Institute for Social and Economic Change

Registered under Karnataka Societies Registration Act, 1960 Established in 1972 by Professor V K R V Rao, ISEC is an All-India institute for interdisciplinary research and training in the social sciences



Annual Report 2015-16



Institute for Social and Economic Change

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Academic Activities

SI. No	Particulars	2014-15	2015-16	2016 (April-Dec)
1	Research Projects Completed	29	29	12
2	Research Projects On-Going	62	63	57
3	New Projects	30	33	10
4	Books Published	12	7	5
5	Monographs	5	9	5
6	Papers in Journal/Edited Books/Working Papers	96	112	23 <i>(WP)</i>
7	Seminars/Workshops Organised	12	13	11
8	Training Programmes organised	7	13	4
9	PhD's awarded	6	5	6
10	Lecture Series			
	i. Prof. V K R V Rao Memorial Lecture Series – Founder's Day	2	1	-
	ii. Karnataka Rajyotsava Extension Lecture Series	1	1	-
	iii. Professor L.S. Venkataramanan Memorial Lecture Series	1	1	1
	iv. Seminars Presented by Visitors	14	12	8
	v. Seminars by Faculty	4	13	8
	vi. Seminars by Students	8	7	1

Study on Bangalore-Mysore Infrastructure Corridor (BMIC)

- Nandi infrastructure corridor enterprise (NICE) realized undue (650% higher) internal rate of return of 135 % as against the approved rate of 17.52 %
- NICE acquired excess land of 756 acres around Bangalore city worth Rs 4,952 crore.
- NICE has collected 50% excess toll on bituminous road realizing huge profit
- About 55 villagers / farmers are not been paid fair compensation
- Rehabilitation and Resettlement have not been implemented rendering their life pathetic.

- Social science research in India two chapters by ISEC faculty
- Proportion of research expenditure on social science research formed only 0.025% of the Budget of Union of India; while that on pure science research formed 0.86%
- India has the lowest per capita expenditure on social science research of \$ 38 among BRICS
- India is ahead of China with respect to research citations with citation index of 0.82, while China has 0.52
- Only 17% of social science journals are on line; only 2% are open access
- 32% of articles are cited once; 7% are cited 6 times, only 1 % of articles are cited 16 times;
- EPW has the highest h index of 43 followed by Vikalpa at 33
- Only 7% of Indian social science journals are indexed in international data bases

ISEC faculty involved in policy making for Karnataka

- Drafting policy on skill development
- Technical Committee of Karnataka Evaluation Authority
- Committee to prepare report on Social and Educational Survey of Backward Classes
- Developing policy and program for old age pension for building and construction workers
- Projection of GSDP and Employment /unemployment

ISEC faculty in policy making for India

- Niti Ayog Working Group on Crop Husbandry, Agricultural Inputs, Demand and Supply Projections.
- Karnataka State Audit Advisory Board
- Indian Audit and Accounts Dept
- Youth development report for the Ministry of youth affairs

Impact Evaluation of Bhuchetana Program in Karnataka

Bhuchethana promoted use of micronutrients for improvement of soil fertility

This increased crop productivity only by 2 to 3 % Hence Bhuchethana program has not made any significant impact in Karnataka

In some cases it has resulted in negative impact on productivity due to over use of micro nutrients, making soils acidic

A study on use of Neem Coated Urea indicated that crop productivity increased by 5% and soil fertility levels have improved

Study on Child labor in Haveri district Child Labour in Non-Hazardous Sector in Haveri 70 % of the children in non-hazardous occupations

- 70 % of the children in non-hazardous occupations are boys and 30 % are girls.
- 12% of children in non-hazardous industries are from shepherd community (Kurubaras)
- 49 % of children in hazardous sector were Muslims

Policy studies related to agriculture

- Drafted Karnataka micro irrigation implementation road map with status, potential and how to achieve including subsidy policy
- Country policy document on socioeconomic assessment of Genetically Modified crops: highlighting on socio-economic protocols on crops, sustainability, farmer / consumer acceptance
- Policy report for Rice strategy for India incorporating biophysical and socio economic strategies
- ISEC is regularly preparing quarterly report on 15 agricultural indicators for immediate policy decisions by NITI ayog
- Evaluation of RKVY project in all States RKVY motivated state governments to increase budget on agriculture which resulted in increase in agricultural growth rate from 1.9 % to 3.5 %
- Crop insurance: Participation is only 13 % in Karnataka, 20 % in India

MEGA Evaluation studies

 World Bank funded Evaluation of Karnataka health systems development and reforms project

Rs. 54 lakhs

 GOI – Min of Agri & Farmers welfare – Evaluation of National Horticulture Mission and Horticulture mission for North East and Himalayan States

Rs. 164 lakhs

Urban affair studies

- Study on slums: Slum households of Bangalore consumed just 18% of water consumed by average household in Bangalore (59 LPCD Vs 321 LPCD)
- Study on sanitation among urban poor: 50% of slums in Bangalore city practiced open defecation due to lack of space to construct toilets, water scarcity, cultural constraints, technical problems
- Study on senior citizens: Senior citizens contributed substantially to city economy. Thus, state and city governments need to recognize such contributions and provide facilities for the aged.
- Study on governance: Mysore's urban transport governance is relatively more transparent, accountable, encouraging public participation than that of Bangalore transport governance

Health issues

- Study on AYUSH: AYUSH program with intervention by Soukya Foundation had positive impact on health for economically poor communities through Lifestyle changes, Yoga, homeopathic and ayurvedic medicines, home gardens with medicinal plants to treat common ailments
- Study of Women Health: Lack of transportation (29 %), non-availability of female health workers (38%), lady medical officers (30%) at the sub-centres and hospitals were constraints. Large number of educated women and women who delivered babies at hospitals reported reproductive ailments
- Financial Exclusion of the Urban Regions: 44% of informal traders like vegetable vendors were spatially nearer to banks were excluded
- Study on Culture in urban ecosystems: People revered 'Aswatha Katte', since conservation of sacred trees is a tradition. Thus, religious teachings and cultural traditions can serve in the conservation of the environment and ecology.

Demography

- Observed higher proportion of aged population, lower proportion of children in Tamil Nadu and Kerala;
- Observed lower proportion of aged population, higher proportion of children in Karnataka and Andhra Pradesh
- These are useful for states towards provision of health facilities

Study on UNIVERSAL OLD AGE PENSION IN INDIA Study helped in

- identification of target population in terms of socio-economic exclusion clauses, access age and unit of entitlement
- Determination of pension amount or benefit level and indexation for inflation and
- conditions for fiscal sustainability of alternative UOAPS

Simplifying social security delivery in Karnataka - recommendations

- 1. Need to simplify the long and cumbersome process of application and submission procedures of social security schemes.
- 2. Reduction of superfluous information in the application forms
- 3. Standardization and convergence of application process across schemes of similar type and departments
- 4. Use of ICT for efficiency in the delivery of benefits

Int conference on China-India

- International Conference on "India, China and New World Order: Economic, Social, Political and Cultural Dimensions"
- 10 papers were presented by Chinese scholars, 13 by Indian scholars
- They covered culture, growth and development in both countries
- Policy implications focussed on bilateral trade that help to reduce the current account deficit the Indian economy is facing.
- Policy issues on social sector development and sustainability issues for both the economies.

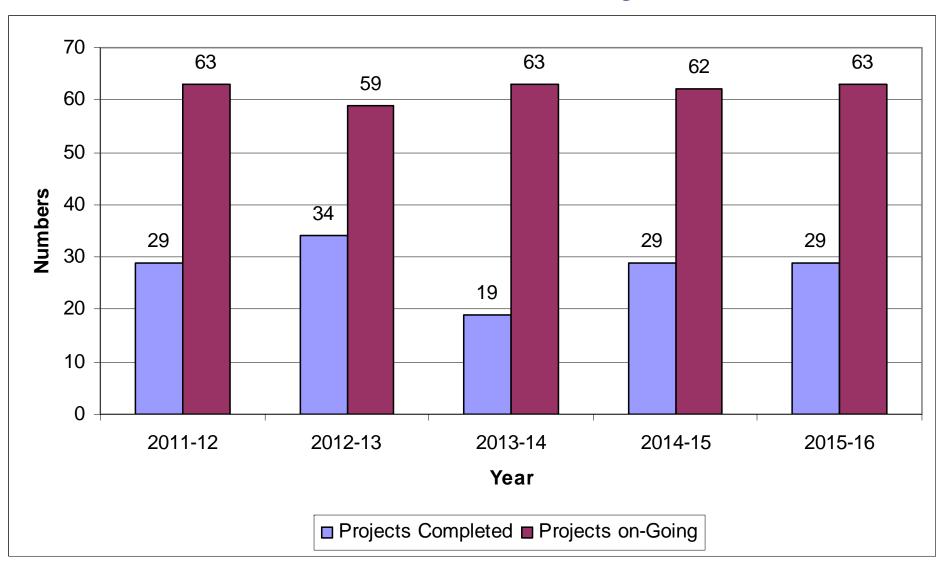
ISEC Study on farmer suicides

- Average debt burden of farmers was Rs. 5 lakh per household
- 80% of suicides was among marginal and small farmers
- 56% of suicides was in months of July to October
- 4 farmer suicides observed daily from July 2015 to June 2016
- 65% of households opined embarrassment by visit of loan recovery officials
- 62% of households opined pestering by private money lenders
- 55% opined disappointment due to lack of realization of expected price
- 45% opined crop failure

Agribiodiversity

 Certain regions witnessed complete extinction of traditional crop landraces leading to a negative impact on the ecological and economic security of rural ecosystems.

Research Projects



Research Projects Completed: 2015-16

Year	Research Projects Completed	Research Projects Ongoing
2015-16	29	63
2016 (April-Dec)	12	57

- 1. District Human Development Report of Chikballapura (Dr M Devendra Babu)
- 2. Towards Improving Rural Sanitation in Karnataka Understanding the Performance and Benefits of Constructing Private Toilets under Infosys Foundation-Assisted Project, Parishudh Initiative (Dr S Manasi and Dr Sunil Nautiyal)
- 3. Tariff Fixation for the Bangalore Metro Rail Project (Dr Barun Deb Pal and Ms B P Vani)
- **4. Financial Exclusion in Urban Regions: A Case Study of Karnataka** (Prof Meenakshi Rajeev and Ms B P Vani)
- 5. Educated Unemployment in India: Causes, Consequences and Remedies (Dr Indrajit Bairagya)
- 6. Globalization, Democratic Politics and Inclusive Governance: Experiences from India (Prof S N Sangita)
- 7. Governance Reforms in Infrastructure in India: Initiatives and Outcomes (Prof S N Sangita)
- 8. PIP Monitoring is 12 Districts (2 districts in Karnataka and 10 districts in Jharkhand) (Dr C M Lakshmana)
- 9. India-Canada Pulses Trade: Prospects and Challenges (Dr Elumalai Kannan)
- 10. Impact of National Food Security Mission (NFSM) on Input Use, Production, Yield and Income in Karnataka (Dr A V Manjunatha and Prof Parmod Kumar)
- **11. Monitoring of SSA-RTE in Karnataka Period: November 2014 to March 2015** (Dr K S Umamani, Dr M Lingaraju and Dr Indrajit Bairagya)
- 12. District Human Development Report for Davanagere (Prof N Sivanna)
- 13. Status of Environmental Education (EE) at School Level: Case Study of Hebbal Cluster, Bangalore (Dr K S Umamani)
- 14. WHO-Sage India 'Study on Global Ageing and Adult Health in India Wave 2' 2015 for the State of Karnataka (Dr C M Lakshmana, Dr Prabhuswamy P and Mr Yogananda C)

Research Projects Completed: 2015-16

- 15. Migrant's Suitcase: Examining the Flow of Norms, Identity and Social Capital between India and Netherlands (Prof K S James)
- **16. Adoption of Recommended Doses of Fertilizers on Soil Test Basis by Farmers in Karnataka** (Dr Ramappa K B and Dr Elumalai Kannan)
- **17. Impact Evaluation of Bhoochetana Programme in Karnataka** (Dr Elumalai Kannan and Dr Ramappa K B)
- 18. 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, Botany Dept, Delhi University and Prof K V Raju)
- 19. Trade Facilitation and Trade Performance: An Appraisal in the Context of India's Select SEZs (Dr Malini L Tantri)
- **20.** Bangalore City Surveys-2 (Prof Kala S Sridhar, Dr S Manasi and Dr K C Smitha)
- **21. A Study on Female Street Vendors in Bangalore City** (Prof R Mutharayappa and Dr Channamma Kambara)
- **22. Quality of HMIS Data in Karnataka: A District-Level Analysis** (Dr C M Lakshmana and Dr Prabhuswamy P)
- 23. Assessment of Socio-Economic Capabilities of Dalit Households in Karnataka (Dr I Maruthi and Dr Pesala Busenna)
- 24. Price Differences in Wholesale Prices, Retail Prices and Price Realized by Farmers for Onion and Grapes in Karnataka (Dr Parmod Kumar)
- 25. Universal Old Age Pension in India: Estimation of Economic Demand, Public Cost and Financing Options (Prof M R Narayana)
- 26. Prioritizing Technologies to Achieve Climate Smart Agriculture Practices in Madhya Pradesh (Dr Barun Deb Pal)
- 27. Advancements in Social Science Knowledge Production: Approaches, Paradigms and Practices (Dr Sobin George and Dr Lingaraju)
- 28. Spatial Inequality of Urban Growth in Karnataka: Trends, Levels and Implications (Dr C M Lakshmana)
- 29. Family Planning and Women's Work Participation in India (Dr T N Bhat)

Projects Completed : April-December 2016

- 1. Documentation of Success Stories of Food Processing Units in Karnataka (Dr. I. Maruthi)
- 2. Bengaluru Region Finances: A Design for Restructuring (Prof. K. Gayithri and Prof. S. Madheswaran)
- 3. District Human Development Report of Ramanagara (Dr M Devendra Babu)
- 4. Pathways to Sanitation: Growing Challenges and Access to Urban Poor: A Study of Bangalore City (Dr S Manasi)
- 5. Gender and Life Vulnerability: Study of Women Health from Gender Perspective (Prof R Mutharayappa and Dr K C Channamma)
- 6. Assessing Quality of Civil Registration System (CRS) data at the district level on a regular basis for facilitating updating exercise of National Population Register (NPR) (Prof. K S James, Prof. P M Kulkarni)
- 7. Ageing and Well-being in a Globalised World (Prof K S James, Dr T S Syamala and Dr Lekha Subaiya)
- 8. Evaluation Programme, 2013-14 of Karnataka State Literacy Mission Authority (Dr I Maruthi)
- 9. Accounting for Urban Eco-System Services: A Case Study of Bangalore (Dr M Balasubramanian)
- 10. A Philosophy of Action: Hannah Arendt and Modernity (Dr Anil Kumar V)
- 11. Beneficiary Assessment of Project Villages in Yadgir District: An Impact Study (Prof. N. Sivanna)
- 12. Functioning of AYUSH Centres in Karnataka: An Overview (Dr. C.M. Lakshmana)

New Research Projects Initiated: 2015-16

Year	New Research Projects Initiated	
2015-16	33	

- 2. Decentralisation and Education in Karnataka (Prof. D.Rajasekhar)
- 3. Socio-Economic Analysis of Bangalore–Mysore Infrastructure Corridor Project (Dr. Krishna Raj)
- 4. Bengaluru Finances: A Design for Restructuring (Prof. K. Gayithri and Prof. S. Madheswaran)
- 5. Nature, Extent and Implications of the Diploma Disease in India (Dr. Indrajit Bairagya)
- 6. Kudubi Community in Karnataka: An Ethnographic Study (Prof. Manohar Yadav)
- 7. Quality of Reporting HMIS Data at the Sub-District Level in Karnataka: A Study (Dr. C.M. Lakshmana)
- 8. Functioning of AYUSH Centres in Karnataka: An Overview (Dr. C.M. Lakshmana)
- 9. Knowledge of Attitude of Family Planning Methods: A Comparative Analysis in Selected States (Dr. C.M. Lakshmana)
- 10. Rice Strategy for India (Prof. P.G.Chengappa, Dr. Elumalai Kannan, and Dr. Manjunatha A.V.)
- 11. Impact of National food security mission (NFSM) on Input Use, Production, Productivity and Income in India (Dr A V Manjunatha and Prof Parmod Kumar)
- 12. Adoption of Recommended Doses of Fertilizers on Soil Test Basis by Farmers in India (Consolidated Report) (Dr K B Ramappa and Dr Elumalai Kannan)
- 13. Information, market creation and agricultural growth (Prof Parmod Kumar)
- 14. Research Journals in Social Sciences (Dr A V Manjunatha and B B Chand)
- 15. Subsidy support calculator framework (part of micro irrigation policy implementation roadmap) (Dr A V Manjunatha and Prof Madheswaran S Contd...

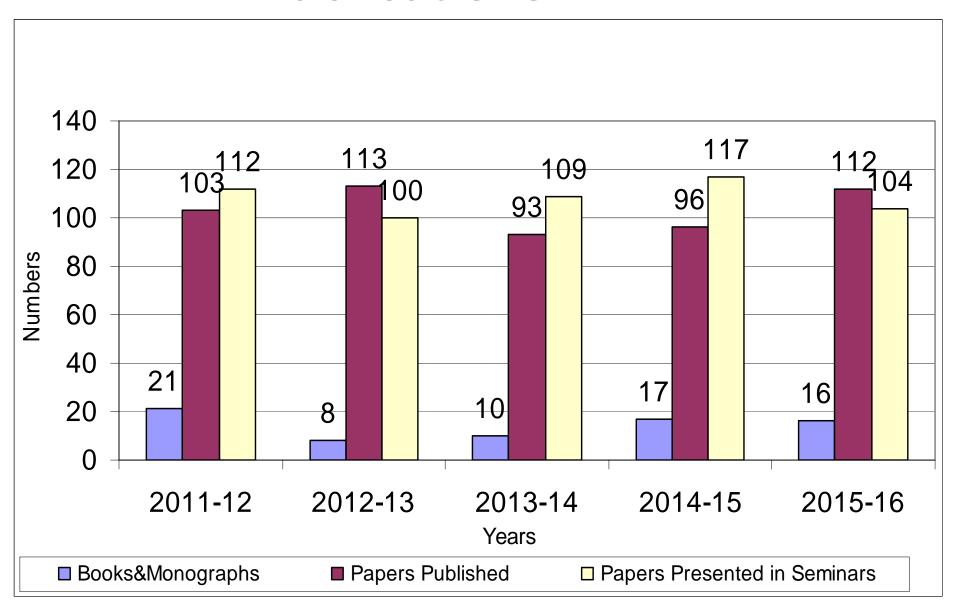
New Projects: 2015-16

- 16. Trade Gender and Food Security: With special reference to Tea Plantation in Nilgiris (Dr Malini L Tantri)
- 17. Source of Funding for Social Science Research in India: Flows, Adequacy and Priorities (Dr K Gayithri, Dr Indrajit Bairagya)
- 18. Pilot testing of the TGI indicator toolkit in Karnataka (Prof Kala S Sridhar)
- 19. Land Use Change and Soil Fertility (Prof Sunil Nautiyal)
- 20. Multidimensional Wellbeing: Conceptual, Methodological and Analytical Perspectives (Prof.S Madheswaran, Prof K S James, Ms B P Vani, Dr M Balasubramanian)
- 21. Deciphering Caste Discrimination in Indian Urban Labour Market: Estimating Wage and Employment Discrimination (Prof.S Madheswaran, Ms B P Vani)
- 22. Will Bengaluru Become Smart or Liveable? (Prof Kala S Sridhar and Dr S Manasi)
- 23. Negotiating Public Space for livelihood: Informal Sector Workers in Bengaluru (Dr K C Channamma)
- 24. Advancements in Social Science knowledge Production: Approaches, Paradigms and Practices. (Dr Sobin George, Dr M. Lingaraju)
- 25. Impact of Neem coated Urea on Production, Productivity and Soil Health in Karnataka (Dr. K.B. Ramappa and Dr. A.V. Manjunatha)
- 26. Farmers' Suicides in Karnataka (Dr. A.V. Manjunatha and Dr. K.B. Ramappa)
- 27. Performance of Indigenous and Imported Seedlings of Oil Palm (Prof. Parmod Kumar)
- 28. Increasing Enrolment and Savings in a Long-term Pension Savings Product (Prof. D. Rajasekhar)
- 29. Crop Insurance in Karnataka (Prof. Meenakshi Rajeev and Prof. Parmod Kumar)
- 30. Beneficiary Assessment of Project Villages in Yadgir District: An Impact Study (Prof. N. Sivanna)
- 31. The Story of an Indian Metropolis Revisited (Prof. Kala S. Sridhar)
- 32. Research and Development (R&D) in Preventive and Therapeutic Healthcare in India: Implications for Public Health (Dr. Sobin George)
- 33. Food Security in India: The Interactions of Climate Change, Economics, Politics and Trade (Dr. A.V. Manjunatha and Prof. P.G. Chengappa)

New Research Projects: April-December 2016

- 1. Conducting Indepth Study on Contract Farming: Land Leasing and Land Sharing Company (Prof. Parmod Kumar and Dr. A.V. Manjunatha)
- 2. Decision-Oriented Information System for Farmers: A Study of Kisan Call Centres (KCC) and Kisan Knowledge Management System (KKMS) (Dr. I. Maruthi)
- 3. Living Arrangement Concordance and Wellbeing of Older Persons in India (Dr. T.S. Syamala)
- 4. Coverage and Quality Data Captured by HMIS: A Facility Level Analysis in Karnataka (Dr. T.S. Syamala)
- 5. Role and Functions of ASHA Workers in Rural Karnataka: A Case Study (Dr. T.S. Syamala)
- 6. Construction of YDI-2016 and Modified YDI-2016 (Prof. S.Madheswaran and Ms. B.P. Vani)
- 7. PIP Monitoring in 7 Districts of Karnataka and 3 districts of Andhra Pradesh (All PRC Staff)
- 8. Impacts of Climate Change on Vulnerable Sections with Special Reference to SCs/STs and Women in Karnataka (Dr. M. Balasubra-manian)
- 9. Financial Viability and Sustainability of Old age Pension Scheme for Building and other Construction Workers in Karnataka (Prof. M.R. Narayana)
- 10. Employability in India (Dr. Marchang Reimeingam)

Publications



ISEC Publications: 2015-16

SI.No	Description		2015-16	2016 (April-December)	
In-hou	In-house Publications				
1	Journal of Social and Economic Personal	Journal Of Social And Economic Development	2 Issues	1 Issue	
	•	(Journal is published in collaboration with the Springer from January 2015)			
2	The state of the s	Social and Economic Change Monographs	9 Monographs	2 Monographs	
3	€ ISEC.	Newsletter – Bi-annual	2 Issues	1 Issue	
4		Working Papers	20 Articles	23 Articles	

Books and Monogrpahs Published: 2015-16

Books:

- 1. 'Development Trends in Urban and Peri-Urban Agriculture' (edited). New Delhi: Westville Publishing House, 2015, by Elumalai Kannan, R S Deshpande, Prem Nath, P G Chengappa, K R M Swamy and C P A Iyer.
- 2. 'The Paradox of India's North-South Divide'. New Delhi: Sage Publications, June 2015, by Samuel Paul and Kala S Sridhar.
- 3. '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.
- 4. '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.
- 5. 'Work and Health in Informal Economy: Linkages from Export Oriented Garment Sector in Delhi'. Daanish Books, February 2016 Sobin George.
- 6. 'MGNREGA: Employment, Wages and Migration in Rural India', London and New York: Routledge, 2016 Parmod Kumar and Dipanwita Chakraborty.
- 7. 'Indian Agriculture: Performance, Growth and Challenges: Essays in Honour of Ramesh Kumar Sharma' (edited). London and New York: Routledge, 2016 Parmod Kumar and S Mohanakumar.

Monographs:

- 1. K V Raju, S Manasi, Sunil Nautiyal and K P Rashmi (March 2015). Conservation through Culture in Urban Ecosystems: A Case Study from Bangalore, India. Social and Economic Change Monograph Series No. 36. Bangalore: Institute for Social and Economic Change.
- 2. Sunil Nautiyal, S Manasi, M S Umesh Babu and K S Rao (April 2015). Study on the Production and Profitability of Pulses and Beans in India A Case Study of Karnataka. Social and Economic Change Monograph Series No. 37. Bangalore: Institute for Social and Economic Change.
- 3. Veerashekharappa and B P Vani (June 2015). *Financial Inclusion to Livelihood: Entangled to Gain*. Social and Economic Change Monograph Series No. 38. Bangalore: Institute for Social and Economic Change.
- 4. S Manasi, N Latha and Bibhu Prasad Nayak (July 2015). *E-waste Management in Urban Cities: A Situation Analysis of Bangalore*. Social and Economic Change Monograph Series No. 39. Bangalore: Institute for Social and Economic Change.
- 5. Meenakshi Rajeev, B P Vani and Veerashekharappa (October 2015). Financial Inclusion through SHGs: Understanding Quality and Sustainability of SHGs in Karnataka State. Social and Economic Change Monograph Series No. 40. Bangalore: Institute for Social and Economic Change.
- 6. Sunil Nautiyal, N P Varsha, Sravani Mannam and C Rajasekaran (October 2015). *Ethnobotany and Medicinal Plants Conservation through Scientific and Technological Interventions*. Social and Economic Change Monograph Series No. 41. Bangalore: Institute for Social and Economic Change.
- 7. S Manasi, B R Hemalatha, N Sivanna, R G Nadadur and P G Chengappa (October 2015). *Land Policy and Administration in Karnataka: Bhoomi-KAVERI-Mojini Integration*. Social and Economic Change Monograph Series No. 42. Bangalore: Institute for Social and Economic Change.
- 8. S Manasi, K C Smitha, N Sivanna, P G Chengappa and R G Nadadur (November 2015). *Land Policy and Administration in Karnataka: Urban Property Ownership Records The Karnataka Experience*. Social and Economic Change Monograph Series No. 43. Bangalore: Institute for Social and Economic Change.
- 9. P J Dilip Kumar (January 2016) *Defending the Green Realm: The Forest Conservation Act 1980 of India in Theory and Practice*. Social and Economic Change Monograph Series No. 44. Bangalore: Institute for Social and Economic Change.

Books and Monogrpahs Published: 2016 (April-December)

Books:

- 1. 'State, Governance and Financing India's Development'. New Delhi: Cambridge University Press, 2016 by Gayithri, K and K V Raju (edited).
- 2. 'Sustainable Development and Environmental Pollution'. Delhi: Bookwell, 2016 by Lakshmana, C M.
- 3. 'Challenges in Achieving Food Security in India'. Bengaluru (Karnataka): Niruta Publications, 2016, by Lingaraju, M, S C Shivashankar, Mohan Das, Ananda K D and Ms Latha J.
- 4. 'Climate Change Challenge (3C) and Social-Economic-Ecological Interface-Building'. Springer International Publishing Switzerland, ISBN 978-3-319-31013-8, 2016 by Nautiyal, Sunil, R Schaldach, K V Raju, H Kaechele, B Pritchard and K S Rao.
- 5. 'Special Economic Zones in India: Policy, Performance and Prospects'. Cambridge University Press, 2016 Tantri, Malini L.

Monographs:

- Social and Economic Change Monographs 49
 "Engendering Local Governance: A Case from Rural Karnataka" by N Sivanna, Manjula Bharathy and K G Gayathridevi.
- 2. Social and Economic Change Monographs 48
 "The Population and Development Transition in South India: Evidence and Implications" by C M Lakshmana.
- 3. Social and Economic Change Monographs 47
 "Improving the Delivery of Social Security Benefits in Karnataka: A Review of Application and Submission Procedures of Government Social Security Schemes" by D Rajasekhar, K S Manjunath and R Manjula.
- 4. Social and Economic Change Monographs 46 'Ecology, Climate Change and Coping Mechanisms for Health and Livelihoods in Semi Arid Tropics of India -Experiences from Peri-urban Areas of Bengaluru City - The Jadigenahalli Case by K V Raju, S Manasi, Hemalatha B R, S Poornima and K P Rashmi).
- 5. Social and Economic Change Monographs 45 Imperatives of Trade Facilitation in the Context of India's Select Special Economic Zones by Malini L Tantri.

Research Articles Published: 2015-16

SI. No	Particulars	2014-15	2015-16
1	Articles in Journals/edited books	73	84
2	Working Papers a) ISEC Working Papers b) Published Outside ISEC	20	20 8
3	Papers Presented in Seminars and Conferences	117	112

Seminars/Conferences/Workshops Organised : 2015-16

- 1. Symposium on the Recommendations of 14th Finance Commission (Prof K Gayithri)
- 2. 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' (*Prof Sunil Nautiyal*)
- 3. Dissemination Workshop on 'Pathways to Sanitation: Growing Challenges and Access to Urban Poor A Study of Bangalore City' (Dr S Manasi)
- 4. National Seminar on 'Women in Informal Sector Issues and Challenges' (Prof Mutharayappa R, and Dr K C Channamma)
- 5. Workshop on Micro Irrigation Policy Implementation Roadmap for Karnataka (Dr A V Manjunatha)
- 6. International Seminar on 'Ageing and Well-being: Cross-Cultural Perspectives on Health and Social Care' (Dr. T S Syamala)
- 7. International Workshop on Food Security in India: The Interaction of Climate Change, Economics, Politics and Trade (*Dr A V Manjunatha and Prof P G Chengappa*)
- 8. Workshop on 'Mapping of Farm-Non-Farm Sector Linkages in Rural India' (Prof Meenakshi Rajeev)
- 9. Two-Day National Workshop-cum-Training on Renewable Energy Law, Policy and Climate Change: Indian Perspective (*Dr Sunil Nautiyal and Dr R Srinivas*)
- 10. Discussion Meet with Karnataka Fourth State Finance Commission (Dr N Sivanna)
- 11.6th Annual International Conference of Comparative Education Society of India on 'Education: Domination, Emancipation and Dignity' (*Dr Indrajit Bairagya*)
- 12. National Conference on 'Environment, Economy and Human Wellbeing' (Dr Krishna Raj)
- 13. Farmers-to-Farmers Workshop on Conservation of Agro-biodiversity, Resource Utilization and Ecosystem Management (*Prof Sunil Nautiyal*)

Seminars/Conferences/Workshops Organised : April-December 2016

- 1. International Conference on The Middle Class in World Society (Prof. K.S. James, Prof. S. Madheswaran, Ms. B.P. Vani, Prof. Daniel Künzler, Prof. Christian Suter, Prof.Patrick Ziltener), 16-17 December, 2016.
- 2. International Seminar on "Poverty, Environment and Sustainable Development Goals (SDGs) in Asia-Pacific" (Dr. M. Balasubramanian), 8-9 December, 2016.
- 3. International Conference on "India, China and the New World Order: Economic, Social, Political And Cultural Dimensions" (Prof. Meenakshi Rajeev and Dr. Indrajit Bairagya), 21-22 November, 2016
- 4. Workshop on Karnataka State Water Policy with regard to Climate Change (Prof. M.G. Chandrakanth, Dr. A.V. Manjunatha), 16th November 2016
- 5. National Seminar on "Rediscovering Dr. Babasaheb Ambedkar" (Prof. Manohar S Yadav), 24-25 October, 2016.
- 6. Impact of Neem Coated Urea on Production, Productivity and Soil Health in India (Dr. A.V. ManjunathaDr. K.B. Ramappa), 21st October 2016
- 7. Two days workshop on Farmer suicides in India: Causes and Suggestions (Dr. A.V. Manjunatha, Dr. K.B. Ramappa), *20th October 2016*.
- 8. Sustainable Utilisation of Water in Cauvery River Basin: Issues and Solutions (Prof. M.G. Chandrakanth), *3rd October 2016*.
- 9. Workshop on National IPR Policy: Opportunities for Academia (Dr. A.V. Manjunatha), 3rd June, 2016)
- 10. Workshop on 'Towards Farmer-Friendly Crop Insurance in Karnataka' (Prof. Meenakshi Rajeev, Prof. Pramod Kumar), 31st May 2016
- 11. Discussion on the implication of Central and State Budget (Dr. K Gayithri), 28th April 2016

Training Programmes Organised: 2015-16

- 1. Training of Field Staff, WHO SAGE India Wave-2, for Karnataka (Dr C M Lakshmana)
- 2. Training Programme in Advanced Econometrics for ISS Probationary Officers (Prof S Madheswaran, Ms B P Vani and Prof Meenakshi Rajeev)
- 3. International Training Programme on Decentralisation and Development Approach of Panchayat Raj Institutions for Cooperative and Rural Development (Prof D Rajasekhar and Dr M Devendra Babu)
- 4. ISEC-NCI International Post-Graduate Course on 'Approaching the Environment in India Issues and Methods in the Study of the Nature-Economy-Society Interface (Prof Sunil Nautiyal)
- 5. Two-Week Capacity Building Programme for Social Science Faculty on Research Methodology in Women Studies (*Prof Mutharayappa R, and Dr K C Channamma*)
- 6. Social Science Talent Search Scheme: Orientation and Scholarship Distribution (Dr M Lingaraju)
- 7. Training Programme on Strategies for Effective Implementation of Housing for All in India (Dr Krishna Raj, Dr Ravishankar, Ms Nila Pandian)
- 8. Training Programme on Micro and Macro Economic Theory (*Prof Meenakshi Rajeev*)
- 9. Certificate Course in Methods and Applications in Social Science Research (Dr Indrajit Bairagya)
- 10. Social Science Talent Search Scheme Programme (Dr M Lingaraju)
- 11. Two-Day Capacity Building Programme for the Officers of D Devaraj Urs Backward Classes Development Corporation (*Prof Manohar Yadav and Dr N Sivanna*)
- 12. Training Programme on Advancements in Social Science Knowledge Production: Approaches, Paradigms and Practices (*Dr Sobin George and Dr M Lingaraju*)
- 13. ICSSR Orientation Programme for Faculty Members and Research Scholars Belonging to ST and other Marginalized Groups (*Dr M Lingaraju*)

Training Programmes Organised : April-December 2016

- 1. Certificate Course in Methods and Applications in Social Science Research (CCMASSR) (Dr. Indrajit Bairagya), 26th September to 7th October 2016
- 2. Orientation and Distribution of Scholarships to SSTSS students (Dr. M. Lingaraju), 27 -28 August, 2016.
- 3. Approaching the Environment in India Issues and Methods in the Study of the Nature-Economy-Society Interface (Prof. Sunil Nautiyal), 26th June to 23rd July 2016.
- 4. Training programme on "Applied Econometric" (Prof .S. Madheswaran, Ms. B.P. Vani), 10-22 April, 2016.

PhD Awarded: 2015-16

- 1. Dr Kaushik Basu; *Thesis: 'Capital Structure of Indian Manufacturing Sector: Nature, Determinants and Regulatory Changes'* (Supervisor: Prof Meenakshi Rajeev)
- 2. Dr Amit Kumar Sahoo; *Thesis: 'Healthcare Utilization and Financial Protection: The Role of Health Insurance'* (Supervisor: Prof S Madheswaran)
- 3. 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)
- 5. Dr Lavanya Suresh; Thesis: 'Decentralisation Governance and Forest Resource Management: A Study in the State of Tamil Nadu India' (Supervisor: Prof N Sivanna)

April-December 2016

- 1. Dr Sumedha Bajar; *Thesis:* Infrastructure and Economic Growth: Evidence from India (Supervisor: Prof Meenakshi Rajeev)
- 2. Dr Rajesh Raushan; *Thesis:* Child Health and Social Differentials in India: Caste and Neighbourhood Effect (Supervisor: Prof R Mutharayappa)
- Dr P Mini Thomas; *Thesis:* Service Sector and Economic Growth in India with Speical Reference to International Trade in Services: An Empirical Study (Supervisor: Prof M R Narayana)
- Dr Sujit Kumar; Thesis: A Study on Politics of Dispossession and Underdevelopment Appropriating Local Mechanisms in West Singhbhum of Jharkhand (Supervisor: Prof Supriya RoyChowdhury
- 5. Dr Angan Sengupta; *Thesis:* Impact of Environment on Health and Health Care Cost: A Study at Uranium Mining Areas in India (PhD awarded by Maastricht University), (Supervisor: Dr T S Syamala)
- 6. Dr Vinay Kumar; *Thesis:* Globalisation and Industrial Working Class in India: A Case Study of Trade Unionism in TATA Steel Jamshedpur (Supervisor: Prof S N Sangita)

Lecture Series: 2015-16

- Prof. V K R V Rao Memorial Lecture Series Founder's Day
 - Nationalism and Economic Development of India by Prof. Amit Bhaduri, Professor Emeritus, Jawaharlal Nehru University, New Delhi (20th January 2016)
- Karnataka Rajyotsava Extension Lecture Series.
 - Platform and Purpose by Shri Subroto Bagchi, Co-Founder and Chairman of Mindtree Ltd., Bengaluru (November 17, 2015)
- Professor L.S. Venkataramanan Memorial Lecture Series
 - Will Free Trade Agreement (FTA) Between India and China Reduce India's Trade Deficit?" by Prof. Kaliappa Kalirajan, Professor, Crawford School of Public Policy, The Australian National University, Canberra, Australia (June 12, 2015)
 - Seminars Presented by Visitors: Total 12

Lecture Series : April-December 2016

- Professor L.S. Venkataramanan Memorial Lecture Series
 - The Changing Role of Government in Indian Agriculture by Prof. Vijay Shankar Vyas Professor Emeritus, Institute of Development Studies, Jaipur (September 26, 2016)
 - Seminars Presented by Visitors : Total 8

THANK YOU