



ISEC *News*

Vol. 22

July-December 2015

No. 2

From the Director's Desk....

This News Letter for the period July-December 2015 provides us an opportunity to reflect on the significance of the research and other academic work and on the contribution of ISEC to the social science research. ISEC endeavours to create knowledge bases that help to create socio-economic change in the society. I am proud to note that the Institute made significant contributions during the period in understanding both the society and the economy more closely.

Let me, with great pride, highlight some of those academic activities undertaken in the Institute. Our faculty members, during this period, completed 14 research studies covering significant social, economic, ecological and political issues. These include India-Canada pulses trade, impact of national food security mission, right to education in Karnataka, Davanagere district human development report, status of environmental education at school level, ageing and adult health, adoption of recommended doses of fertilizers on soil-test basis by farmers in Karnataka, impact evaluation of Bhoochetana programme in Karnataka, livelihoods, vulnerability and adaptation strategies to climate variability and change, trade facilitation and trade performance of India's select SEZs, Bangalore City survey-2, female street vendors in Bangalore City and quality of reporting HMIS data at the sub-district level in Karnataka, to name a few. The Institute has also initiated six new research projects on issues like land use change and soil fertility, multidimensional wellbeing, caste discrimination in Indian urban labour market, city and public

space and informal sector workers in Bengaluru.

Publications by the faculty members were also impressive during this period. They published two books, six ISEC monographs, 25 articles in various journals and edited books, and 11 working papers. The Institute organized three national seminars/workshops, three international seminars/conferences and six training programmes during the period. Also, two important memorial lectures were organized at ISEC: the 13th L S Venkataramanan Memorial Lecture was delivered by Professor Kaliappa Kalirajan, Professor of International and Development Economics, Crawford School of Economics and Government, The Australian National University, Canberra, on June 12, 2015; Shri Subroto Bagchi, Co-Founder and Chairman of Mindtree, Bengaluru, delivered the Karnataka Rajyotsava Extension Lecture on 'Platform and Purpose' on November 17, 2015. Students also actively contributed in the academic output of the Institute. Four research scholars were awarded PhD by the University of Mysore during the period.

I am sure that the momentum gained from these achievements will be a source of inspiration for us to achieve new heights. I congratulate the entire ISEC academic community and staff on making this progress possible. I am also taking this opportunity to thank all our external collaborators and supporters who helped us realize these achievements.

K S James
Acting Director

International Conference on 'Climate Change and Social-Ecological-Economical Interface-Building: Modeling Approach to Exploring Potential Adaptation Strategies for Bio-resource Conservation and Livelihood Development'

The Centre for Ecological Economics and Natural Resources, ISEC, in association with Centre for Environmental System Research, University of Kassel, Germany, organised International Conference on '*Change and Social-Ecological-Economical Interface-Building: Modeling Approach to Exploring Potential Adaptation Strategies for Bio-resource Conservation and Livelihood Development*' at ISEC, Bangalore, on May 20-21, 2015. Among the greatest challenges to humanity in the future involve global environmental changes in climate, urbanization, water availability, and loss of biological diversity etc., climate change will be the most dominant factor having further adverse impacts on the rest. Climate Change and its manifestations, particularly through rising temperatures, changing rainfall, sea-level rise and increasing droughts and floods have the potential to adversely impact natural ecosystems (such as forests, grasslands, rivers and oceans) and socio-economic systems (such as food production, fisheries, and coastal settlements). This is adding additional stress to ecosystems services which form substantial source of income to the rural poor. It is most immediately and inextricably linked to well-being, development and economic growth which is in the ambit of eight Millennium Development Goals (MDG). Addressing Climate Change requires policy formulation, research, technology transfer and diffusion, financing and enhancing adaptive capacity of the poor at national, regional as well as local level. COP of UNFCCC stated that the vulnerable groups particularly in developing countries and whose livelihood is land use practices are the most victimised in present world as in most of the cases their activities are driven by climate. Therefore, solving climate dilemma through mitigation process and scientific research is an ethical concern.

The International Conference was divided into 10 technical sessions namely, Development of Social

and ecological systems under changing climate; Methodological Issues in Climate Research; Biodiversity Conservation, monitoring and mapping; Natural capital: Resource use and management for sustainable livelihood; global climate change, mitigation and adaptability; Ecosystem services: monitoring and mapping; Remote sensing, GIS and geo-statistics; etc. A total of 101 participants from various countries such as India, Germany, Sri Lanka, Uganda have participated in the Conference and presented their research findings under various themes of the conference.

Apart from technical sessions, a workshop on "Energy Transition Dialogue 2015 and beyond under changing climate" was organised within the broad framework of the conference which was Chaired by Ms Chitra Vishwanath.

The international conference was inaugurated by Prof G Thimmaiah, the then Chairperson, ISEC Board of Governors. Prof M R Narayana, the then Director in Charge, welcomed the participants and briefed them about the mandate and research activities of ISEC. A presentation on the aim and objectives of the conference was given by Dr Sunil Nautiyal during the inaugural session. In the international conference, Keynote Lecturers were delivered by eminent scholars namely Prof Dr Rudeger Schaldach (CESR, University of Kassel), Prof K V Raju and Prof Suhas P Wani (ICRISAT), Dr D V A Raghavamurthy (ISRO, Bangalore) and Prof G L Pandit (Delhi University). Renowned scholars were invited to give special lectures on various topics. Dr A V R Kesava Rao (ICRISAT), Dr Sunil K Agarwal (SEED Division of DST, Govt. of India), Prof P B S Bhadoria (IIT, Kharagpur). This international conference was coordinated by Prof Sunil Nautiyal, Head, CEENR, ISEC.

ISEC-NCI International Post-Graduate Course on 'Approaching the Environment in India – Issues and Methods in the Study of the Nature-Economy-Society Interface'

The Centre for Ecological Economics and Natural Resources (CEENR) of ISEC in association with the

Nordic Centre in India (NCI), Sweden, organised a four-week international course on 'Approaching the

Environment in India: New Theories and Methods in the Study of the Nature-Economy-Society Interface' from June 28 to July 25, 2015, for post-graduate students from Nordic countries – Finland, Denmark, Iceland, Norway.

The course was divided into five sessions: Introductory Session; Environment in India: An Overview; Rural-Urban Issues; Natural Resource Management; and Climate Change. Field trips were organised to Local Ward (Nagarabhavi) 128 of Bangalore city, Silk Board (Thalaghattapura) and

Green Building for practical experience and exposure to various environmental concerns.

This course is equivalent to 10 European Credit Transfer and Accumulation System (ECTS) and the students were evaluated based on their attendance, performance in the seminar presentations, term paper, personal reflections from the field work. After successful completion of the course, certificates were distributed to the participants during the valedictory session. Dr Sunil Nautiyal of CEENR, ISEC, coordinated the course.

Two-Week Capacity Building Programme for Social Science Faculty on Research Methodology in Women Studies

A two-week capacity-building programme for social science faculty on 'Research Methodology in Women Studies' was organised from August 1 to 14, 2015 by the Centre for Women's and Gender Studies, ISEC, Bangalore. The then Chairman of ISEC Board of Governors, Prof G Thimmaiah, inaugurated the programme and the then Director in Charge, Prof M R Narayana, addressed the gathering.

The residential programme, sponsored by ICSSR, New Delhi, consisted of 46 sessions in all. The sessions highlighted the research methodology with special focus on women and gender studies. The resource persons were drawn from Bangalore University,

Mysore University, Pondicherry University, National College (Autonomous University), National Law School etc. Senior officials from the Department of Collegiate Education also took part as observers.

Totally 26 faculty members belonging to disciplines like economics, political science, sociology, anthropology, history and management and coming from different parts of Karnataka participated in the programme.

The programme was organised by Prof Mutharayappa R, Head, and Dr K C Channamma, Assistant Professor, of CWGS, ISEC.

Social Science Talent Search Scheme: Orientation and Scholarship Distribution

Social Science Talent Search Scheme (SSTSS) has been an on-going programme of ISEC since January 2011. Under the scheme, Bangalore University and Christ University sponsor scholarships for meritorious students and Sir Ratan Tata Trust (SRTT) lends financial support. The scheme aims to address the dwindling interest among students in social science subjects in degree courses.

SSTS Scheme encourages Plus Two level students to take a competitive exam and the top 35 students (25 from Bangalore University and 10 from Christ University) qualify for orientation sessions on 'Social Science Scope and Relevance' as well as scholarships

during their three-year degree course.

The half-yearly scholarship distribution ceremony was organised at ISEC during August 29-30, 2015. The Chairperson of Board of Governors of ISEC, Dr A Ravindra; Acting Director of ISEC Prof K S James, Registrar of Bangalore University Prof K K Seethamma; Professor, Centre for Economic Studies and Policy (CESP), ISEC, Prof S Madheswaran; faculty from Christ Junior College and other dignitaries participated in distributing the scholarships and addressed the students. The SSTSS is coordinated by Dr M Lingaraju, of Centre for Human Resource Development, ISEC.

Training Programme on Strategies for Effective Implementation of Housing for All in India

Training Programme on 'Strategies for Effective Implementation of Housing for All' was jointly organized by Institute for Social Economic Change, Bengaluru, and Human Settlement Management Institute (HSMI), Housing and Urban Development Corporation (HUDCO), New Delhi, Ministry of Urban Development, Government of India, during September 28-30, 2015. The programme was inaugurated by Dr A Ravindra, Chairman, Board of Governors, ISEC, and Prof K S James, Acting Director, delivered the inaugural address.

The training programme aimed at orienting the officials of various municipal corporations or Urban Local Bodies (ULBs) in India on the coveted Government of India

programme viz., 'Pradhan Mantri Avas Yojana (PMAY) -- Housing for All'. The resource persons, drawn from both ISEC and other institutions, mainly covered the issues like rehabilitation of slum dwellers with participation of private developers using land as a resource, promotion of affordable housing for weaker sections through credit-linked subsidy, affordable housing in partnership with public and private sectors, subsidy for beneficiary-led individual house construction.

The programme was coordinated by Dr Krishna Raj, Associate Professor and Head of Centre for Economic Studies and Policy, Dr Ravishankar, DGM, Bangalore HUDCO Regional Office, and Ms Nila Pandian, HSMI, New Delhi.

Dissemination Workshop on 'Pathways to Sanitation: Growing Challenges and Access to Urban Poor – A Study of Bangalore City'

A dissemination workshop on the study findings of the project, 'Pathways to Sanitation: Growing Challenges and Access to Urban Poor' was held on September 30, 2015 at ISEC. The inaugural session began with welcome address by Prof K S James, Acting Director, ISEC. Dr A Ravindra, Chairman, Board of Governors, ISEC, chaired the session. There were 24 participants in the workshop including the Principal Secretary, Housing, Mr Shambu Dayal Meena, Government of Karnataka; other senior officials from various State Government departments, Karnataka Slum Development Board and Bangalore Municipal Corporation; academicians, practitioners, representatives from the private sector, NGOs and HSMI. Findings of the study were presented by Dr Manasi. The workshop aimed to get inputs and suggestions for policy and future research focus and aid the government agencies in understanding the ground truths and provide insights to improve sanitation access to the poor.

The study aimed to address the concerns like toilet access of the urban poor in Bengaluru city. One of the outcomes of increased urbanization has been the growing number of slums and squatter settlements. The pressure to address urban sanitation is enormous to ensure dignity of the poor besides preventing environmental contamination resulting in disease outbreaks. The findings were based on a survey of 20 slums across 8 zones. Highlights on interventions, toilet access, usage, non-usage, and challenges for women were covered. Besides, documentation of case studies across India and other countries to seek solutions for Bengaluru was done. Various socio-economic, cultural and technical reasons and possible interventions in respect of open defecation in slums were deliberated at the workshop. The study was funded by HUDCO's Human Settlements Research Institute, New Delhi. The workshop was organized by Dr S Manasi of CRUA.

National Seminar on 'Women in Informal Sector – Issues and Challenges'

Women have been working from the time immemorial. But they are invisible in the development process. Much of the women's work which is mainly informal in nature is unrecognized and unpaid, and therefore

does not enter many standard force and employment indicators. In India, the unorganised sector accounts for 92 per cent of the total workforce of about 458 million. And more than 90 per cent of women workers

are concentrated in informal sector. Women are found to be over-represented in the informal sector because the flexibility, especially in home-based work, is advantageous to them given their other needs and demands upon their time in the form of unpaid labour. Women, who are generally unskilled, are considered to be the cheap source of labour.

Typically, work in the informal sector is less remunerative and the conditions are inferior to the organised sector. They lack economic security and legal protection. Therefore there is much greater vulnerability of workers who are outside the reach of labour legislation or trade union organisation due to absence of workers' rights and social protection. Women workers in particular, are in vulnerable position than their male counterparts.

However, employment status in informal economy can be categorized into two groups: (1) the self-employed who work in small unregistered enterprises; and (2) wage workers who work in insecure and unprotected jobs. Women's employment in unorganised sector consists of self-employment in petty trade, food processing, or in family units of traditional occupations or manufacturing establishments that are small workshops scattered geographically or in various forms of putting out systems. As rapid industrialization and mechanization have destroyed traditional crafts, poor women in the developing countries face extensive and acute unemployment. Women are mainly found in traditional unorganised units as they face difficulties in entering in the more structured units because of illiteracy, low technical skills and lack of opportunities for acquiring either literacy or new skills. As men move up through education and higher jobs, women continue to hold traditional occupations that ensure basic survival for the family. And whenever there is an availability of alternate job opportunities, men are quick to grab it. Women's employment in petty ventures provides men and society in general, an insurance against unemployment

and sickness, against inflation and wage cuts. Majority of women, sell or produce goods from their homes, stitching garments, weaving cloth, embroidering textile goods, making crafts, making shoes, processing food or assembling electronic and automobile parts and work as domestic workers.

Thus, informal employment is generally a large source of employment for women than men in developing world. In Indian context, woman's capacity to earn is to maintain herself, her children and family and not actually to give her the economic independence. Her obligation to her family extends to supporting it in need by earning.

In this context, a national seminar on 'Women in Informal Sector – Issues and Challenges' was held at ISEC during October 5-6, 2015. The seminar focused on identifying and overcoming the problems of women as well as improving their working conditions.

The objectives of the seminar were:

- To understand Social Security and informal work
- To understand factors responsible for women to work in informal sector
- To examine factors affecting life of women in informal sector
- To understand women's education and participation in informal sector

In total 24 papers were presented covering several areas of women in informal sector. We had received around 150 abstracts from all over the country, out of which 33 papers were shortlisted.

The papers were seriously discussed in each session, during which many questions were raised and the Chairpersons of the sessions gave valuable inputs to the paper presenters. The participants expressed their satisfaction with the accommodation and food arrangements.

Training Programme on Micro and Macro Economic Theory

A five-day training programme on 'Micro and Macro Economic Theory' was organised by the Centre for Economic Studies and Policy (CESP) from October 12 to 16, 2015 at ISEC for in-service ISS (Indian Statistical / Economic Service) officers and other officers from States/UTs. The programme was sponsored by the Ministry of Statistics and

Programme Implementation via the National Statistical Systems Training Academy (NSSTA), Delhi. The programme was inaugurated by the Acting Director of ISEC, Prof K S James, who also delivered the welcome address. Prof Meenakshi Rajeev explained the learning outcome expected from the course.

A number of well-known econometricians like Dr Charan Singh (IIMB) and Dr Rupa Chandra (IIMB) delivered lectures on crucial topics along with Prof M

R Narayana, Prof Meenakshi Rajeev, Dr Indrajeet and others. The training programme was organised by Prof Meenakshi Rajeev, RBI Chair Professor, CESP, ISEC.

Certificate Course in Methods and Applications in Social Science Research (CCMASS)

The Certificate Course in Methods and Applications in Social Science Research (CCMASSR) is an interdisciplinary social science research approach, being offered by ISEC. This course is partly supported by the SRTT fund of ISEC with a financial assistance as a part of the capacity-building programme and the remaining financial requirement is arranged by charging a nominal fee to the participants. This year, 17 participants took part in the course, conducted during October 26 to November 6, 2015. The participants are from different regions in India and belonged to different disciplines such as economics, political science, sociology, public policy, law, development management, and gender and development. The course is taught by competent

resource persons from both within the institute and outside, like Indian Institute of Science, Pondicherry University, National Law School of India University etc. The training classes included topics on various approaches to social science research, both qualitative and quantitative methods, hands-on experience of SPSS and STATA software and also training on handling large scale NSSO Unit level data using SPSS and STATA. Professor K S James, Acting Director, ISEC, inaugurated the training programme. Prof Rajan Gurukkal from Indian Institute of Science delivered the valedictory address. The course was coordinated by Dr Indrajit Bairagya, Assistant Professor, Centre for Human Resource Development, ISEC.

Workshop on Micro Irrigation Policy Implementation Roadmap for Karnataka

The Global Green Growth Institute (South Korea) has entrusted a project on 'Development of Subsidy Calculator Framework' and 'Monitoring and Evaluation Indicators' to the ADRT Centre of the Institute for Social and Economic Change (ISEC). In this connection, a workshop on 'Micro Irrigation Policy Implementation Roadmap for Karnataka State' was organised by the ADRTC in collaboration with the Global Green Growth Institute (GGGI) on November 5, 2015.

The purpose of the workshop was to present the final reports by the partner institutions and to get feedback. Dr A V Manjunatha of ISEC and Prof R S Deshpande made a presentation on micro irrigation potential,

investment requirement and subsidy support calculator framework. Prof M G Chandrakanth from the University of Agricultural Sciences, Bangalore, presented a report on the Monitoring and Evaluation Framework. Mr Shilp Verma from International Water Management Institute, Anand, presented a report on 'Promoting micro irrigation in Karnataka: Roadmap to success'.

Representatives from the Department of Agriculture and Horticulture, Government of Karnataka, and the ADRTC project team attended the workshop. Dr P Thippaiah from ISEC, Dr Siddharthan Balasubramania and Dr Ajith Radhakrishnan from GGGI, New Delhi, attended the workshop. The workshop was organised by Dr A V Manjunatha of ADRTC.

International Seminar on 'Ageing and Well-being: Cross-Cultural Perspectives on Health and Social Care'

An international seminar on 'Ageing and Well-being: Cross-Cultural Perspectives on Health and Social Care' was held at Institute for Social and Economic Change (ISEC), Bangalore, during December 17-18, 2015. The seminar was organised as part of a joint research study with Indo-European Networking Research Project in collaboration with the University of Groningen, The Netherlands; University of Southampton, UK; Centre

for Development Studies, Trivandrum; and Institute for Social and Economic Change, Bangalore. This seminar brought together scholars from India and Europe to discuss issues relating to ageing and well-being in a cross-cultural perspective. Dr A Ravindra, Chairman, Board of Governors, ISEC, presided over the inaugural function and Jane Falkingham, Dean of the Faculty of Social, Human and Mathematical Sciences

and Professor of Demography and International Social Policy, the University of Southampton, UK, delivered the keynote address. The four themes covered in the seminar were Demographic Change, Living Arrangement and Care Giving Needs, Health Status of the Older Persons, Ageing: New Methodologies and

Data and Ageing, Gender and Social Security. A photo exhibition was also arranged on the topic Ageing in Institutional Contexts: India and the Netherlands. The valedictory address was given by Dr Leo van Wissen, Director, National Institute of Demographic Research, The Hague.

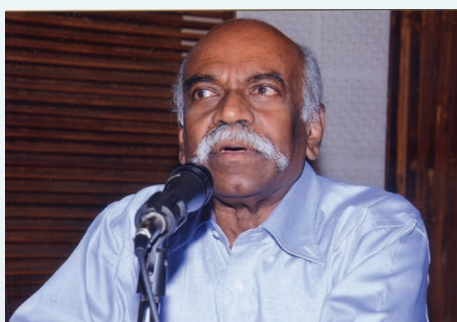
6th Annual International Conference of Comparative Education Society of India on 'Education: Domination, Emancipation and Dignity'

The 6th Annual International Conference of the Comparative Education Society of India (CESI) was held at Azim Premji University, Bengaluru, from December 14 to 16, 2015. The theme of the conference was 'Education: Domination, Emancipation and

Dignity'. The conference was co-hosted by the Institute for Social and Economic Change (ISEC) and the Azim Premji University (APU). Dr Indrajit Bairagya, Assistant Professor, ISEC, collaborated with APU to conduct the conference.

Professor L S Venkataramanan Memorial Lecture - 13

The 13th L S Venkataramanan Memorial Lecture was delivered by Professor Kaliappa Kalirajan, Professor of International and Development Economics, Crawford School of Economics and Government, The Australian National University, Canberra, on June 12, 2015. He delivered the lecture on 'Will Free Trade Agreement between India and China Reduce India's Trade Deficit?'



Professor Kaliappa Kalirajan, of The Australian National University, Canberra, delivering the 13th L S Venkataramanan Memorial Lecture at ISEC on June 12, 2015. He spoke on 'Will Free Trade Agreement between India and China Reduce India's Trade Deficit?'

Prof Kalirajan started his lecture by recognizing the fact that trade between India and China has been rising exponentially. But with increasing trade there is widening trade deficit for India about which some businesses raised alarm and some Indian parliamentarians have started accusing China of unfair trade practices. He pointed out that both countries intend to negotiate for free trade arrangements between them based on their complementarities. Using a stochastic frontier gravity model in his lecture, he put forth how much reduction in trade deficit due to different preferential trading arrangements was feasible under hypothetical full export potential scenarios. The empirical model he ran showed that India's potential gain was high when the influence of India's existing 'behind the border' constraints were eliminated. He concluded that if FTA between China and India was implemented without eliminating the 'behind the border' constraints, then certainly it would go in favour of China and would not reduce the trade deficit for India.

Karnataka Rajyotsava Extension Lecture

Shri Subroto Bagchi, Co-Founder and Chairman of Mindtree, Bengaluru, delivered the Karnataka Rajyotsava Extension Lecture on 'Platform and Purpose' on November 17, 2015 at ISEC. Dr A Ravindra, Chairperson, ISEC Board of Governors, presided.



Seminars by Faculty

Bangalore City Surveys – 2 — Prof Kala S Sridhar, Professor, Dr S Manasi, Associate Professor, CRUA, and Dr K C Smitha, Research Fellow, CEENR, ISEC, Bangalore (July 13, 2015).

Seminars by Students

A Study on Politics of Dispossession and Underdevelopment: Appropriating Local Mechanisms in West Singhbhum of Jharkhand - Mr Sujit Kumar, CPIGD, ISEC, Bangalore (July 20, 2015).

Child Health and Social Differential in India: Caste and Neighbourhood Effect - Mr Rajesh Raushan, PRC, ISEC, Bangalore (September 14, 2015).

Measuring Linkages to Identify Key Economic Sectors in India: An Input-Output Analysis - Ms Tulika Bhattacharya, CESP, ISEC, Bangalore (September 23, 2015).

International Trade Competitiveness of the Indian Textile Industry: An Empirical Study - Mr Tarun Arora, CESP, ISEC, Bangalore (December 11, 2015).

Rural Infrastructure and Agricultural Development in Karnataka: A District Level Analysis - Ms Soumya Manjunath, ADRTC, ISEC, Bangalore (December 21, 2015).

Research Projects

Completed Projects

1. **India-Canada Pulses Trade: Prospects and Challenges** (Dr Elumalai Kannan)
2. **Impact of National Food Security Mission (NFSM) on Input Use, Production, Productivity and Income: A Case Study in Karnataka** (Dr A V Manjunatha and Prof Parmod Kumar)
3. **Monitoring of SSA-RTE in Karnataka Period: November 2014 to March 2015** (Dr K S Umamani, Dr M Lingaraju and Dr Indrajit Bairagya)
4. **District Human Development Report for Davanagere** (Prof N Sivanna)
5. **Status of Environmental Education (EE) at School Level – A Case Study of Bangalore City** (Dr K S Umamani)

6. **WHO-Sage India 'Study on Global Ageing and Adult Health in India – Wave 2 2015 for the State of Karnataka** (Dr C M Lakshmana)
7. **Migrant's Suitcase: Examining the Flow of Norms, Identity and Social Capital between India and Netherlands** (Prof K S James)
8. **Adoption of Recommended Doses of Fertilizers on Soil Test Basis by Farmers in Karnataka** (Dr K B Ramappa and Dr Elumalai Kannan)
9. **Impact Evaluation of Bhoochetana Programme in Karnataka** (Dr Elumalai Kannan & Dr K B Ramappa)
10. **Livelihoods, Vulnerability and Adaptation Strategies to Climate Variability and Change: A Bottom-up Approach to Simulate the Climate Change Impacts in Two Sensitive Ecological Regions (Biodiversity Hotspots) of India** (Dr Sunil Nautiyal, Dr K S Rao and Prof K V Raju)
11. **Trade Facilitation and Trade Performance: An Appraisal in the Context of India's Select SEZs** (Dr Malini L Tantri)
12. **Bangalore City Surveys-2** (Prof Kala S Sridhar and Dr S Manasi)
13. **A Study on Female Street Vendors in Bangalore City** (Prof R Mutharayappa and Dr K C Channamma)
14. **Quality of Reporting HMIS Data at the Sub-District Level in Karnataka: A Study** (Dr C M Lakshmana)

New Projects

1. **Land Use Change and Soil Fertility** (Prof Sunil Nautiyal)
2. **Multidimensional Wellbeing: Conceptual, Methodological and Analytical Perspectives** (Prof S Madheswaran, Prof K S James, Ms B P Vani and Dr M Balasubramanian)
3. **Deciphering Caste Discrimination in Indian Urban Labour Market: Estimating Wage and Employment Discrimination** (Prof S Madheswaran and Ms B P Vani)
4. **Will Bengaluru Become Smart or Liveable?** (Prof Kala S Sridhar and Dr S Manasi)
5. **Negotiating Public Space for livelihood: Informal Sector Workers in Bengaluru** (Dr K C Channamma)
6. **Advancements in Social Science knowledge Production: Approaches, Paradigms and Practices** (Dr Sobin George and Dr Lingaraju)

STUDENT NEWS

Students' Biannual Seminar Series

The 33rd Bi-annual Seminars were conducted during December 10-22, 2015.

In all, there were 62 presentations comprising 2 pre-submission seminars, 40 progress seminars and 20 proposal Seminars. Dr Murthy K N, IFS, and Prof B S Bhargava, participated in the seminars as Special Discussants.

PhD Awarded

The following four ISEC scholars were awarded PhD in Economics by the University of Mysore in the last six months:

Dr Kaushik Basu: Thesis: *'Capital Structure of Indian Manufacturing Sector: Nature, Determinants and Regulatory Changes'* (Supervisor: Prof Meenakshi Rajeev)

Dr Amit Kumar Sahoo: Thesis: *'Healthcare Utilization and Financial Protection: The Role of Health Insurance'* (Supervisor: Prof S Madheswaran)

Dr Benson Thomas: Thesis: *'Epidemiological Transition and State Health Expenditure: A Study in Kerala, India'* (Supervisor: Prof K S James)

Dr Krishanu Pradhan: Thesis: *'Sustainability of India's Fiscal Policy: An Empirical Study'* (Supervisor: Prof M R Narayana)

PUBLICATIONS

WORKING PAPERS

An Overview

Working Paper **Korean Media Consumption in Manipur: A Catalyst of Acculturation to Korean Culture (No. 342)** by Marchang Reimeingam discusses how Korean media consumption among young people in Manipur acted as a catalyst to adopt the Korean culture, itself a blend of the Western and Korean cultures, in the recent decade. The adoption of Korean culture is widely prevalent among youngsters in Manipur irrespective of a household's economic background, education level, religion, occupation and

ethnicity. These people have been motivated by the Korean media, especially movies and dramas. They adopted some components of the Korean culture, such as food, hair style, make-up, movies, clothing and language that suited and fascinated them though many of them do not know the country of origin, i.e. South Korea, of these cultural features. People of Manipur are open to new or modern cultural adoption, but they have also retained their inherent culture.

Indrajit Bairagya in his paper **Socio-economic Determinants of Educated Unemployment in India (No. 343)** explores the socio-economic and regional factors responsible for educated unemployment in India using different rounds of NSSO. The paper finds that possessing technical education by itself doesn't necessarily guarantee employment which, in fact, questions the rationale behind the present Indian government's initiative to promote technical education on a large scale. Although high-industrialised states account for low educated unemployment rates, these states are unable to engage all educated people in the production process. Moreover, since the number of unemployed is higher for both the educated and uneducated people among those who are not registered with employment exchanges, search and matching problem may also be an important reason for educated unemployment in India. Besides, differences have been found across social groups, gender, religions, regions and other socio-economic characteristics.

The paper, **Tax Contribution of Service Sector: An Empirical Study of Service Taxation in India (No. 344)** by Mini Thomas P, examines the service taxation in India from a macro-economic perspective, focusing on broad questions such as the level and composition of service tax revenue during the time-span of the "positive list approach" from 1994-95 to 2011-12. The income elasticity of service tax revenue collection is estimated for the Indian economy with the help of pooled FGLS, utilising data from Directorate of Service Tax and National Account Statistics. The importance of service tax as a consumption-based tax is also analysed descriptively. The paper finds that the contribution of service tax towards the Centre's tax revenue is not commensurate with the high share of services in India's GDP. The paper also finds that income elasticity of service tax revenue collection to be less than 1, which when juxtaposed with India's low tax-GDP ratio, points to the existence of untapped revenue potential for service taxation in the country.

The paper, **Effect of Rural Infrastructure on Agricultural Development: District-level Analysis in Karnataka (No. 345)** by Soumya Manjunath and Elumalai Kannan, empirically investigates the relationship between rural infrastructure and agricultural productivity in the state of Karnataka. The analysis has been carried out in the districts of Karnataka for the period of 1980-2010. The paper establishes that the role of availability of infrastructures in rural areas is contributing to agricultural productivity. Infrastructure utilisation index also turns out to be a positive determinant of agricultural productivity. Along with provision of infrastructures, fertiliser input continues to play an important role in agricultural development. Despite the fact that availability of data limited the variables that could be considered, the study throws up evidence in support of greater investment in infrastructures in rural areas while at the same time stressing the need to take steps to maximise the utilisation of existing resources. Therefore, it is important to invest in providing region-specific infrastructures to resolve the disparities across region.

Marchang Reimeingam, in his paper titled **Moreh-Namphalong Border Trade (No. 346)**, notes that level of border trade (BT) taking place at Moreh-Namphalong markets along Indo-Myanmar border is immensely linked with the third economies like China which actually supply goods. Moreh BT accounts to two percent of the total India-Myanmar trade. It is affected by the bandh and strikes, insurgency, unstable currency exchange rate and smuggling that led to an economic lost for traders and economy at large. India experiences a negative BT balance as the potential export items are not produced in Moreh. Opening of BT at Moreh has benefited the local border people in terms of employment, infrastructural development and also improves trade and other relationship between India and Myanmar. Myanmar is critical for India not only for BT partner but also for India's 'Look East Policy (LEP)' for developing strategic and economic relations with East and South-East Asian countries.

The paper, **Emerging Trends and Patterns of India's Agricultural Workforce: Evidence from the Census (No. 347)** by S Subramanian, presents the trends and patterns in the change in workforce in rural India. Drawing from Census data, the paper highlights four important phenomena namely marginalisation of rural workers, feminisation of the agriculture, increasing importance of various subsidiary activities and finally the ongoing

structural changes in the rural economy. The emergence of these phenomena has various linkages regarding the future trends of Indian agriculture.

Mini Thomas P, in her paper **Estimation of the Key Economic Determinants of Services Trade: Evidence from India (No. 348)**, estimates the key economic determinants of India's international trade in services during the post-reform period from 1996-97 to 2011-12. It involves the estimation of income and price elasticities of India's services trade using the ARDL approach to co-integration. The paper argues that the income elasticity of India's services exports is quite high and statistically significant in the long run, when the GDP of OECD countries is taken as proxy for GDP of importing countries. Price elasticity of services exports is found to be negative but statistically insignificant. In case of India's services imports, both the income and price elasticities of demand are found to be positive and statistically significant. Services imports are found to be more responsive to changes in income than relative prices. The implications of the empirical findings for India's Current Account Deficit are also explored.

The paper, **Employment-Export Elasticities for the Indian Textile Industry (No. 349)** by Tarun Arora, assesses the Potential for employment generation of Indian textile industry for the period 1988-2013. The employment and exports data are matched using the central product classification (Version 2) in order to get the concorded time series data for the period 1988-2013 and obtain sub-sector level elasticity estimates. Fully modified OLS (FMOLS) is used to estimate the long run employment-export elasticities. The elasticities are further used to forecast the employment till the year 2020 using time series ARIMA modeling technique. The results suggest remarkably high employment generation potential for sub-sector 139 (manufacture of other textiles) in comparison to sub-sector 131 (spinning, weaving and finishing of textiles). The analysis is useful in designing sub-sector specific employment- generation policies for industrial sector.

The paper, **Caste and Care: Is Indian Healthcare Delivery System Favourable for Dalits? (No. 350)** by Sobin George, examines whether the Dalit castes are adequately represented in the health service system in rural India in the context of the already established caste-based discrimination in service delivery. Drawing from official data, the paper shows an overall domination of non-Dalits in healthcare services. The paper presents two scenarios to understand it

further. First is the similarities in health disparities between SCs and non-SCs/STs of Bihar and Tamil Nadu, which have huge presence of non-SCs/STs in significant positions of healthcare delivery. Second is the case of Andhra Pradesh (undivided), which has less intergroup disparities and better distribution of health personnel from Dalit castes at all levels of health services. These cases confirm the persistence of unfavourable environments for Dalits with the domination of non-Dalits in health services.

The paper, **Food Security in Karnataka: Paradoxes of Performance (No. 351)** by Stacey May Comber, Marc-Andre Gauthier, Malini L Tantri, Zahabia Jivaji and Miral Kalyani examines the trend of inconsistent human development patterns vis-a-vis economic growth rates in Karnataka, using food security indicators of availability, accessibility, and nutrition as analytical lens. Specifically, the points of intersections between food security and dimensions of human development are explored. It illustrates that, although Karnataka has shown sufficient production of agricultural commodities and promising economic growth, the cause of malnutrition and hunger remain, which greatly affects human development outcomes.

MONOGRAPHS

An Overview

The monograph, titled **Financial Inclusion to Livelihood** by Veerashekharappa and B P Vani, presents insights from the evaluation of a livelihood programme, SUJEEVANA, which literally means better livelihood, implemented with financial access provided from the formal credit institutions. The model includes the stakeholders of different background, financial institution, NGO as business correspondent appointed by financial institution and a donor agency to improve the skills among the persons involved in the programme. The instruments used for this achievement are the 'Farmer Field Schools (FFS)', which imparted knowledge to reduce the costs, improve productivity and mitigate risks on usage of the banking system through Kiosks which save their time and cost, promoting thrift and investments in livelihood assets. Besides, provision of timely credit subsidy to the group members enhanced their timely repayment capacity of loan. The social benefits include building up social capital, especially to SHG members, in terms of their empowerment both at home and in society.

The monograph, **E-Waste Management in Urban Cities: A Situation Analysis in Bangalore** by S Manasi, N Latha and B P Nayak, is an outcome of a study of the e-waste management in Bangalore city. It specifically has explored the emerging trends in e-waste management in Bangalore. It includes good documentation on the processes followed by both formal and informal e-waste recycling enterprises, e-waste dumping methods and discusses the problems associated with them. The study presents some important suggestions for improving management of e-waste, options and their feasibility like need for participatory governance models of e-waste to ensure proper implementation of e-waste regulations, customized awareness and sensitization programmes for informal workers, ensuring extended producer responsibility, reuse and recycle options.

Meenakshi Rajeev, B P Vani and Veerashekharappa in their monograph titled **Financial Inclusion through SHGs: Understanding Quality and Sustainability of SHGs in Karnataka State** offer an important analysis in understanding the role of SHG model for carrying out financial inclusion in the country. This study, through an extensive field work in the state of Karnataka, attempts to understand the problems and prospects of the SHG programme in the state. It highlights the challenges faced by SHGs and the reasons for their dissolutions, and thereby arrives at the key concerns that must be addressed to ensure sustainable and healthy development of the programme.

The monograph, **Ethnobotany and Medicinal Plants Conservation through Scientific and Technological Interventions** by Sunil Nautiyal, Varsha NP, Sravani Mannam and C Rajasekaran, documents the plant species of BRTR their usage and administration in traditional health care systems by people living in forested landscape in harmony with nature. Apart from undertaking the empirical field study on the inventory, use and knowledge regarding biodiversity evolving the practice of package of cultivation of the medicinal plants having socioeconomic and ecological significance was significant aspect of this study. The researchers have developed model for cultivation of medicinal plants (low volume, high value crops) in the study region to enable farmers for livelihood development and their participation of conservation programmes.

The monograph, **Land Policy and Administration in Karnataka** by S Manasi *et al*, evaluates the Bhoomi-KAVERI-Mojini Integration. The monograph

(Continued on page 14)

(Continued from page 11)

documents the processes of Bhoomi, KAVERI, Mojini and their integration and findings from the survey highlighting field problems at the representative study districts. The study also analyses the feedback

obtained from the citizens who availed BKM services in the taluks post-BKM integration. Issues related to constraints in the current monitoring system and ways to adopt a regular monitoring to assess their status and on-line functioning are addressed. Policy interventions to overcome the human and physical resource constraints for effective functioning are recommended.

The monograph, titled **Land Policy and Administration in Karnataka: Urban Property Ownership Records – The Karnataka Experience** by Manasi *et al*, documents the processes and reviews the stakeholder feedback of UPOR in the five pilot cities of Karnataka. The project draws implications for better implementation of UPOR in other cities of Karnataka as well as scale-up at the national level to address the issues of land administration based on field insights as well as discussions held with regional level officials.

Books Published / Edited

'Biodiversity of Semi-Arid Landscape: Baseline Study for Understanding the Impact of Human Development on Ecosystems'. Switzerland: Springer International Publishing, ISBN: 978-3-319-15463-3, 2015, by Sunil Nautiyal, Bhaskar K and Imran Khan Y D.

'People and Peepal: Cultural Attitudes to Sacred Trees and their Conservation in Urban Areas'. USA: Patridge Publications, ISBN: 978-1-4828-5876, 2015, by Raju K V, S Manasi, Sunil Nautiyal and K P Rashmi.

Articles Published in Journals / Edited Books

'Growth Pattern and Profitability of Sugarcane Cultivation in India: An Analysis of Maharashtra, Karnataka and Uttar Pradesh States'. *Agricultural Situation in India*, LXXII (8), November 2015 – **Abnave Vikas Bajrang**

'Two Steps Forward One Step Back: Decentralization as a Policy Process in India'. *Journal of Social and Economic Development (Springer)*, 1 (2), November 2015 – **Anil Kumar V.**

'Agricultural Labour and the Gender Dimension: Note'. *Social Change (SAGE)*, 45 (4), December 2015 – **Anil Kumar V.**

'Economics of Solid Waste in India'. *Economic and Political Weekly*, 50 (25): 17-20, 2015 – **Balasubramanian, M.**

'How Does It Matter to the Economy and Atmosphere in India if Production Frontier of Emission Intensive Sector Changes'. *Review of Market Integration (SAGE)*, 6 (3), December 2014 (Published in August 2015) – **Barun Deb Pal.**

'Is Farmer-Food Retail Chain Linkage Feasible?' In Organised Retailing and Agri-Business: Implications of New Supply Chains on the Indian Farm Economy. Springer, 2015 – **Chengappa, P G, K P Mangala and Vijayalakshmi Dega.**

'Is Urban Poverty More Challenging Than Rural Poverty?'. *Environment and Urbanization Asia (SAGE)*, 6 (2): 1-14, September 2015 – **Kala Seetharam Sridhar.**

'Sanitation and Solid Waste Management in Indian Cities Through ICT'. *YOJANA, Journal of the Ministry of Information and Broadcasting*, Government of India, 59: 36-39, September 2015 – **Kala Seetharam Sridhar.**

'India's Rural Employment Guarantee Scheme: Has it Reduced Poverty in Chitradurga District of Karnataka?'. *Management and Labor Studies (Sage)*, 40 (3 & 4), 2015 – **Kala Seetharam Sridhar and A V Reddy.**

Book Review: **'Reform of International Monetary System - The Palais Royal Initiative'**. *Journal of Social and Economic Development*, 16 (2), July-December, 2014 – **Krishna Raj and Amira Tater.**

'Youth Population: Opportunities and Challenges'. *YOJANA, Special Issue*, October 2015 – **Lakshmana C M.**

'Performance Management: Current and Best Practices'. In K Gayithiri and K V Raju (eds), *State, Governance and Financing of Development*. Cambridge: Cambridge University Press, December 2015 – **Madheswaran S**

'Holistic Approach to Improve Community Health – The AYUSH Approach – Experiences from Peri-urban Areas of Bangalore', *Journal of Holistic Healthcare*, 12 (2), 2015 – **Manasi S and K V Raju.**

'Impact of Informal Groundwater Markets on Efficiency of Irrigated Farms in India: A Bootstrap Data Envelopment Analysis Approach', *Irrigation Science (Springer)*, 34 (1): 41-52, 2015 – **Manjunatha A V, S Speelman, Sreejith Aravindakshan, T S Amjath Babu and Puran Mal.**

'Determinants of Adoption of Bt cotton and its Impacts on Production Structure and Health: A Case Study of Agriculturally Progressive States of Punjab and Haryana in India'. *Asian Biotechnology and Development Review*, 17 (3): 1-15, 2015 – **Manjunatha A V, Puran Mal, R K Grover, Ashok Kumar and S Bauer.**

'Incorporating Cost of Irrigation Water in the Currently Underestimated Cost of Cultivation: An Empirical Treatise'. *Indian Journal of Agricultural Economics*, 70 (3): 319-32, 2015 – **Manjunatha A V, G V Rohith, S S Rashmi, K R Hamsa, U Divya Lekshmi, D Rajeshwari, N Rashmi and Jagannath Olekar.**

'Prospective of Moreh Border Trade in North East India (in Chinese)'. In Guo Xiaoming (ed), *Sino-Indian Forum 2013: Opening-Up, Cooperation and Economic Growth*. Chengdu (PR China): Sichuan People's Publishing Ltd., 2015 – **Marchang Reimeingam.**

'Financial Inclusion and Disparity: A Case of India'. *ILO Publications*, July 2015 – **Meenakshi Rajeev.**

'Age Structure Transition, Population Ageing and Economic Growth: New Evidence and Implications for India. In K V Ramaswamy (ed), *Labour, Employment and Economic Growth in India*. London, UK: Cambridge University Press, 2015, pp 127-52 – **M R Narayana.**

'Estimation of Income and Price Elasticities Using Almost Ideal Demand System in Decision Support System in Agriculture Using Quantitative Analysis'. In Rajni Jain and S S Raju (eds), *Decision Support System in Agriculture using Quantitative Analysis*. Udaipur: Agrotech Publishing Academy, 2015, Pp 77-114 - **Parmod Kumar.**

'Collusion, Co-option and Capture: Social Accountability and Social Audits in Karnataka, India'. *Oxford Development Studies*, 43 (3): 330-48, September 2015 – **Rajasekhar D, Salim Lakha and R Manjula.**

'Health for Not All: Mapping the Discriminated and Detached Terrains of Health Services in Rural India'. *Journal of Health System*, 1 (1), December 2015 – **Sobin George.**

'New Forms of Retail Trade and the Weak among

Vulnerable in India'. In Guo Xiaoming (ed), *Sino-Indian Forum: Opening-Up, Cooperation and Economic Growth*. Chengdu: Sichuan People's Publishing Ltd., 2015 – **Sobin George.**

'Butterfly of Assam University Campus in Silchar: Can Academic Institutions Contribute to Conservation of Species Diversity in Northeastern Region of India'. *Acta Univ. Agric. Silvic. Mendelianae Brun*, 63 (3): 731-739, 2015 - **Sunil Nautiyal, M Deb, Sláma Petr, P C Bhattacharjee and Shubhadeep Roychoudhury.**

'A Preliminary Study on Phytoplankton in Fresh Water Lake of Gogi, Yadgir District, Karnataka'. *International Journal of Innovative Research in Science, Engineering and Technology*, 4 (4): 2030-3037, 2015 - **Sunil Nautiyal, K Bhaskar, Y D Imran Khan and L Rajanna.**

'Biomedical Waste Management: Issues and Concerns – A Ward-Level Study of Bangalore City'. *6th National Conference Papers on Biomedical Waste Management*, Ahmedabad Management Association, Ahmedabad, August 2015 - **Umamani, K S, S Manasi and Latha.**

Working Papers Published Outside ISEC

'India's Rural Employment Guarantee Scheme: Has it Reduced Poverty in Chitradurga District of Karnataka?'. Institute of South Asian Studies, National University of Singapore Working Paper 206, July 2015 – **Kala Seetharam Sridhar and A V Reddy.**

'Public Expenditure Requirements and Financing Options for a National Level Universal Old Age Pension Scheme in India'. Working Paper Series II: No.6. United Nations Population Fund (UNFPA), New Delhi, December 2015 – **M R Narayana**

Keynote/Presidential Addresses

Babu, M Devendra

Keynote Address on 'India's Agriculture Sector: Challenges and Way Forward', in the Seminar on Past and Present Scenario in Agriculture Sector in India, organized by Department of Economics, Shanthi Arts, Science and Commerce College, Malavalli, Mandya District, August 7, 2015.

Chengappa, P G

Keynote address, in the First Meeting of NABARD Regional Advisory Group (RAG), Bangalore, October 15, 2015.

Inaugural address, in the National Conference on Emerging Trends in Agricultural Marketing and Agribusiness, organised by the Department of Agricultural Marketing, Cooperation and Business Management, UAS, Bangalore, December 29, 2015, at UAS, Bangalore.

Madheswaran, S

Keynote address on 'Economic thought of Dr Ambedkar', Ambedkar Engineering College, May 2015.

Keynote address on 'Dr Ambedkar as an Economist and His Contribution of Indian Planning', Directorate of Economics and Statistics, Department of Planning, Government of Karnataka, May 2015.

Keynote address on 'Women in Informal Sector in India', in the ICSSR Seminar on Women in Informal Sector, organised by ISEC, Bangalore, October 5, 2015.

Rajeev, Meenakshi

Keynote address on 'Research in Social Sciences', in the Workshop, organised by Apex University, Arunachal Pradesh, August, 2015.

Keynote address on 'Social Science Education in India', in the Workshop, organised by Apex University, Arunachal Pradesh, August, 2015.

Jury's address on 'Social Science Research Method', in the Consortium of Students in Management Research (COSMAR), organised by Indian Institute of Science, Bangalore, November 2015.

Yadav, Manohar

'Women in Unorganized Sector: Social Security Measures and Policy Concerns', in the Seminar on Women in Unorganised Sector: Issues and Challenges, organised by Rural Educational Development Society (REDS), Tumkur, October 10, 2015, at REDS, Tumkur.

'Buddhism and Its Tenets of Scientific Moralism', in the Conference on Buddhism: Principles and Precincts, organised by Bahujan Scholars Forum for Social Justice, December 6, 2015, at Hotel Kaniska.

Papers Presented at Conferences / Workshops / Seminars

Babu, M Devendra

(with N Sivanna) Swachh Bharat Abhiyan: Realities

and Challeges; at the Round Table Meeting on Basic Sanitation in Rural India: Future Vision and Road Map for Swachh Bharat, organized by AGRASRI, August 20, 2015, at Tirupati, AP.

Skill Development in India: Need an Holistic Approach for Success; at the Seminar on Skill Development, Rural Entrepreneurship and Technology, organized by Visvesvaraya Technological University, Regional Office, September 3-4, 2015, at Bangalore.

Balasubramanian, M

Concept Note on Environmental Sustainability and Human Well-being; at the First Kickoff Meeting in the collaboration project on Multidimensional Well-being: Conceptual, Methodological, and Analytical Perspectives, organised by Indian Council of Social Science Research, and Univerisité de Lausanne, Switzerland (2015-2017), October 5-6, 2015, at Univerisité de Lausanne, Switzerland.

Investing in Natural Capital: A Comparative Analysis of India and China; at the International Conference on Sino-Indian Relations: Change and Development, organised by Sichuan Academy of Social Sciences (SASS), Chengdu, Sichuan, China, October 26-27, 2015, at Chengdu, China.

Channamma, K C

(with R Mutharayappa and Rajesh Raushan) Status of Migrants in Urban Informal Sector: A Study in Bengaluru City; at the National Seminar on Women in Informal Sector: Issues and Challenges, organised by Institute for Social and Economic Change and ICSSR, October 5-6, 2015, at ISEC, Bangalore.

Gendered Isolation in Informal Sector; at the National Conference on Informal Sector: Protection of Livelihood Rights and Social Security for Vulnerable Occupational Groups, organised by Bharat Informal Workers' Initiative, October 24, 2015.

Chengappa, P G

Selection of Vice-Chancellors; at the Seminar on Structure and Governance of Universities, organised by Mysore University, Mysore, July 20, 2015, at Mysore.

Educational Reforms for Sustainability; at the AICTE-sponsored International Conference on Creating a Sustainable Lens for Higher Education: The New Urgency, organised by Sambhram School of Management, Bangalore, July 30, 2015, at Bangalore.

Effects of Natural Disasters on Agriculture Sector in Nepal: Options and Strategies for Its Revival; at the Policy Dialogue Series on Food and Agriculture, organised by the International Food Policy Research Institute, New Delhi, and Government of Nepal, Kathmandu, August 3, 2015.

Agricultural Transformation in Asia: Key for Development; at the Asian Economic Development (AED) Conference, organised by Chiang Mai University, Thailand, August 26-27, 2015, in Thailand.

Contract Farming – Issues and Challenges; at the National Workshop on Going beyond Production – Exploring ‘Market Focus’ in Agricultural Extension; organised by MANAGE, Hyderabad, November 2, 2015, at Hyderabad.

Deb Pal, Barun

Prioritizing Climate Smart Agriculture in Madhya Pradesh; at the Project Inception Workshop on Climate Smart Agriculture Technologies and Priorities, organised by Institute for Social and Economic Change, Bangalore in collaboration with Rajmata Agriculture University, Guwalior, April 18, 2015, at Guwalior.

Farmers’ Perception and Priorities for Climate Smart Agriculture; at the Project Dissemination Workshop, organised by Institute for Social and Economic Change, Bangalore, in collaboration with EPCO, Govt. of MP, Bhopal, October 14, 2015, at EPCO, Bhopal.

Jagdambe, Subhash

(with Narayan Gore) India’s Tea and Coffee Export Performance: Under the ASEAN-India Free Trade Agreement; at the International Conference on Trade and Exchange Rate Policies in the Context of WTO and Preferential Trade Agreements (PTAs), organised by Institute of Public Enterprise (IPE), Hyderabad, India, September 28-29, 2015, at Hyderabad.

Analysis of Revealed Comparative Advantage in Export of India’s Agriculture Products; at the International Conference on WTO, Trade and Agriculture: Issues and Challenges for Developing and Least Developed Countries, organised by Centre for WTO Studies, IIFT New Delhi, India, October 29-30, 2015, at New Delhi.

Kannan, Elumalai

Rice Productivity Growth and Rural Poverty in India; at the Lead Authors Meet on Rice Strategy for India, jointly organised by International Rice Research

Institute (IRR), Manila, Philippines, and Institute for Social and Economic Change, Bangalore, June 26-27, 2015, at ISEC, Bangalore.

Agricultural Sector in Myanmar: Performance and Challenges; at the international conference on ‘Myanmar at the Crossroads: Current Realities, Challenges and Opportunities’, organised by National Institute of Advanced Studies, Bangalore, July 20-22, 2015, at Bangalore.

Sustainability Issues in India Agriculture; at the EPFL Summer School 2015 on Environmental Issues in Urban and Rural India, organised by SWISSNEX, Consulate of Switzerland, Bangalore, August 28, 2015.

Kumar, Parmod

Performance of Rashtriya Krishi Vikas Yojana in Eastern India; at the International Conference on Issues in Regional Development, organised by Centre for Regional Development & Planning Department of Economics, University of Burdwan, West Bengal, September 15-16, 2015, at Burdwan.

Functioning of the MSP Scheme; at the Seminar on Emerging Issues Related to Agriculture Subsidies and the WTO, organised by IIFT, New Delhi, September 22, 2015, at New Delhi.

RKVY Performance in Madhya Pradesh; at the Project Dissemination Workshop on Prioritizing Climate Smart Agriculture in Madhya Pradesh, organised by CESP, Institute for Social and Economic Change, October 14, 2015, at EPCO, Government of Madhya Pradesh.

Kumar, V Anil

Indian State and Its Capitalist Development: Successful Democracy with Multiple Challenges (Revised version); at the 19th Indian Political Economy Association Conference, organised by Indian Political Economy Association and Department of Political Science, Goa University, December 4-5, 2015, at Goa.

Lakshmana, C M

Role of Fertility in Changing Age Structure Population in South India; at the 3rd Asian Population Association (APA) Conference, organised by Asian Population Association (APA), Thailand, July 27-30, 2015, at Kuala Lumpur, Malaysia.

Manasi, S

Bangalore City Surveys-2: A Pilot Study; at the

Seminar, organised by Institute for Social and Economic Change, July 13, 2015, at Bangalore.

Pathways to Sanitation: Growing Challenges and Access to Urban Poor; at the Dissemination Workshop, organised by HUDCO's Human Settlements Management Institute, New Delhi, September 30, 2015, at ISEC, Bangalore.

Manjunatha, A V

Social Science Journals in India; at the Conference, organised by ICSSR, New Delhi, July 13, 2015, at ICSSR Conference Room, New Delhi.

(with Ramappa K B) Value Chain Analysis of Tomato Marketing Systems in Karnataka; at the National Seminar on Financing of Agri-Commodity Value Chain, organised by NABARD and IFPRI, Lucknow, November 29-30, 2015.

Research Journals in Social Sciences in India; at the Special Meeting to discuss the Draft Chapters, organised by ICSSR, New Delhi, December 18, 2015.

Farmers' Suicides in India; at the Workshop of the AERUs/Cs for Finalization of the Research Methodologies and the Survey Questionnaires of the Studies, organised by Government of India, New Delhi, December 22-23, 2015, at New Delhi.

Narayana, M R

Age Structure Transition, Public Spending on Education and Economic Growth in India; at the Annual International Conference of Comparative Education Society of India on Education: Domination, Emancipation and Dignity, organised by Azim Premji University, Bengaluru, India, December 14-16, 2015, at Bangalore.

Use of NTA Data for Macroeconomic Policy Advocacy for India; at the Regional Meeting on National Transfer Accounts in Asia, organised by UNFPA, APRO, Bangkok, East-West Centre, Honolulu, USA and IDRC, Toronto, Canada, Bangkok, Thailand, December 3-4, 2015.

Macroeconomic Policy Analyses by Using National Transfer Accounts: New Evidence for India; at the Plenary II: National Transfer Accounts: A tool for analyzing population dynamics and their policy implications, 3rd Asian Population Association Conference, organized by UNFPA, APRO, Bangkok and Asian Population Association: Kuala Lumpur, Malaysia, July 27-30, 2015.

Nautiyal, Sunil

Climate Change and Vulnerability: Micro Level Case Study from Rural Landscapes; at the 6th Annual Conference on Disaster Risk Reduction: Challenges and Opportunities for Sustainable Growth, organised by International Society for Integrated Disaster Risk Management, IDRI-M-TIFAC, October 28-30, 2015, at New Delhi.

Agro-biodiversity and Ecosystem Services; at the Workshop for Preparation of the Proposals for DBT, organised by Govt. of India, June 1, 2015, at SEC, UAS, Bangalore.

Agro-biodiversity and Ecosystem Services; at the Workshop for Preparation of the Proposals for DBT, organised by Govt. of India, June 15, 2015, at SEC, UAS, Bangalore.

Rajasekhar, D

Facilitating the provision of skills to youth in Karnataka; at the Conference on Skill Development, Rural Entrepreneurship and Technology, organised by Visvesvaraya Technological University, September 3-4, 2015, at Bangalore.

Decentralisation and Primary Education: Lessons from Sino-Indian Comparative Study; at the International Conference on Sino-Indian Relations: Change and Development, organised by Sichuan Academy of Social Sciences (SASS), October 26-27, 2015, at Chengdu, China.

Rajeev, Meenakshi

(with Christoph Scherrer and Supriya Bhandarkar) Value Chain Analysis and Financing: A Case Study of Coffee; at the Conference on Decent Work in Global Agricultural Production System, organised by ICDD, Kassel University, Germany, September 12-16, 2015, at Germany.

(with Supriya Bhandarkar) Banking Sector Reforms and the Problems of Bad Loans: A Study of Indian and Chinese Banks; at the International Conference on Sino-Indian Relations: Change and Development, organised by Sichuan Academy of Social Science (SASS), October 24-28, 2015, at Chengdu, China.

Ramappa, K B

Role of Agricultural Subsidies in Achieving Food Security: A Comparative Analysis of India and China; at the International Conference on Sino-Indian

Relations: Change and Development, organised by Sichuan Academy of Social Science (SASS), October 26-27, 2015, at Chengdu, China.

Reimeingam, Marchang

Situating North-East India's Economy in BCIM Economic Corridor; at the International Conference on Sino-Indian Relation: Change and Development, organised by Sichuan Academy of Social Science, Chengdu, Sichuan (SASS), October 26-27, 2015, at Chengdu, China.

Roy Chowdhury, Supriya

Invited Panel Presentation on Theorizing Informality; at the Consultative Workshop on Landscapes of Urban Livelihoods: Theoretical and Methodological Perspectives, organised by Azim Premji University, Bangalore, October 7, 2015, at Bangalore.

Shifting Paradigms of Labour Administration; at the Conference on Labour in the Global South, organised by Centre for Economic Studies and Planning, Centre for Informal Sector and Labour Studies, Jawaharlal Nehru University, New Delhi, November 18-21, 2015, at New Delhi.

Sridhar, Kala Seetharam

Suburbanization of Bengaluru and Other Indian Cities: What Do We Know?; at the Conference on Contemporary Issues and Trends in Urban Transformation, organised by Department of Cultural Studies, Jain University Faculty of Humanities and Social Sciences, September 12, 2015, at Bangalore.

Urban Poverty to Inclusive Prosperity: Evidence from Research; at the Conference on Urban Thinkers Campus-India, organised by Research Council of UK and National Institute of Urban Affairs, October 6, 2015, at New Delhi.

Urban Land Use Policies: The Case of Indian Cities; at the Tenth ISAS International Conference on Politics and Economics of Land in South Asia, organised by Institute of South Asian Studies, National University of Singapore, October 29-30, 2015, at Singapore.

State of Women in Urban India; at the World Congress on Women: Gender Empowerment, organised by Maharani Lakshmi Ammanni College for Women, November 18, 2015, at Bangalore.

Public Services, Finances, Land Use Regulations and Competitiveness: The Case of Mangaluru; at the 2nd

Edition of Sustainable Smart Cities India Conference, organised by Mangaluru City Corporation, November 16-17, 2015, at Mangaluru.

Syamala, T S

Living Arrangement Concordance and Elderly Wellbeing in India; at the Third International Conference of Asian Population Association, organised by University of Malaya, Kuala Lumpur, Malaysia, July 27-30, 2015, at Kuala Lumpur, Malaysia.

(with Angan Sengupta, Federica Angeli, C P Van Schayck, Pieter Dagnelie) Contrasting Pattern of Overweight and Obesity Prevalence among Rural and Urban Women from 'Underweight States' and 'Overweight States' of India; at the Third International Conference of Asian Population Association, organised by University of Malaya, Kuala Lumpur, Malaysia, July 27-30, 2015, at Kuala Lumpur, Malaysia.

Gender Gaps in Old Age; at the International Conference on Gender Equality, organised by Gender Park Kerala and UN Women, November 12-14, 2015, at Trivandrum, Kerala.

Mental Health and Household Income: A Case of Indian Elderly; at the 30th Annual Conference on Indian Association of Social Science and Health, organised by Department of Demography, University of Kerala, Trivandrum, December 10-12, 2015, at Trivandrum.

(with Ajay Bailey, Sabu Padmadas) Living Arrangement Concordance and Well-being of Older Persons in India; at the Seminar on Ageing and Well-being: Cross Cultural Perspectives on Health and Social Care, organised by University of Groningen, The Netherlands, University of Southampton, UK and Centre for Development Studies, Trivandrum, Institute for Social and Economic Change, Bangalore, December 17-18, 2015, at ISEC, Bangalore.

Umamani, K S

How to Accelerate Progress towards 2030 Global Goals in Karnataka; at the Media Meet, organised by Family Planning Association of India, Bangalore Branch, December 14, 2015, at Bangalore.

Honours / Awards / Fellowships

Chengappa, P G

Visited Kathmandu, Nepal, at the invitation of International Food Policy Research Institute, New Delhi office, August 3, 2015.

Visited the University of Milan, Milan, Italy, August 8-14, 2015.

Visited Chiang Mai University and Chulalongkorn University, Bangkok, Thailand, August 26-30, 2015.

Nautiyal, Sunil

As ZALF Fellow, visited Germany for two months for research work in Leibniz Centre for Agricultural Landscape Research (ZALF), Germany.

Elected as Councilor for Central Executive Council (2015-17) of National Institute of Ecology.

Rajeev, Meenakshi

Visiting Fellow, Tata Institute of Social Sciences (TISS).

Visited International Centre for Development and Decent Work, Kassel University, Germany.

Academic Senate Member, Apex University, Arunachal Pradesh, August 2015.

Jury at Consortium of Students in Management Research (COSMAR), Indian Institute of Science, November 2015.

Sridhar, Kala Seetharam

Empanelled for the visiting Indian Council for Cultural Relations (ICCR) Chair Professor of Indian Studies (Economics) in Foreign Universities, August 2015.

Offices Held in Academic / Professional / Administrative Bodies

Deb Pal, Barun

Member, Board of Studies, Mount Carmel College, Bangalore since November 2015.

Lakshmana, C M

Appointed as Subject Expert for the Panel Committee for the Preparation of the Report on 'Social and Educational Survey of Backward Classes in Karnataka', Karnataka State Commission for Backward Classes, Government of Karnataka, Bangalore.

Madheswaran, S

Steering Committee Member, Youth Development Index, RGNIYD, Ministry of Youth Affairs, Government of India.

Member, Task-force Committee on Poverty, Government of Karnataka.

Executive Council Member, Indian Society for Labour Economics.

Member, Editorial Advisory Board, *Indian Journal of Labour Economics* (Springer).

Narayana, M R

Member, Karnataka State Audit Advisory Board, Indian Audit and Accounts Department, Government of India

Nautiyal, Sunil

Member, Expert Committee for Group Monitoring Workshop for Evaluation of the Research Projects Under Multi-location Network Programme of DST, Govt. of India, Addressing Migration and Malnutrition in Tribal Population of Maharashtra: Overcome through Innovative Programme and Appropriate Technologies, ARTI, Pune, November 27-28, 2015.

Rajasekhar, D

Member of Research Advisory Board at the Institute of Public Health, Bangalore.

Rajeev, Meenakshi

Member, Indian Statistical Institute Selection Committee Meeting, September 4, 2015.

Member, Board of Studies Committee Meeting, St Josephs College.

Sridhar, Kala Seetharam

Member, Conference Scientific Steering Committee, Urban Transitions Conference 2016, Yale University and Elsevier, Shanghai, China, September 2016 (invitation received in November 2015) <http://www.urbantransitionsconference.com/>

Tantri, Malini L

Member of Adjudication Committee for Shastri Student Internship Programme in Aid (2015-16) by Shastri Indo-Canadian Institute (SICI).

Newspaper Articles

Lakshmana, C M

The Expert Opinion on the Move to Reports All Child Deaths Under the Age of Five from January 2016 from

Public Health Facilities Initiated by the Ministry of Health and Family Welfare, *Times of India*, November 5, 2015.

Sridhar, Kala Seetharam

(with A Ravindra) 'As We All Get Older'. *The Economic Times*, December 26, 2015. (<http://www.economictimes.com>)

'Evaluating the State of Women in Urban India', *The Financial Express*, December 22, 2015. (<http://www.financialexpress.com>)

'Lessons for Non-South India, *The Economic Times*, December 5, 2015.

'Can Bihar Join South India?' *The Economic Times*, November 20, 2015. (<http://www.economictimes.com>)

'Start a Green Evolution', *The Economic Times*, November 3, 2015.

'Clever with Smart Cities', *The Economic Times*, July 14, 2015.

Rajeev, Meenakshi

'Urban Financial Exclusion: A Neglected Concern', *Financial Express*, 2015.

Reimeingam, Marchang

'Natural Disaster: Lesson from Kasom Block', *Sangai Express*, Imphal, August 27, 2015.

'Madness of MPSC in College Assistant Professors Recruitment', *Sangai Express*, Imphal, November 17, 2015.

Miscellaneous

Babu, M Devendra

Coordinated PhD Course Part A Paper V 'Evolution of Decentralised System in India', August 19, 2015 to December 2, 2015, ISEC, Bangalore.

Coordinated the visit of Economics Students of East West Pre-University College, Bangalore, to ISEC on October 29, 2015.

Bairagya, Indrajit

Panelist of four Bi-Annual seminar presentations of PhD students, December 2015.

Attended the project completion seminar. 2nd Half-Yearly Monitoring Report on SSA-RTE and MDM

Implementation for the State of Karnataka, on July 28, 2015 at the State Project Director's Office, SSA, Government of Karnataka, Bengaluru,

Reviewed a paper titled "Globalization, Education and Economics Growth" for a book published (forthcoming) from Cambridge University press, New Delhi.

Reviewed a paper titled "Redesigning the Instructional Act in Romanian Higher Education" for Current Science, (a Journal of Current Science Association and Indian Academy of Science, Bangalore)

Balasubramanian, M

Guidance to interns: Mr. Akshay Jain, TISS, on the title of the work **Valuing of Regulating Ecosystem Services: A Global Review** from June-July 2015; and Ms. Nithya, Central University of Tamil Nadu, on the title of the work **The Value of Timber, Carbon and Fuel Wood Forest Products in India's Forest** from June-July 2015.

Chengappa, P G

Attended the first Meeting of Search-cum-Selection Committee for filling up the post of Executive Director, National Agri-Food Biotechnology Institute (NABI), Mohali, at Department of Biotechnology (DBT), New Delhi, September 3, 2015.

As an expert member attended selection committee meeting for the selection of Dean of student welfare of OUAT, Bhubaneswar, September 4, 2015.

As an expert member attended selection committee meeting for the selection of Dean of student welfare of OUAT, Bhabaneswar, September 4, 2015.

Re-elected as the President, Agricultural Economics Research Association, New Delhi at its Annual General Body meeting at CIFE, Mumbai, December 4, 2015.

Acting as a local research guide to M/s Camille Frazier, Fulbright-Hays PhD Scholar, working on Growing Insecurity: Rural and Urban Anxieties over Agriculture in India studying at University of California, Los Angeles, USA, attached to Institute for Social and Economic Change.

George, Sobin

Judge, Young Sociologists Competition held at Christ University Bangalore, December 10, 2015.

Kumar, Parmod

Panel Member for the selection of Researchers at Agriculture Price Commission, Karnataka, Bangalore, July 20, 2015.

Panel member for the ISEC-NCI International Post-Graduate Course on 'Approaching the Environment in India – Issues and Methods in the Study of the Nature-Economy-Society Interface', July 24, 2015.

Visited IFPRI for a discussion with Professor P.K. Joshi Director, IFPRI and Member AERC Evaluation Committee regarding AERCs funding issues, August 6, 2015.

Attended Editorial Board Meeting for publication of *Glimpses of Indian Agriculture – II*, August 20, 2015.

Submitted Model Estimates for NCAER/FAO Outlook Project, August 30, 2015.

Attended the Meeting at NCAER on the inception of Outlook Project, September 14, 2015.

Attended third AERC Review Committee Meeting and presented ADRTC performance at Institute of Growth (IEG), Delhi, October 12-13, 2015.

Attended meeting, organised by the Joint Secretary MOA, Government of India at Krishi Bhawan, New Delhi, and presented methodology for the forthcoming project on Contract Farming, Land Leasing and Land Sharing Companies, October 26, 2015.

Done Field work at Patiala (Punjab) "Information and Agriculture Productivity (Glasgow University) along with Subramaniam, October 27-29, 2015.

Attended CCOS Meeting at New Delhi (MOA has called for a CCOS meeting for the new studies for the Work Plan 2015-16 at Krishi Bhawan, New Delhi), November 18, 2015.

Lakshmana, C M

Attended the Expert Committee Meeting of the Karnataka State Commission for Backward Classes, for the Preparation of Social and Educational Survey on Backward Classes of Karnataka, August 31 and September 12, 2015.

Attended the Expert Committee Meeting for the Preparation of Social and Educational Survey on

Backward Classes of Karnataka, at the Office of Karnataka State Commission for Backward Classes, Government of Karnataka, September 12-13, October 20, November 17 and December 8, 2015.

Madheswaran, S

Presented a Concept Note/Work Plan (project initiation) on Multidimensional Well-being, University of Lausanne, Switzerland, November 4-8, 2015.

Submitted a report on 'Issues in Measurement of Poverty and Strategies' to Combat Poverty to the Task Force Committee, GoK and Niti Aayog, New Delhi, June 2015.

Submitted report on 'Diversities in Outcome: Graduate Labour Market in India' to NUEPA, MHRD larger report on Higher Education and Equity, December 2015.

Manjunatha, A V

Attended meeting, organised by the Joint Secretary, MOA, Government of India, at Krishi Bhawan, New Delhi, and presented methodology for the forthcoming project on Contract Farming, Land Leasing and Land Sharing Companies, October 26, 2015.

Nautiyal, Sunil

Supervised the six-month field work of Ms Diya Paul, PhD student from Department of Geography, Rutgers University, USA, in Chittoor Forest Division of Andhra Pradesh. Report has been submitted.

Guidance to Intern student Mr Kemonou Richard Senami Segun, Research Assistant and Lecturer, Houdegbe North American University, Benin, had been awarded Research Training Fellowship for Development Country Scientists by NAM & ST Centre, Government of India, New Delhi, to carry out research work on **Disparities in Economic Values Assigned to Natural Resources and Across Genders: The Case of Volta Basin (Pendjari River) in Benin and Burkina Faso**, from July to October 2015. Report has been submitted.

Rajasekhar, D

Resource Person, IGIDR, Mumbai, for Thesis Evaluation and Conduct of *viva-voce*.

Raj, Krishna

Evaluated thesis of CEPT, Ahmadabad Univeristy, and Acted as Panelist for the thesis.

Co-ordinated and taught Microeconomics to Pre-PhD students.

Rajeev, Meenakshi

Discussion: Decent Work in Global Agriculture Production System, ICDD, Kassel University, Germany, September 2015

Resource Person, University of Hyderabad, November 28, 2015.

Reimeingam, Marchang

External Examiner, Pre-submission Doctoral Thesis (Economics) presentation on the topic "A Study on Socio-Economic.

Reviewer, Asian Women, Research Institute of Asian Women, Sookmyung Women's University, South Korea.

Reviewer, of manuscript, 'The Future of Indian Universities: Comparative and International Perspectives', Oxford University Press, Delhi, 2015.

Roy Chowdhury, Supriya

Supervising PhD students, Mr Sujit Kumar (thesis submitted), Mr Tannen Neil Lincoln, Mr Jitin G.

Sridhar, Kala Seetharam

Upon Invitation, gave comments to Prof Paolo Perulli (University of Eastern Piedmont, Italy) regarding his Asian chapter of his book, Dec 2015.

(With Paul, Samuel) Book Review: 'The paradox of India's North South Divide: Lessons from the States and Regions', *Civil Society*, New Delhi: SAGE, August 2015.

Reviewed papers for Journal of Social and Economic Development (ISEC's Springer journal) (November 2015), Sage Open (November 2015), Re-review of paper for Review of Urban and Regional Development Studies (November 2015)

'Climate Change in Karnataka's Cities: Is this Real?' Proposal presentation to Environmental Management and Policy Research Institute (EMPRI), Bengaluru, October 16, 2015.

Guided two interns -- Nirupama Jayaraman (IIT-Madras) and Shahnaz Basheer (Central University of Karnataka), July 2015.

Syamala, T S

Attended the Management Committee Meeting and Annual General Body Meeting of Praxis India, at New Delhi on August 31, 2015.

Participated in Academic Advisory Council Meeting of Indian Institute of Health Management Research (IIHMR), Bangalore, on September 15, 2015.

Tantri, Malini L

External Referee for evaluating MA dissertation research proposal to Christ University, Bangalore.

Umamani, K S

Prepared a Proposal on Ganitha Kalika Andolana in Hyderabad-Karnataka Districts. Declined the offer due to financial reasons.

Project completion seminar. 2nd Half-Yearly Monitoring Report on SSA-RTE and MDM Implementation for the State of Karnataka, on July 28, 2015 at the State Project Director's Office, SSA, Government of Karnataka, Bengaluru.



The Newsletter of the Institute for Social and Economic Change

Vol. 22

July-December 2015

No. 2

Editor: Sobin George

Associate Editor: E Vishnuvardhan Reddy

Printed & Published by:

The Registrar

Institute for Social and Economic Change,

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

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