



### WORKSHOP

#### REVISITING INDUSTRIAL POLICY TO REJUVENATE INDIA'S MANUFACTURING SECTOR

29 March 2013

From the excessive emphasis on services-led growth, in recent times, Indian policy makers have turned their attention to the manufacturing sector. It is also being recognised that for growth of an efficient services sector indigenous development of allied equipment is imperative. The National Manufacturing Policy indeed set the target of raising the share of manufacturing in GDP to 25 per cent within a decade. In order to meet the target, the manufacturing sector has to grow at a much faster rate than the GDP. However, the sector's performance during the recent past has been quite disappointing. From the peak of 18.4 per cent in 2007-08, manufacturing sector grew by a mere 3.0 per cent in the previous financial year. During April-October 2012-13, it fared even worse, growing at just 1 per cent. Meeting the target share in GDP, therefore, poses an enormous challenge.

The expectation in 1991 was that a liberal external sector regime (trade, investment and technology) would attract foreign companies to make India as their manufacturing base. Not only this did not happen, but there are also views that the simultaneous lowering of trade barriers has hurt India in multiple ways. Importantly, targeted efforts at export of manufactured goods through promotion of SEZs have not yielded the desired results. Even textile, the traditional strength of India is losing out to new competitors. The growing current account deficit has turned out to be the single most important concern of the policy makers. Increasingly FDI is being sought for meeting this gap and not just for its traditional attributes, namely capital, technology and other intangibles. However, no efforts seem to be made to assess the contribution of FDI itself to the gap, either way. Trade deficit which is the main contributor to current account gap, has been increasing alarmingly. From about \$110 billion in 2009-10 and \$119 billion in 2010-11, it has plunged to \$185 billion in 2011-12. There is no let-up in the current year and an official paper of the Ministry of Commerce & Industry earlier



*Prof. M.R. Murthy, Director ISID welcoming the participants of the workshop*

estimated the deficit to worsen to as much as \$282 billion 2013-14. Seen in the context of India's reserves of \$266 billion by the end of December 2012, India would strive to attract large amount of capital inflows. But the question is how would India service such large capital inflows? Further inflows are not the long term remedy. India's manufacturing sector has to respond dramatically both to reduce import dependence and to increasingly contribute to export earnings.

Obviously, some fundamental change has to take place in the way the manufacturing sector is being approached now. On the contrary, there is a feeling that official policy pronouncements are just wishes which are not grounded in reality and on an understanding of inter-sectoral relationships. In the context of 'Return

#### ICSSR NATIONAL FELLOWSHIP TO PROF. H. RAMACHANDRAN



Indian Council of Social Science Research (ICSSR) awarded National Fellowship to Prof. Hariharan Ramachandran for his outstanding contribution to the field of social sciences, to work on "Towards Constructing an Urban India" for a period of two-years. Prof. Ramachandran took up the fellowship w.e.f. January 14, 2013 to undertake his research from ISID.



*Prof. R.Nagaraj making his presentation in the Technical Session which was Chaired by Prof. C.P. Chandrasekhar*

of Industrial Policy' in developmental paradigm especially following global slowdown, there is a need for serious rethink to get India out of the quagmire. Piece-meal, imitative, ad hoc, dis-jointed efforts are unlikely to take India out of the position India finds herself trapped in. The long carefully nurtured pharmaceutical sector which is facing immense challenges both from import of bulk drugs and a liberal patent regime stands in stark contrast with the apparent success of the automobile sector due to measures which are characterised by the traditional components of industrial policy.

To have a fairly good assessment of the present situation globally and nationally and to draw plans for future research, keeping in view India's bi-lateral and multilateral commitments, the Institute for Studies in Industrial Development organised a Workshop on March 29 2013 at its premises. The theme papers on industrial policy, technology, FDI, employment, etc. prepared by external scholars and the Institute's faculty provided the backdrop for the discussions at the Workshop.

The Workshop started with Prof. M.R. Murthy, Director, ISID, welcoming the participants and explaining the background to its organisation at ISID. Prof. S.K. Goyal, Vice-Chairman, ISID and Chairman of the Inaugural Session, delved into the context in which India's industrial policy evolved and explained its highs and lows over the years. Prof. Biswajit Dhar, Director-General Research and Information System for Developing Countries described the global and national context in which countries have started focusing on industrial policy once again. He expressed his happiness that some scholars came together to discuss the relevant issues in India's context which resulted in the holding of the Workshop. The following papers were then discussed in three Technical Sessions.

**Technical Session-I:** *Chaired:* Prof. C.P. Chandrasekhar; *Speakers:* Prof. R. Nagaraj—"An Overview of the Manufacturing Sector in India"; Prof. Nasir Tyabji—"The National Manufacturing Policy: A Strategy or a Statement?" and Prof. Surajit Majumdar—"Some Aspects of India's Growth Experience".

**Technical Session-II:** *Chair:* Prof. T.S. Papola; *Speakers:* Prof. N.S. Siddharthan—"Manufacturing Engine of Growth Policy

Imperatives"; Dr Dinesh Abrol—"Technology Acquisition and Development in Industrial Policy: Framing the Indian Challenge"; Dr Satyaki Roy—"Employment and Labour Issues in Manufacturing Industries".

**Technical Session-III:** *Chair:* Prof. B.N. Goldar; *Speakers:* Prof. K.S. Chalapati Rao—"India's Post-1991 Experience with FDI: Some Assorted Observations"; and Dr Biswajit Dhar—"International Experience of Industrial Policy: Instruments and Institutions".

**Way Forward:** Monitored by Prof. Nasir Tyabji and Prof. R. Nagaraj. A number of senior and interested scholars from different organisations actively participated in the Workshop. The Way Forward session was helpful in eliciting specific suggestions and the need to take this effort further in the form of a National Seminar. Following this experience and the interest generated, the Institute is planning to hold a National Seminar at ISID towards the end of 2013 by involving larger number of scholars and covering more related aspects.

## ONE-DAY NATIONAL WORKSHOP

### INDUSTRIALIZATION AND LAND ACQUISITION: CHALLENGES FOR INCLUSIVE DEVELOPMENT

22 February 2013

Institute for Studies in Industrial Development (ISID) organized a One-day National Workshop on "Industrialization and Land Acquisition: Challenges for Inclusive Development" on 22 February 2013. The purpose of the workshop was to get a better grip of one of the most controversial issues regarding industrialization in recent times. At the outset Prof. M.R. Murthy, Director ISID welcomed all the speakers and participants and spoke about the plan to take up research project on this important topic. Shri T.N. Chaturvedi, Chairman ISID inaugurated the workshop and underlined the importance of the issue in the context of industrialization. Prof. S.K. Goyal, Vice-Chairman, ISID mentioned the importance of doing research on issues that affects people at large. The background paper of the workshop was presented by Dr Satyaki Roy, ISID.



*Dr Walter Fernandez, Founder Director, NESRC, Guwahati presenting his view point*



*Prof. Utsa Patnaik, Professor Emeritus, JNU, New Delhi, making her observations*

The paper put forward the major conceptual problems and debates related to land acquisition and industrialization and also that related to conceiving a 'just' compensation. In the first session Dr Walter Fernandez, (Founder Director, North Eastern Social Research Centre (NESRC)) argued that over-emphasizing growth and moving away gradually from Gandhian path of self-sustainability gave rise to a greed that threatened livelihood of a large section of the population. Prof. Utsa Patnaik (formerly at CESP, JNU) located the issue of land acquisition in the context of growing concentration of land and rising inequality. She underlined that the crisis in the agrarian sector is primarily triggered by excessive emphasis on fiscal consolidation that resulted in withdrawal of the state in agriculture. She proposed an 'asset for asset' exchange in the case of land transfer as it has been the usual practice in other cases of asset transfer. Dr Rajesh Bhattacharya, South Asian University discussed the land question and the issue of dispossession caused by large land grab. He also mentioned that the conventional binaries such as public-private and state-market are not the appropriate analytical tools to analyse the problems related to accumulation. Prof. Hariharan Ramchandran, ICSSR National Fellow at ISID discussed how industrialization is essentially linked to a process of urbanization and that requires a planned effort to acquire land. The session was chaired by Prof. T.S. Papola, ICSSR national fellow at ISID who at the end made interesting remarks which could be pointers for further research. In the second session Prof. Anjan Chakraborty, Calcutta University, discussed the issue of land acquisition in the context of West Bengal. He put forward the political economy of the changes that took place in the state and especially the shift in perspectives on land on the part of the Left. Dr Lancy Lobo, Director, Centre for Culture & Development (CCD), Vadodara elaborated the continuous process of land acquisition and accompanying displacement in Gujarat. Dr Arindam Banerjee, Ambedkar University, Delhi talked about the changing historical patterns of land use in a global scale and how displacement is caused in agriculture besides drive for industrialization. Prof. Sucharita Sen, CSRD, JNU, talked about the spatial distribution of SEZs in India and

referred to micro-level studies that show the consequences of land acquisition and the resulting patterns of livelihood. The session was chaired by Prof. Hariharan Ramchandran. In the third session Shri M.M.K. Sardana as the chair initiated the discussion mentioning the problems of execution and the trust deficit that persists on the question of land acquisition. Col. Divendra Sherawat, Secretary, Delhi Gramin Samaj made an illustrative presentation on the silent process of land acquisition undergoing in and around Delhi. Smt. Smita Gupta, Senior Fellow, Indian School of Women's Studies Development (ISWSD), New Delhi talked about the lacunae in the proposed bill on land acquisition and rehabilitation. Mr. Vinai Kumar Singh, Indian Society of International Law, Delhi also mentioned the legal aspects related to the issue of land acquisition. Apart from the speakers participants from different institutes made valuable comments and enriched the discussion.

## SIX-DAY WORKSHOP

### AUDIO-VISUAL MEDIA AS A TOOL IN RESEARCH

*04-09 February 2013*

The focus of the workshop was on familiarising the participants with the Audio-Visual Medium and to motivate researchers and academics to use this medium as a tool to not only reach a wider audience and have greater impact of their research, but to enhance the content and strengthen their arguments. Social science research scholars from various disciplines such as political science, anthropology, sociology, social work, history, economics, and law, from all parts of the country attended the workshop.

The workshop was inaugurated by Dr N. Bhaskara Rao, founder Chairman of Centre for Media Studies (CMS). Dr Rao is a pioneer of social research in India and eminent mass communication expert with 40 years of distinguished background. The session was Chaired by Prof. S.K. Goyal. Prof. M.R. Murthy welcomed Dr Rao and delivered the vote of thanks and Prof. Seema Goyal Papola introduced the program.

In his inaugural speech Dr Rao, repeatedly emphasised how research should not be an end in itself but have widespread



*Dr N. Bhaskara Rao, founder Chairman of CMS inaugurating the Audio-Visual Media Workshop*

policy and social impact. He cited the example of Satellite Instruction Television Experiment (SITE), a pioneering program initiated by the government in 1975 and the use of television to bring about change in about 2400 villages in India, to empower people, to bring prosperity and equity. SITE was essentially designed for using the visual media for reaching out and bringing about change. Unfortunately it failed to leave a model to be followed due to its limited outlook and overemphasis on outreach, dissemination and presentation as opposed to its use and integration in the very scope of research. According to Dr Rao, the concern should not be how beautifully we can present the AV pictures, but on impact, motivation, inclusive approach and bringing about equity.

Dr Rao commented that social science research has done some great things but it has missed the mainstream contribution. Expressing his disappointment and concern on the failure of social science research to play an influential and meaningful role in the development of the country and in influencing policy, Dr Rao stressed on the need to relook at research methodology and revamp its tools. Referring to the scope and penetration of Audio-Visual Medium today, Dr Rao described this workshop as a “new chapter” in social science research and congratulated ISID and ICSSR for organising it.

### Content and Resource Persons

Resource persons for the workshop comprised media experts and academicians from premier communication and other institutions, Media and film professionals and senior journalists. The sessions of the workshop were in the form of lectures followed by discussion, lecture-demonstrations, practical and film screenings. The following topics were covered:

- *Mass Media in India—A Broad Overview* by Vichitra Sharma, Senior Journalist, Syndicated Writer and Media Analyst and also circulated a paper “Five Minds Needed” by Mr Vijay Sanghvi, Senior Journalist.
- *Audio Visual Media as a Tool in Research. Visual media, electronic media v/s print; conceptualizing, pitching, visualizing; visual data—its relevance and use in providing visual insight,*



*Participants handling the camera equipment during their practical session*



*Shri M.M.K. Sardana, Member Board of Governors ISID, delivering the Valedictory Address*

*supplementing other data, confirming or refuting findings by Seema Goyal Papola, ISID*

- *Bridging the Communication Gap between Researchers and Policy-makers* by P.N. Vasanti, Director, CMS, New Delhi.
- *Camera Basics. Basic shots and angles, feature of camera equipment, framing concepts, exposure etc.* by Seema Goyal Papola, Professor, ISID
- *Documentary Filmmaking – Production and shooting of a documentary film; media ethics; legal aspects; collecting video based data-subjectivity and authenticity issues, ethical issues.* Resource Person: Aditya Seth, Filmmaker, Drishya Movies Pvt. Ltd., Mumbai
- *Broadcast Journalism—TV News reporting; difference between Reporting and documenting production techniques; recording interviews* by Aditya Seth and Seema Goyal Papola
- *Development Communication and Participatory Video; Corporate Communication* by Jaishri Jethwaney, Professor, Indian Institute of Mass Communication, New Delhi
- *Health Communication* by Subhadra Menon, Public Health Foundation of India, New Delhi.
- *Multimedia Productions for Presentation—Incorporating and presenting using audio visual material into presentations; Demonstration of Sample productions* by Jaishri Jethwaney, Professor, IIMC, New Delhi
- *Introduction to Digital Technology and Editing Software—Digitising, capturing and inserting into powerpoint demonstration* by Bhupesh Garg and B. Dhanunjai Kumar, ISID.
- *Understanding Social Networking and Starting a Blog. (practical) – BLOG; Youtube; Twitter etc.* by Anand Pradhan, Associate Professor, IIMC, New Delhi

Besides lectures, the workshop included hands-on training in audio visual production using six video camera units and basic editing software. These sessions were coordinated and supervised by the ISID Media Centre team. The participants were taken through all the stages of production and incorporation of their productions into presentations and creating a blog in groups. Each group presented an AV production on the final day.

During the course of the workshop the following Four films were screened for the participants in the evenings. Two filmmakers, Aditya Seth and Nandan Saxena, personally presented their films. These screenings were followed by a Q&A session.

- *Nanook of the North (1922)*; Robert Flaherty (Filmmaker)  
Nanook of the North (also known as Nanook of the North: A Story of Life and Love in the Actual Arctic) is a 1922 silent documentary film by Robert J. Flaherty. In the tradition of what would later be called salvage ethnography. Flaherty captured the struggles of the Inuk Nanook and his family in the Canadian Arctic. The film is considered the first feature-length documentary.
- *Bahadur—The Accidental Brave (2011)*; Aditya Seth, Drishya Movies Pvt. Ltd. (Filmmaker)  
The documentary is an in-depth look into the 'Bahadur' (brave) Nepalese migrant's life, his struggle for survival, and his helplessness to improve his lot in the socio-economic and political context.
- *Manthan—The Churning (1974)*; Shyam Benegal (Filmmaker)  
This film based on a story written jointly by Dr Verghese Kurien (the Father of the White Revolution in India) and director Shyam Benegal, is set amidst the backdrop of the White Revolution of India (Operation Flood) which started in 1970, ushering an era of plenty, from a measly amount of milk production and distribution. Aside from the great measurable success that this project was, it also demonstrated the power of "collective might".  
It was the 1<sup>st</sup> film in the world to be produced not by a single production house, but the farmers of the Gujarat Co-operative Milk Federation who contributed ₹2 each for the production of the movie.
- *Cotton for my Shroud*; Nandan Saxena and Kavita Bahl (Filmmaker)  
Vidarbha, in the Indian state of Maharashtra, has become a bloody battleground in this ongoing global war between corporate greed and the people's 'Right to life'. Cotton for my shroud investigates how Monsanto manipulated Bt Cotton field trials, enticed farmers with lies about yields and reduction in pesticide use. Empty promises, escalating costs, dwindling yields and depressed cotton prices played havoc. Since 1995, a quarter of a million Indian farmers have committed suicide—the largest wave of recorded suicides in human history. Most of them were cotton farmers from Vidarbha. While the state and the media label these deaths as suicide, the cotton fields of Vidarbha remain a mute witness to genocide. Narrated in the first person, the film gives us a window into the drama and despair that forms the warp and weft of life at Vidarbha.

The Valedictory session was held on 09 February 2013. Shri M.M.K. Sardana was the Chief Guest and delivered the Valedictory Address. The session was Chaired by Prof. S.K. Goyal, Prof. K.S. Chalapati Rao gave the opening remarks and Prof. Seema Goyal Papola presented a report on the workshop and proposed the Vote of Thanks.

The programme was co-ordinated by Prof. Seema Goyal Papola. Shri B. Dhanunjai Kumar and Ms Jyoti Sharma provided technical support for the programme.

After the success of the AVM workshop at the institute, Prof. Seema Goyal Papola was invited to deliver a lecture at Women's Studies and Development Centre, University of Delhi and to conduct a two-day workshop at Jamia Millia Islamia University.

## TWO-WEEKS TRAINING PROGRAMME

### RESEARCH METHODOLOGY AND PROJECT FORMULATION

07–19 January 2013

As a part of its capacity development initiatives, the Institute with support from the Northern Regional Centre of the ICSSR organized a two weeks training programme on *Research Methodology and Project Formulation*, during 07–19 January 2013. The main objectives of this programme were to i) introduce the participants to conceptual issues relating to their research interests/topics and emerging areas for research; ii) improve their skills and ability to undertake research on those issues with appropriate data and statistical tools; and iii) develop research methodologies using advanced estimation techniques. The programme invited applications from research scholars/doctoral students and young teachers teaching in colleges and university departments.

The whole programme was designed in an inter-disciplinary framework since the participants were drawn from different disciplines such as Economics, Commerce, Management, Sociology and Social Work. The programme was attended by 24 sincere and enthusiast participants representing as many as 14 Indian states. The programme was planned in such a way that each participant will carry a bit of improvisation, enjoyment and confidence from it.

The programme offered many lectures on different aspects of quantitative and qualitative methods, the concepts, limitations of the available data, data collection, interpretation, report writing, further avenues for research, etc. Broad elements of the



Prof. G.K. Chadha, President, South Asian University inaugurated the Training Programme and delivered the lecture



*Prof. Dhruv Raina, Hony. Director, Northern Regional Centre, ICSSR presenting the Certificates to the trainees*

programme were as follows: quantitative and qualitative research methods, theme based lectures by eminent academicians, familiarizing with various data sets/sources/collection methods; monitoring and evaluation, relevance of GIS and remote sensing in social science research and academic writing and publishing. Besides ISID faculty members, lectures were delivered by eminent academicians drawn from different universities and research organizations based in Delhi. The programme offered hands-on-training and practical sessions with many statistical packages such as SPSS, STATA and NVivo. The participants were also given an opportunity to discuss their ongoing research works and seek suggestions from fellow participants and ISID faculty. To comprehend them with the ground realities, the institute also arranged a short play by the *Bela Theatre Group* depicting contemporary social afflictions in our society such as corruption. The participants also got a chance to flip through many latest books and reports published by Oxford University Press, New Delhi. The inaugural and valedictory lectures were delivered by Prof. G.K. Chadha, President, South Asian University and Prof. Dhruv Raina, Hony. Director, Northern Regional Centre, ICSSR respectively. The feedbacks received from participants, resource persons and programme supporter were positive and encouraging and overall it was a rewarding experience for the Institute. The Director, Faculty and Staff members of the institute wish to place on record its deep appreciation to all who contributed to make this programme a great success.

The programme was co-ordinated by Prof. K.S. Chalapati Rao and Dr Partha Pratim Sahu. Shri Umesh Kumar provided the Secretarial Support.

## RESEARCH PROJECTS / STUDIES

### ONGOING

- “India’s Inward FDI Experience in the Post-Liberalisation Period with Emphasis on the Manufacturing Sector” a research programme funded by the Indian Council of Social Science Research (ICSSR). Prof. K.S. Chalapati Rao is the Programme Co-ordinator.

- “Linkage between Growth and Manufacturing Sector and reflected by ASI and Growth in Exports given by ITC-HS”, a study sponsored by the Department of Commerce, Ministry of Commerce and Industry, Government of India. Dr Mahua Paul is the Principal Researcher.
- “Macro Analysis for working out elasticity of demand for top 10 commodities of India’s exports (1999–10 to 2008–09 and 2009–10 to 2011–12) a study sponsored by the Department of Commerce, Ministry of Commerce and Industry, Government of India. Dr Mahua Paul is the Principal Researcher.
- “The New World Order: Some Unresolved Questions in the Theory of Imperialism”, by Dr Satyaki Roy, under the ICSSR research programme “A Multi-Dimensional Study of Imperial Order and its Journey towards Neoliberal Imperialism under Globalisation”, being administered at Jamia Millia Islamia, Professor Sunanda Sen.
- “Ports as Infrastructure, Ports as Cities: The Indian Port System from Colonialism to Globalization”, a research project sanctioned by the ICSSR, Prof. Atiya Habeeb Kidwai, formally Professor at Centre for Study of Regional Development, Jawaharlal Nehru University is the Project Director.

### NEW INITIATIVES

The Institute submitted the following research proposals to the Indian Council of Social Science Research (ICSSR) in response to the Advertisement in EPW for financial support under various themes of sponsored research programme in March 2013:

- “Industrialisation and Land Acquisition: Challenges for Inclusive Growth”, a research project proposal submitted to the ICSSR by Dr Satyaki Roy.
- “Equity and Access to Health Care in India: The Role of Institutions and Financing”, by Shri Shailender K. Hooda.
- “South-South Cooperation and Preferential Trading Arrangements: A Case Study of India” by Dr T.P. Bhat.
- “Effectiveness of Selected Scholarship Schemes for the Improvement in Access and Retention of Scheduled Caste and Scheduled Tribe Students in India” by Dr Pradeep Kumar Choudhury.

### ISID-PHFI COLLABORATIVE RESEARCH IN PUBLIC HEALTH AND HEALTH ECONOMICS

Under the ISID-PHFI Collaborative Research Programme the following research papers have been prepared during January - April 2013.

#### ISID-PHFI Collaborative Research Programme: Working Paper Series (New)

- **Medical Devices Manufacturing Industry in India: Market Structure, Import Intensity, and Regulatory Mechanisms**, Pritam Datta, Indranil Mukhopadhyay, Sakthivel Selvaraj of PHFI, March 2013  
India is one of the top twenty markets for medical devices in the world. Regulatory structures were virtually absent until

some rudimentary control was initiated by Government of India in 2005. Experiences of OECD countries suggest that with increasing dependence on medical technology in health, costs of health care provisioning have gone up significantly. While India is planning to embark upon Universal Health Coverage mechanism regulation of imports, production and use of medical technologies would be one of the most challenging tasks before the government. This paper tries to analyze the supply side of the Indian medical devices industry in this conjuncture. The attempt is to study the trends and patterns of domestic production over the period 2004-05 to 2009-10. Similarly, trends of import and export have been studied for the period 2000-01 to 2011-12. The paper also attempts to review the existing regulatory mechanisms relevant for the medical device industry in India. The study is a mixed method study with a mixture of empirical analysis and secondary review of regulatory mechanisms. Domestic production capacity has been analysed using unit records of the Annual Survey of Industry (ASI); while trends in import and export have been studied using India trade data provided by CMIE and Export Import Data by Department of Commerce, Government of India. The findings of the study shows that domestic production of medical devices is diverse in character, producing range of devices starting from the small accessories and disposables like needs and syringes to sophisticated X-Ray equipment. However, there is an overwhelming dominance of medical disposables in product mix, whereas high end equipment are generally imported.

- **Changing Pattern of Public Expenditure on Health in India: Issues and Challenges**, *Shailender Kumar Hooda*, March 2013

This study analyzes the implications of changing pattern of government health expenditure in India during the last two and a half decade (1987-88 to 2011-12). This includes the impact of different policy (health and macroeconomic) changes on the change in level and compositional pattern of health expenditure. The results show that government health spending has remained almost constant during the period and hovered around one per cent of GDP, which is even lower than most of the developing countries. The existing level of health spending is much lower than the required level of resources to provide the basic health facilities in the country across states. The spending in rural area, where basic health facilities are missing, and on preventive services is not only accounted very low compare to urban and curative care but also shows declining trends over the period. India spending in health is current/staffing in nature which has left meagre resources for capital account and to purchase drugs, medicines and equipments. The adverse macroeconomic conditions have resulted in declining in health expenditure both at centre and state level. The health policy change, particularly the NRHM, however has shown positive impact on health expenditure. The health expenditure shows increasing trend after the implementation of NRHM but remained lower (about 1.2% of GDP) than its ambitious commitment of 2-3 per cent of GDP. Central transfer of funds to state,

which were earlier passing through state budget (through Centrally Plan and Sponsored schemes-CPS/CSS), after the implementation of NRHM started bypass the state budget. This has resulted in discontinuation of some of the health programmes/schemes running in the states. Further, a sharp decline in CPS/CSS transfer before the NRHM narrates that some of the health programmes have even discontinued before the NRHM came into effect. The increasing trend in central allocation under NRHM to states (particularly in needy/high focused states) however is a healthy indication but some of the allocated funds remained unutilized in many states. This shows inadequate absorptive capacity of state which further slowing down NRHM implementation. Based on the finding it can be argued that, to secure better health outcomes, India needs to double or triple its existing health spending with their proper allocations. The high spending however can be a necessary condition but not sufficient. Therefore, along with the high commitments of spending, it became important to ensure that allocated funds get spend effectively across states.

A meeting of the programme team was held on March 20, 2013 to discuss and explore the possible areas of collaborative research in the area of public health issues arising out of industry and allied activities. The following topics have been identified by the programme team:

- Estimating Tax Incidence of Tobacco Products in India: An Empirical Analysis
- Changing Pattern of Health Expenditure in India
- FDI in the Indian Pharmaceutical Industry
- Impact of Takeover of Indian Firms on Pharma Pricing: Problem of Accessibility and Affordability
- Drug Pricing, Competition, R&D and FDI issues
- How Education and Infant and Child Mortality Rate are linked in India? Empirical Evidences from NFHS Data
- Human Resources for Health: Analysing the Issues of Access and Quality from A Case Study
- Impact of Health Sector Reforms on Equity and Fairness of the Health Care Financing in India
- Do the Clinical Trials in India Exploit the Poor and Vulnerable People?
- Un-qualified Rural Medical Practices and Health Care Services in India: Few Challenges and Options for Better Services
- R&D in Health Care: A Global Strategy

## INDIA-AFRICA POLICY DIALOGUE ON PHARMACEUTICALS

30 April 2013

PHFI-ISID Collaborative Research Centre organised a meeting with a Group of Senior Ministers from Africa, UNDP, WHO and other Government officials to discuss issues on “India-Africa Policy Dialogue on Pharmaceuticals” on 30 April, 2013 at the institute. The participants included Health Minister from Zimbabwe & Deputy Health Ministers from Malawi and Tanzania, representatives from UNDP, NISTADS, MSF, RIS, LOCOST, MHFW and ISID faculty.



A group photo of the delegation for the “India-Africa Policy Dialogue on Pharmaceuticals”, 30 April 2013

## FACULTY NEWS

### ARTICLES/PAPERS/CHAPTERS IN BOOK

- Satyaki Roy, *Small and Medium Enterprises in India: Infirmities and Asymmetries in Industrial Clusters*, Routledge, Taylor and Francis Group, UK, USA, Canada, January, 2013.
  - Partha Pratim Sahu, *The Value of Work—Interdisciplinary Perspectives*, edited jointly with Valentina Cuzzocrea, Paul James, Inter-Disciplinary Press, Oxford, United Kingdom, 2012.
  - K.S. Chalapati Rao and Biswajit Dhar, *FDI in Multi-Brand Retail Trade and the Safeguards*, Alternative Economic Survey, India, 2012–13.
  - Partha Pratim Sahu, “Expansion of Private Business Space for the Marginalized Social Groups in India: Barriers and Challenges”, in S. Misra, D. Awasthi and G. Batthini (Eds), *Tenth Biennial Conference on Entrepreneurship: Vol. I & II*, EDI-Bookwell Publisher, New Delhi, Pp. 557–567, 2013.
  - T.S. Papola, “Economic Growth, Inclusiveness and Regional Disparities: India’s Experience of the Last Two Decades”, Nabakriushna Chaudhury Memorial Lecture 201, Nabakriushna Chaudhury Centre for Development Studies, Bhubaneswar, Ordisa, January 2013.
  - T.S. Papola, “Employment Growth in the Post-Reforms Period”, *The Indian Journal of Labour Economics*, January - March 2013.
  - T.S. Papola, “Labour and Employment in a Fast Growing Economy” in Alexandre de Frecitas Barbosa and Maria Cristina Cassiamali (Eds.), *The Dynamic South, Economic Development and Inclusive Growth*, Sao Paulo, CEBRAP, 2013.
  - Choudhury, P.K., “Dilemma of Quality in Education for All Among Disabled Students and Fund Flow Mechanisms: A Study on Rural India”, in *Disability-Inclusive Millennium Development Goals and Aid Effectiveness*, report of a joint conference organized by Leonard Cheshire Disability and the United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP), London, 2013.
  - Sunanda Sen, “Currency Concerns under Uncertainty”, Levy Economics Institute, Working Paper No. 761, March 2013.
  - Sunanda Sen, “Currency Concerns: Case of China”, *Triple Crisis Blog*, 06 March 2013.
  - T.S. Papola, “Economic Growth and Employment and Linkages: The Indian Experience”, *The Indian Economic Journal*, Conference Volume, December 2012.
  - Choudhury, P.K., “Public Financing of Technical Education in India: Issues and Challenges”, in Rajive Kumar and Narendra Kumar (Eds), *Higher Education in India*, Atlantic Publishers and Distributors, Delhi, 2013 (Forthcoming).
- ### PRESENTATIONS IN CONFERENCES/SEMINARS
- T.S. Papola made a presentation on “Urban Informal Sector” in the IDRC-TTI Workshop on *Urban Development in India: Issues and Challenges*, organized by Institute of Rural Management, Anand, (IRMA), IIC, New Delhi, 18–19 April 2013.
  - T.S. Papola participated and made a presentation “To Formalise or Upgrade the Informal Sector: The Perspective from India” in the International Workshop on *Labour Market Segmentation and Job Quality*, International Labour Office, Geneva, 25–26 April 2013.
  - Satyaki Roy acted as a Discussant in the National Workshop on *Women’s Work, Employment and the Indian Economy* held at CWDS, New Delhi, 26–27 April 2013.
  - Pradeep Kumar Choudhury presented a paper on “Determinants of Employment Probabilities and Expected Earnings of Engineering Graduates in Delhi” in an International Seminar on *Education For What and For Whom?* O.K.D. Institute of Social Change and Development, Guwahati, 10–12 April 2013.
  - Shailender K. Hooda presented a paper on “Decentralization for Good Governance and Development: A Case of India”, in *First Annual Regional Social Science Congress* at Institute of Development Studies, Jaipur, 03–05 April 2013.
  - K.S. Chalapati Rao participated and presented a paper “India’s Post-1991 Experience with FDI: Some Assorted Observations”, Co-authored with Biswajit Dhar and K.V.K. Ranganathan in the Workshop on *Revisiting Industrial Policy to Rejuvenate India’s Manufacturing Sector*, organised by ISID, 29 March 2013.
  - Satyaki Roy presented paper on “Manufacturing Sector: Issues on Labour and Employment” at the Workshop on *Revisiting Industrial Policy to Rejuvenate India’s Manufacturing Sector* held at ISID, New Delhi, 29 March 2013.
  - T.S. Papola delivered Valedictory Address in Training Programme on *Research Methodology & Project Formulation* sponsored by the Northern Regional Centre, ICSSR, 07–19 January 2013.
  - T.S. Papola chaired a Session in Workshop on *Revisiting Industrial Policy to Rejuvenate India’s Manufacturing Sector*, held at ISID, 29 March 2013.
  - Pradeep Kumar Choudhury presented a paper on “Theoretical Concerns and Methodological Issues in Estimating Demand for Education”, in Graduate Student’s Seminar on *Interdisciplinarity in Educational Studies: Concepts, Theories and Approaches* at Zakir Husain Centre for Educational Studies, Jawaharlal Nehru University, New Delhi, 12–14 March 2013.

- Pradeep Kumar Choudhury presented a paper on “What Determines the Household Expenditure on Engineering Education? Findings from Delhi”, in an International Conference on *India’s Development Strategy: Discourses on Past, Present and Future* at Centre for Jawaharlal Nehru Studies, Jamia Millia Islamia, New Delhi, 05–06 March 2013.
- Satyaki Roy acted as a Discussant in *CESP Young Scholars’ Seminar* held at JNU, 01–03 March 2013.
- Sunanda Sen presented a paper (with Byasdeb Dasgupta) in ILO, Geneva on “Some Perspectives on Labor Legislation in India” on 24 February 2013.
- Satyaki Roy presented the background paper “Industrialization and Land Acquisition: Issues and Concerns” in the National Workshop on *Industrialisation and Land Acquisition in India: Challenges for Inclusive Development* at ISID, New Delhi, 22 February 2013.
- Sunanda Sen gave a Valedictory Address in the 40th Anniversary Conference of Centre for Economic Studies and Planning at JNU on 12 December 2012.

## LECTURES DELIVERED

- T.S. Papola presented a Keynote Paper on “India’s Growth Experience Over the Past Two Decades: How Inclusive It Has Been?” in the National Seminar on *Economic Growth in India and the Challenge of Inclusiveness*, Aligarh Muslim University, 30 April 2013.
- Seema Goyal Papola and B. Dhanunjai Kumar conducted a two-day workshop on Audio-Visual Media for Development Works for the students of Department of Social Work at Jamia Millia Islamia University during 22–23 April 2013.
- T.S. Papola acted as a Resource Person and gave a lecture on “Growth and Employment – Inter Linkages with Vocational Education and Skill Development”, in the Training Programme on *Skill Development and Employment Generation*, organized by V.V. Giri National Labour Institute (VVG NLI), Noida, for the officials of the Ministry of Human Resource Development of the Government of Afghanistan, 08 April 2013.
- T.S. Papola delivered a lecture on “Employment, Labour Market and Social Protection in India” at the Institute of Applied Manpower Research (IAMR), New Delhi, 26 March 2013.
- Satyaki Roy delivered a lecture on “Emerging trends in employment and discourse on ‘informality’” at UGC Refresher Course held at JNU, 15 March 2013.
- T.S. Papola delivered Valedictory Address on “Structure of India’s Economic Growth” in *Economic Fest* organized by Department of Economics, Jamia Millia University, New Delhi, 06 March 2013.
- Partha Pratim Sahu delivered a lecture on “Understanding Indian Datasets on Labour and Employment” to a group of research scholars and young teachers from colleges and universities in a Training Programme on *Quantitative Methods in Labour Research* during 04–08 March 2013, V.V. Giri National Labour Institute, Noida, 06 March 2013.
- T.S. Papola delivered S.D. Punekar Memorial Lecture on *Labour Regulation and Labour Reforms*, at Tata Institute of Social Sciences (TISS), Mumbai, 04 March 2013.

## FACULTY UPDATE

- Dr Pradeep Kumar Choudhury joined as Assistant Professor on 08 February 2013.
- Shri Shailender K. Hooda joined as Assistant Professor on 15 February 2013.
- Dr Jinusha Panigrahi joined as Assistant Professor on 26 April 2013.
- Dr Jagannath Mallick, Assistant Professor, resigned from the Institute in February 2013.
- Satyaki Roy delivered two lectures on “Analytical Marxism” and “Foucault and Marx” in post-graduate, Economics, Ambedkar University, Delhi, March 2013.
- Partha Pratim Sahu delivered four lectures on “Quantitative Research Methods” in a training programme titled, *ICSSR School of Doctoral Scholars in Economics*, organized by the Department of Economics, North Eastern Hill University (NEHU) and ICSSR-NERC, Shillong, Meghalaya during 26 February – 02 March 2013.
- Seema Goyal Papola delivered a lecture on “The Use of AV Media as Tool in Research” on for the Advance Certificate Course in *Gender Studies* organised by Women’s Studies and Development Centre, University of Delhi, 28 February 2013.
- Partha Pratim Sahu delivered a lecture on “Exploring Indian Datasets to Understand Gender Issues in Labour and Employment” to a group of Ph.D. research scholars in a Training Programme on *Research Methods on Gender Issues in Labour* at V.V. Giri National Labour Institute, Noida, 27 February 2013.
- T.S. Papola chaired a session and gave valedictory lecture at Conference on *Internal Migration in Contemporary India*, Rajiv Gandhi Institute of Contemporary Studies (RGICS), New Delhi, 23 February 2013.
- Partha Pratim Sahu delivered a lecture on “Working with Quantitative Data: Application of SPSS” to a group of Ph.D. research scholars from North Eastern States in a Training Programme on Course on *Research Methods in Labour Studies* at V.V. Giri National Labour Institute, Noida, 20 February 2013.
- T.S. Papola delivered a lecture on “Employment Challenges in The Informal Sector with Special Reference to Skill Development”, in International Training Course on *Skill Development and Employment Generation*, V.V. Giri National Labour Institute, 08 January 2013.
- Partha Pratim Sahu delivered a lecture titled “Employment Implications of Global Economic Slowdown: Illustrations from a Field Survey in India” in an International Training Program on *Skill Development and Employment Generation* under ITEC/SCAAP program organized by V.V. Giri NLI, Noida, 21 January 2013.
- T.S. Papola delivered Inaugural Address in the Orientation Programme on “Planning and Management of School Education in Educationally Backward Districts”, National University of Educational Planning and Administration (NUEPA), New Delhi, 21 January 2013.

## PARTICIPATION IN CONFERENCE/SEMINAR

- T.S. Papola chaired the meeting of Working Group on *Categorisation of Non-Agricultural Occupations*, MoS, G, 05 February and 22 April 2013.
- Partha Pratim Sahu participated in a National Workshop on *Child and Adolescent Workers: Issues Relating to Migrant, Trafficked and Domestic Workers* held at IIC New Delhi, organized by IHD, New Delhi, 19 April 2013.
- Satyaki Roy participated in the IDRC-TTI Workshop on *Urban Development in India: Issues and Challenges* held at India International Centre, 18–19 April 2013.
- Partha Pratim Sahu participated in IDRC-TTI Workshop on *Urban Development in India: Issues and Challenges*, held at IIC, New Delhi, organized by IRMA, Anand, Gujarat, 18–19 April 2013.
- Partha Pratim Sahu participated in a Panel discussion and Book launch on *The Challenge of Inclusive Development in Rural Bihar* held at IIC New Delhi, organized by IHD, New Delhi, 19 April 2013.
- T.S. Papola attended a meeting (as Member) of the Extended Faculty, Centre for Internal Sector and Labour, Jawaharlal Nehru University, New Delhi, 15 April 2013.
- T.S. Papola participated and chaired the Inaugural Session and a Technical Session in the First Northern Regional Social Science Congress, Institute of Development Studies, Jaipur, 03–05 April 2013.
- K.S. Chalapati Rao participated in the Panel Discussion “The Debate on Tax Havens and the Climate for Foreign Investment: Issues in the Indian Context” at the Regional Conference on *Financial Transparency: Challenges and Opportunities for Developing Countries* organised by the Task Force on Financial Integrity and Economic Development in partnership with Centre for Budget and Governance Accountability, 03 April 2013.
- Partha Pratim Sahu participated in a Debate and Book Release on *Aligning Economic and Social Goals in Emerging Economies: Employment and Social Protection in Brazil, China, India and South Africa* edited by Gerry Rodgers, at IIC, New Delhi, 02 April 2013.
- T.S. Papola participated in the Planning Meeting of the Brazil-India Labour Market Project, Institute for Human Development, 01 April 2013.
- K.S. Chalapati Rao participated and delivered a lecture “Regulating FDI in Multi Brand Retail Trade (MBRT): Some Key Concerns” in the on Special Session on FDI in Retail Trade of the Seminar on *Contemporary Indian Economic Policies: Deprivation, Destitution and Debates*, organised by Forum for Development Economics, Calcutta University and Institute of Development Studies, Kolkata, 22 March 2013.
- T.S. Papola participated and chaired a session, in *National Consultation on Unorganised Workers’ Social Security Act: Implementation Concerns*, S.R. Sankaran Chair, National Institute of Rural Development (NIRD), Hyderabad, 25–26 February 2013.
- Partha Pratim Sahu participated in a Conference on *Internal Migration in Contemporary India*, organized by the Rajiv

## LIBRARY UPDATE

Institute recently subscribed to the EPW Research Foundation India Time Series Database containing 13-module set of macroeconomic indicators.

- Gandhi Institute of Contemporary Studies (RGICS), New Delhi, 22–23 February 2013.
- Partha Pratim Sahu participated in a Seminar on *Leveraging Employment Generation: 12<sup>th</sup> Five Year Plan and Beyond* organized by FIICI and IAMR on 21 February 2013.
- T.S. Papola participated and acted as a Discussant in Workshop on *Globalisation and Labor Market*, Institute for Human Development (IHD), New Delhi, 16 February 2013.
- K.S. Chalapati Rao participated and delivered a lecture in the National Workshop on *Regulatory Mechanism for Foreign Direct Investment in Multi-brand Retail Trade in India*, organised by Sharda University, on 15 February 2013.
- Partha Pratim Sahu participated in Two-day Workshop on *Women’s Labour Force Participation in India and South Asia*, organized by the ILO and Ministry of Labour and Employment (MoLE) in New Delhi on 14–15 February 2013.
- T.S. Papola participated in the Workshop on *Women Labour Force Participation Rates*, ILO, New Delhi, 14 February 2013.
- T.S. Papola chaired Panel discussion on “Globalisation and Social Change: Perspectives from Different Social Services”, Centre for Research in Rural Industrial Development (CRRID), Chandigarh, 08 February 2013.
- T.S. Papola participated as a Penalist in the Panel Discussion on “Social Science Research in India: Challenges and Strategies” and also Chaired a session in International Conference on *Social Science Research: Issues Challenges and Strategies*, Institute of Public Enterprises, Hyderabad, 09–11 January 2013.
- T.S. Papola participated as a Penalist in the Panel Discussion at the Release Function of the Book, *The Long Road to Social Security* by K.P. Kannan and Jan Breman, IIC, New Delhi, 11 January 2013.
- T.S. Papola chaired the meeting of the Working Group on “Contract Labour, Ministry of Statistics and Programme Implementation”, Government of India, 04 January 2013.

## WORKING PAPER(S)

### Currency Concerns under Uncertainty: Case of China, Sunanda Sen, WP2013/04, March 2013

The recent declines in China’s financial account balance ended the “twin surplus” era and led to a modest decline in the stock of official reserves, which reflects a reversal in expectations for the Chinese currency. Negative balances, which have been visible in China’s financial balances since the last quarter of 2011, have heightened fears/anxiety in markets. These deficits stand in sharp contrast to the typical financial account surplus that existed until 2010. The announcement in September 2011 by Chinese monetary authorities of a “two-way floating” RMB in the foreign exchange market has unsettled market expectations and has led to a sharp fall in the financial balance. The latter brought a change in the expectations regarding the RMB-USD exchange rate. This

change was reflected in the drop in foreign exchange assets, which was caused by a jump in short-term trade credits to prepay (for imports) in dollars, a rise in dollar advances from banks, and a withdrawal of dollar deposits. These changes have, of late, been a cause of concern relating to the future of China's economic relations *vis-à-vis* trading and financial partners, which include the United States.

The experience of China, in a changing world beset with deregulation and with speculation affecting her external balance in recent years, provides further confirmation of John Maynard Keynes's observation, in 1937, regarding uncertainty in markets: "About these matters there is no scientific basis on which to form any calculable probability whatever. We simply do not know."

#### **Structural Characteristics of the Large Indian Private Corporate Sector in the Post-Liberalisation Period, M.R. Murthy & K.V.K. Ranganathan, WP2013/03, February 2013**

Indian economic policies have undergone a rapid change since 1991. These changes drastically altered the policy environment in which the Indian private sector had operated and threw many challenges and opportunities to Indian entrepreneurs. The paper examined the changes in the composition of non-financial large private corporate sector in terms of the relative position of erstwhile large houses, older companies/groups, new entrants and foreign companies as also the sectoral composition by examining the largest 500 such companies in terms of total assets in 1989–90 and 2009–10.

#### **Growth and Structural Changes in Indian Industry, T.P. Bhat, WP2013/02, February 2013**

This paper deals with the growth and structural changes in Indian industries, particularly the manufacturing sector over a period of 1950 to 2010. For the purposes of analysis the period has been divided into four segments. These are: 1) immediate post-independence era; 2) era of controls and regulations; 3) slow move towards liberalizations; and 4) post-liberalization scenario. Issues relating to structural changes, productivity trends, and role of the public sector are also discussed with a view to trace the story Industrialization in a proper perspective. Industrial structure in India inherited the colonial legacy and continued in the same path with marginal changes till the end of the Second Five year Plan. Third Plan accorded emphasis on heavy industries with prominence to public sector. This policy failed to realise the targeted growth. The industrial policy was largely responsible for stagnation in Industrial growth. The licensing policy crippled the growth industries till the end of 1980s. Thereafter, India slowly moved towards liberalization. Post-liberalization phase was marked with dismantling of controls and import liberalization. The licensing system was done away with to a large extent. However, the industrial growth did not pick-up due to variety of reasons. The growth did accelerate after 2003–04 and continued till the world-wide depression 2008–09. The most structural change that occurred was industries shift towards capital intensity with

#### **UPCOMING EVENT**

- Silver Jubilee Auditorium Inauguration on Foundation Day by Shri T.N. Chaturvedi, Chairman ISID, formerly Governor of Karnataka and Comptroller & Auditor General of India on Wednesday, 1<sup>st</sup> May, 2013.
- Prof. Kuldeep Mathur, formerly Professor of Political Science Centre for the Study of Law & Governance, Jawaharlal Nehru University will deliver the Foundation Day Lecture on "Public-Private Partnerships and Changing Face of Governance in India: An Exploration" on 1<sup>st</sup> May, 2013.

rise in productivity of labour. Employment did not grow. It appears that industry is moving towards growth without jobs.

#### **Economic Growth and Employment Linkages: The Indian Experience, T.S. Papola, WP2013/01, January 2013**

Conventional growth models incorporate capital but not labour as the determining variable. An alternative way to look at growth is to treat it a further of growth of employment and productivity. A balance between the two is essential especially in a labour abundant economy of India. Over the year, the contribution of employment has declined and that of productivity increase in the growth of GDP, so that during the last decade 80 per cent of growth was accounted for by productivity increase and only 20 per cent by employment growth. Long term employment growth in India has been about 2 per cent per annum but has declined to about 1.5 per cent during the last decade. When GDP growth has accelerated to around 7.5 per cent service which have been the major source of recent growth have particularly seen a sharp decline in employment elasticity. A steel rise in export has also not delivered or employment front as expected. A rebalancing of growth with focus on manufacturing industry and higher domestic orientation is now necessary to improve its employment content.

#### **Employment Growth in the Post-Reform Period, T.S. Papola, WP2012/07, December 2012**

There has been intense debate and controversy on the employment performance of the Indian economy in the high growth Post-reforms period. Past the problem has arisen from the highly fluctuating employment growth estimate the three quinquennial periods for which data are available from NGSO: slow employment growth during 1993–94/1999–2000, high during 1999–2000/2004–05 and virtual stagnation during 2004–05/2009–10. Seen in a longer term perspective after accounting for some unusual feature of labour data for 2004–05 resulting from depressed economic, especially, agricultural segmentation during 2000–2005, the paper concludes that the employment performance of the Indian economy has really not been as dismal and growth not exactly "jobless" as is after made out. These has, off course, been a declaration in rate of employment growth and given the sharp accelerate registered in the growth of GDP, the employment content of economic growth has sharply declined.

## DISCUSSION NOTES

- Countries Despite Transformations taking place remain rooted to their basic approach to Economics and Economy, M.M.K. Sardana, DN2013/03, March 2013.
- Regulation of Mining Operations In Odisha: A Primer in How to Kill the Goose that Lays Golden Eggs, Nilmadhab Mohanty, DN2013/02, January 2013.
- India aims at becoming Global Hub of Supply of Skilled Manpower, M.M.K. Sardana, DN2013/01, January 2013.

## VISITING SCHOLARS

- Mr Jai Seong Song, a former Korean Vice-Minister and presently the President of Youngdong University (a province of Youngdong, South Korea) had visited the institute and interacted with the faculty along with his faculty; Prof. Seong Min Lee and Prof. Yong Sung Suh; on 31 January 2013 accompanied by Shri Jagdish Kapri, Secretary General, Indo-Korean Amity Association (Regd), New Delhi.



- A discussion-oriented lecture on “Entrepreneurship in China & India: Challenges & Future” delivered by Prof.

Garry D. Bruton, Neely School of Business, Texas Christian University, USA at ISID on 25 March 2013.

- A lecture on “Economic Growth in South Asia: Pakistan’s Experience” by Prof. Dilawar Ali Khan, Eminent Economist and Management Expert from Pakistan at ISID on 01 March 2013.

## AWARD OF DOCTORAL DEGREE

Pradeep Kumar Choudhury, Assistant Professor at the Institute was awarded a Doctoral Degree for his thesis entitled “An Economic Analysis of Demand for Higher Education: A Study of Engineering Education in Delhi” from National University of Educational Planning and Administration (NUEPA), New Delhi, on 21 March 2013.

## RESEARCH INTERNSHIP

The Institute has been providing summer internship to the final year post graduate students in economics/commerce, business economics and media & communication areas. This year the Department of Economics, Panjab University, Chandigarh approached the Institute to provide Internship to its final year students of their Five-year Integrated M.A. (Honours) in Economics. The following three students joined their internship at the Institute on 14 January 2013 for a period of four months:

- Ms Parneet Kaur, “The Nature and Socio-Economic Determinants of Urbanization in India”, under the supervision of Prof. T.S. Papola.
- Ms Anika Gautam, “Structure of Employment in the Service Sector of India” under the supervision of Dr Mahua Paul.
- Ms Deeksha Ahluwalia, “Performance Evaluation of National Rural Health Mission (NRHM)”, under the supervision of Dr Satyaki Roy, ISID and Dr Sakthivel S., PHFI.

### NEWSLETTER TEAM

LAYOUT AND DESIGN  
**SEEMA GOYAL PAPOLA**

PAGE MAKING  
**B. DHANUNJAI KUMAR**

EDITORS  
**K.V.K. RANGANATHAN**  
**PARTHA PRATIM SAHU**

ISID MEDIA CENTRE  
PUBLICATION

## ISID

### Institute for Studies in Industrial Development

4, Institutional Area Phase II, Vasant Kunj, New Delhi - 110 070, India

Phone: +91 11 2676 4600 / 2689 1111; Fax: +91 11 2612 2448

E-mail: [info@isid.org.in](mailto:info@isid.org.in); Website: <http://isid.org.in>