkar'. *Deccan Herald*, April 11, 2021.

'Farewell, Mr Shanbhag'. *Deccan Herald*, May 9, 2021.

'HS Doreswamy: An Artisan of Democracy'. *Deccan Herald*, June 6, 2021.

Panelist, 'Karnataka Sakshiprajne: A Tribute to H S Doreswamy', online video Discussion, *Prajavani*, May 30, 2021.

Lakshmana, C M

Participated as Resource Person in the discussion of Karnataka State Budget 2021-22, presented by the honourable Chief Minister of Karnataka, Shri B S Yadiyurappa, which was broadcasted in *Akashavaani*, Bangalore at 3 pm, to 4 pm, March 8, 2021.

Nautiyal, Sunil

News in *Dainik Bhaskar* (Bhopal, NMP), May 23, 2021.

News in *Times of India*, May 23, 2021.

News about 'Biomedical Waste'. *Deccan Herald*, May 27, 2021.

News in *Kashmir Reader NP*, June 5, 2021.

News in *WaytoBarak* (Newspaper), Assam, Silchar, June 6, 2021.

Raj, Krishna

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'.

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

'Arthika Punaschethana Kaitappida Avakasha'. Prajavani, views on State Budget, March 9, 2021.

(with Rohini Balasubramanian) 'The Role of Subsidies in Promoting Electric Vehicles'. Panorama, Deccan Herald, April 8, 2021.

Invited article: 'Bhoomi Uluvige Beku Samuhika Sankalpa'. Vijayavani News Paper in Kannada, on the occasion of the Earth Day, April 22, 2021.

'Gender Policy Needs a Major Shake-up to Bridge India's Growing Gap'. Panorama, Deccan Herald, April 30, 2021.

'Janara Jeeva, Jeevana Samrakshaneyalli Sarkara Vipala'. Kannada News Paper Andolana, Mysore, June 11, 2021.

Rajeev, Meenakshi

'Budget 2021: Good Starts for Rural Sector, but Need a Better Effort', Policy Circle, February 1, 2021. www.policycircle.org

'No Measures to Strengthen Farmers' Shoulders' (Translation of Kannada). Prajavani, February 2, 2021.

'Budget 2021 Cuts Allocation for Agriculture'. Policy Circle, February 26, 2021. www.policycircle.org

'Marginal Increase in Farm Credit in Budget 2021'. Policy Circle, February 27, 2021. www.policycircle.org

'Doubling of Farmers Income a Distant Dream'. Policy Circle, February 27, 2021. www.policycircle.org

'COVID: A Spider web - An insight' (translation of Kannada). Prajavani, June 13, 2021.

Sridhar, Kala S

Quoted in the Deccan Herald, in the news item 'Will car autopilot mode work here?', January 29, 2021. (https://www.deccanherald.com/)

Quoted in the Times of India, regarding Bengaluru's suicides, 'Suicides touched 11-year high in 2020; experts blame Covid', January 31, 2021. (https://timesofindia.indiatimes.com/)

'In Budget: Laudable Initiatives Aimed at Urban Services', Deccan Herald, February 8, 2021. (www.deccanherald.com)

(with Vishal R) 'New Start to Social Reform?', Financial Express, March 1, 2021. (www.financialexpress.com)

(with Vishal R) 'Take Care of Health Care Now'. The Economic Times, May 29, 2021. www.economictimes.com

Review of book 'North-South' reviewed by Ramachandra Guha, was carried by the Telegraph, June 7, 2021. https://www.telegraphindia.com/opinion/ahead-of-the-curve-taking-the-south-seriously/cid/1819266

(with V Sridhar) 'Social Media Regulation Must Ensure Fair Play'. The Hindu Business Line, June 16, 2021. https://www.thehindubusinessline.com

Miscellaneous

Bairagya, Indrajit

Reviewed manuscripts for International Review of Applied Economics, Taylor & Francis group, Journal of South Asian Development, SAGE publication, Review of Development and Change, SAGE publication, Journal of the Asia Pacific Economy, Taylor & Francis group, Journal of Social and Economic Development (Springer), ISEC journal.

Reviewed a Post-doctoral research proposal of ISEC on 'Governance of Quality in Integrated Teacher Education Programme: A Survey Study'.

Participated in the Research Committee Meeting of Sir M V Economic Research Centre, Federation of Karnataka Chambers of Commerce and Industry (FKCCI), Bangalore, March 2, 2021.

Coordinated the paper 'Basic Statistics' in the PhD coursework.

Reviewed a manuscript for the *Vikalpa: The Journal for Decision Makers* (Sage publication), IIM-Ahmedabad journal and

Guided two intern students.

Co-coordinator of the PhD programme.

Balasubramanian, M

Attended Board of Studies Meeting, Department of Economics, Lady Doak College, Madurai, March 9, 2021.

Visited Department of Management Studies, National Institute of Technology, Tiruchirappalli, February 19, 2021.

Supervised one intern students.

Gayithri, K

Reviewed articles for *Current Science Journal* (IISc).

Guided four students from Bangalore Ambedkar School of Economics have been pursuing their internship.

Evaluated a thesis for Christ University and conducted the Viva.

Evaluation of three PhD dissertations and conducted two PhD Viva-voce Examinations

Attended the Technical Advisory Committee Meeting on Public Finance for Children in Karnataka, March 26, 2021.

George, Sobin

Reviewed articles for the *Journal of Poverty and Social Justice* (Policy Press) and the *Journal of Social and Economic Development*.

Co-supervisor of two PhD students outside ISEC, one from MAHE and the other from the University of Utrecht, The Netherlands.

Attended Project workshop on 'Desirability of a Public Health Cadre in Indian States', May 19, 2021.

Supervised two ISEC interns.

Gowda, Chandan

Panelist, 'Siddalingaiah – Nudi Namana', A tribute online panel discussion organized by Sadhanakeri

Sahitya Mattu Sanskritika Pratishtana, June 17, 2021.

Organized ISEC webinar Series on 'The People's Vaccine: What went wrong and what can still go right?' delivered by Sanjay Reddy, Associate Professor of Economics, New School for Social Research, June 2, 2021.

Organized ISEC webinar Series on 'Governance, policy decision and lessons on how to manage a pandemic', delivered by Ashish Jha, Professor and Dean, School of Public Health, Brown University, June 14, 2021.

Organized and Moderated the The People's Poet: Remembering Dr Siddalingaiah, a session of tribute at Bangalore International Centre, June 22, 2021.

Kumar, V Anil

Reviewed 3 articles for *Journal of Social and Economic Development*, 2 for *Urban India* and 1 for *JIAS*.

Reviewed book manuscripts for Routledge and Springer.

Coordinated the collaboration with IIPA Karnataka Regional Branch.

Guided three interns under the ISEC internship programme.

Course work coordinated for the course 'Perspectives on Social and Economic Change'.

Course work coordinated for the course 'Governance and Development'.

Lakshmana, C M

Review of Article 'for Gender Issues, Springer Nature, February 8, 2021.

Manasi, S

Guided an intern student from BMS College of Engineering and two students from Christ College.

Manjula, R

Reviewed papers for *Journal of Rural Development*, NIRD, Hyderabad and the *Review of Development and Change* (Sage).

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

Nautiyal, Sunil

Adjudicated a PhD thesis of a student from the School of Environment and Sustainable Development, the Central University of Gujarat, January 2021.

Adjudicated Master thesis of a student from the Department of Natural Resource Management, College of Forestry, Sirsi, Karnataka State, January 2021.

Presented research finding in the meeting organised by GIZ, India office on Household Carbon Footprint and across the ecological regions in India, January 23, 2021.

Attended 24th Executive Committee Meeting of Karnataka State Natural Disaster Monitoring Centre (KSNDMC) chaired by the Principal Secretary to Government, Revenue Department (DM), GoK and represented our Director ISEC, Professor S Madheswaran, February 11, 2021.

Conducted the final Viva-Voce of a PhD student from School of Environment and Sustainable Development, the Central University of Gujarat (January 2021), as an external examiner, February 13, 2021.

Adjudicated a PhD Thesis of a student from the Department of Board of Studies in Environmental Sciences, the University of Mysore, February 2021.

Conducted PhD Viva-Voce of a student of Central University of Gujarat on the thesis titled 'Climate Change Impact on Plant Diversity of Great Himalayan National Park Conservation Area, Kullu (H.P.)' as an external examiner, February 13, 2021.

Attended the Board of Studies (BOS) meeting of Department of Environmental Sciences, HNB Garhwal University (A Central University), February 13, 2021.

Participated as a member of Examiner Committee for Karnataka State Eligibility Test (KSET) – Environmental Science (ES), University of Mysore, February 17-18, 2021.

Participated in open PhD Viva-Voce of a PhD Student of Department of Environmental Sciences, Central University of Jharkhand, Ranchi, Jharkhand, February 23, 2021.

Established collaboration with HNB Garhwal University, A Central University; CFTRI, Mysore; Mizorum University; ATREE, Bangalore, CAFRI, ICAR, Jhansi; HSG Central University Sagar, PIK, University of Agricultural Sciences (UAS), University of Kassel, University of Manchester Metropolitan University, UK, July 2020-March 2021.

Made presentation on climate smart livelihoods in biodiversity hotspots in SSC meeting, organised by TIFAC, March 18, 2021.

With Sobin George coordinated the Development Studies course for first-year PhD Students of Development Studies at ISEC.

Presented research finding in the meeting organised by GIZ, India office on Energy consumption and Household Carbon Footprint India, March 23, 2021.

Attended PhD Doctoral Committee Meeting ES, Bangalore University, March 26, 2021.

Attended PhD Doctoral Committee Meeting of BOS, Environmental Sciences, Bangalore University, March 26, 2021.

Attended 104th meeting of the Executive Committee meeting of Karnataka State Council for Science and Technology (KSCST), March 31, 2021.

Attended 7th AGM of KSNDMC at Vikassaudha / Webex online platform as a representative, April 8, 2021.

Participated as Principal Investigator in Online Kick-off Programme of Department of Biotechnology Ministry of Science & Technology Government of India on Indo-German Collaborative Research Project (Phase-II), The Rural-Urban Interface of Bangalore: A Space of Transitions in Agriculture, Economics and Society, April 19, 2021 at Hon'ble Vice-Chancellor's Office, Naik Bhavan, GKVK, Bangalore.

Attended meeting, Department of Biotechnology, Ministry of Science & Technology, Government of India, online Kick-off Programme of Indo-German Collaborative Research Project (Phase-II), The Rural-Urban Interface of Bangalore: A Space of Transitions in Agriculture, Economics and Society, April 19, 2021 at Hon'ble Vice-Chancellor's Office, Naik Bhavan, GKVK, Bangalore.

Attended meeting with University of Kassel on Structure and Function of FMV in socio-ecological sustainability, April 26, 2021.

Attended 21st Research & Training Advisory Committee meeting of EMPRI, June 22, 2021 as a subject expert and represented the Director, ISEC.

Reviewed 07 research articles submitted to international journals namely – *Biomass and Bio-energy; Environmental Sustainability; Science of the Total Environment; Journal of Human Ecology; International Journal of Ecology and Environmental Sciences; Energy; Journal of Social and Economic Development (JSED), Journal of Mountain Science.* (Elsevier, Springer, KRE publishers), January-March 2021.

Supervised three intern students at centre, January-June 2021.

Nominated as Doctoral Committee Members for students from the Department of Studies and Research in Environmental Science, Karnataka State Open University, Mukthagangothri, Mysore, October 2020 onwards.

Initiated research collaboration with international organizations namely, MMU, UK, Queensland University Australia, University of Dhaka, Bangladesh, Tribhuvan University Nepal and national organizations namely, NIDMPR-NERC Guwahati, Mizorum University, Aizawl, Rain Forest Research Institute, Jorhat, India, HNB Garhwal University (A Central University), Uttarakhand, Delhi University, Delhi, UAS Bengaluru, IWSB Bengaluru, AZIM Premji University, Bengaluru, ATREE Bengaluru, IIST, Thiruvananthapuram, January-June 2021.

Initiated the signing of the Memorandum of Understanding between ISEC and JLU Bhopal, January-June 2021.

Raj, Krishna

Served as Chairperson for Ph D Viva-Voce in Economics, at the Department of Economics, Central University, Kasaragod, Kerala, January 20, 2021.

Reviewed 4 articles for different journals on invitation.

Evaluation of thesis of Kannur university.

Coordinated the paper on 'Microeconomics'.

Evaluated 3 theses.

Rajasekhar, D

Reviewed two research papers for the Indian Institute of Management, Shillong.

Reviewed manuscripts for *Journal of Rural Development*, NIRD, Hyderabad, *Economic and Political Weekly*, the *Journal of Asian and African Studies*, *International Review of Administrative Sciences*, *Oxford Economic Papers*.

Reviewed a book manuscript for Springer.

Reviewed a project report for Karnataka Evaluation Authority.

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

Evaluated PhD thesis for IIT, Indore (April 2021) and conducted Viva.

Rajeev, Meenakshi

Collaboration with Kassel University, Germany, this collaboration will include publication of papers as well as guiding PhD scholars for the Bangalore Rural-Urban Dynamics project.

Collaboration with Kassel University in a project on Socio-Economic Changes in Peri-urban Bangalore and Accra, Ghana will continue.

Reviewed an article for *Journal of Peasant Studies*.

Participated as subject Expert on Open Data Research at Centre for Open Data Research, Karnataka, Evaluation Authority [in collaboration with Planning Department].

Reimeingam, Marchang

Public Information Officer, ISEC, from April 30, 2021 for 2 years.

Reviewed articles for *Fazl Ali College Journal and Environment, Development and Sustainability* (Journal/ Springer).

Reviewed a book manuscript (17 Chapters) for Springer, March 8, 2021.

Sridhar, Kala S

'Urban Primacy in Karnataka: Infrastructure, Policy and Dispersal of Jobs', Presentation to the Karnataka Urban Infrastructure Development and Finance Corporation (KUIDFC), Government of

Karnataka, April 15, 2021.

Reviewed articles for *Urban Studies* (January 2021); *Cities (Elsevier)* (January 2021); *Journal of Housing & Built Environment (Springer)* (March 2021); *Urban India* (March 2021); *Area Development and Policy* (April 2021); ISEC's *JSED* (May 2021).

Guided an intern from Pune University, May-June, 2021.

Referee for *Social Change*, June 2021.

Renewed ties with faculty at MIT, Harvard University's Kennedy School of Government, Stanford University Urban Studies program, University of California San Diego's 21st Century India Center, University of Southern California's Price School of Public Policy, Yale University School of Environmental Sciences, University of Nebraska at Omaha College of Public Affairs, and San Jose State University Department of Economics, during her visit to UCLA.

Subaiya, Lekha

Participated in the centre level meeting to interact with DG (Statistics), Ministry of Health and Family Welfare, New Delhi, organised at ISEC, Bengaluru, January 22, 2021.

Participated in the EQUIMOB Stakeholders Engagement Event on Mobility of the Senior Citizen and Transport Policy in the Post-Pandemic Period, organised by Professor Musleh Hasan of Bangladesh University of Engineering and Technology (BUET), February 3, 2021.

Participated in the review meeting of Population Research Centres (PRC) conducted by the DG and DDG, Ministry of Health and Family Welfare, GoI, April 23, 2021.

Reviewed articles for *Journal of Social and Economic Development*. and *Plos One*

Reviewed papers for the Special Issue on Ageing for *Journal of Social and Economic Development*.

Supervised two ISEC interns.

Syamala, T S

Reviewed articles for *Journal Demography India*, *Journal of Clinical Epidemiology and Global Health*, *Journal of Clinical Epidemiology and Global Health* and *Journal Sexual and Reproductive Health Care*

Reviewed a book proposal for Palgrave Macmillan.

Participated in a meeting with Director, NHM, Department of Health and Family Welfare Services, Government of Karnataka, Bangalore, February 19, 2021.

Participated in the academic advisory committee meeting of Institute of Health Management Research (IIHMR), Bangalore, April 15, 2021.

Participated in the online review of meeting of Population Research Centres, organised by MoHFW, Delhi, April 23, 2021.

Participated in an online meeting on sustenance of NGOs in India, organised by Population Council, May 28, 2020.

Attended an online meeting with all Population Research Centres to discuss a quick study on Community Perspectives towards COVID-19 Vaccination in India, organised by Ministry of Health and Family Welfare, June 19, 2021.

Attended the Management Committee Meeting of Praxis India, June 30, 2021.

Evaluated the Ph D thesis on 'Infertility among the Tribes of Palghar district, Maharashtra: Perception, Treatment Seeking Behaviour and Wellbeing' by Mr Arvind S Jadhav submitted to IIPS, Mumbai.

Tantri, Malini L

Reviewed articles for *Journal of Current Chinese Affairs* and *Food and Fertilizer Technology Center Journal of Agriculture Policy*.

Supervising Two ISEC Interns from HCY.

One of the coordinators of Research Methodology Course for 2020-21 ISEC PhD students.

Collaborating with Kings College London for a Research Project from British Academy, United Kingdom.

Vani, B P

Articles were reviewed for *Journal for Social and Economic Development*; *Social Indicators Research* and *Review of Development and Change*.

Reviewed Working Paper titled 'Inequalities of Human Opportunities in India: A State-level Analysis' for Development Research Foundation.



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No. 1

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Associate Editor In-charge: S Manasi

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