



## FORUM FOR GLOBAL KNOWLEDGE SHARING

*(Knowledge Forum)*

<http://FGKS.in>

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### *Report of the Secretary*

(November 18, 2011)

I welcome you all to the general Body Meeting of the Forum for Global Knowledge Sharing (Knowledge Forum). Since April 2010 we have made considerable progress in publications. We have added about 30 new research papers in our “*Research Papers*” folder. The international journal *Science, Technology and Society* has brought out a special issue of the journal on “*Innovations and Enterprise Development*” consisting of select papers presented at our conference hosted by the Madras School of Economics (MSE) on that theme. The IASSI Quarterly journal *Contributions to Indian Social Science* also brought out a special issue of the journal containing papers dealing with socio-economic issues presented at the MSE conference. Routledge has agreed in principle to bring out a volume on *Human Capital and Development* containing select papers presented at our 2010 conference held at IIT Bombay. In addition a set of papers dealing with socio-economic issues presented at IIT Bombay conference will be published by IASSI Quarterly Journal. This year 17 scholars became members of the Forum.

### *Conferences Organised Since April 2010*

#### *Workshop on Academic Ethics*

*Organised by Forum for Global Knowledge Sharing and Institute of Mathematical Sciences*

*At the Institute Mathematical Sciences (IMSc) Chennai, July 15-16, 2011*

**Agenda for the Workshop:**

*The workshop discussed misconduct, such as:*

- Plagiarism and self-plagiarism
- Data falsification, misrepresentation and selective use/suppression
- Undeclared conflicts of interest, undisclosed sources of funding
- Inappropriate authorship
- Ethical standards in animal and human experimentation and clinical trials

*Outcomes of the workshop:*

- A perspective on the global approach to these problems and what we can learn from other countries
- Identifying systemic problems that perpetuate misconduct, and solutions
- Formal mechanisms to deal with ethics issues, at the level of institutions and for the broader academic community
- Legal aspects of what sorts of punitive action are possible in cases of proven academic misconduct
- Guidelines on maintenance of repositories, lab books, computer code, etc

**Speakers**

- T A Abinandanan (Materials Engineering, IISc Bangalore)
- P Balaram, (Director, IISc Bangalore; Editor, Current Science)
- Aparna Basu (NISTAD, Delhi)
- Gautam Desiraju (Solid State & Structural Chemistry, IISc Bangalore)
- Neelima Gupte (Physics, IIT Madras)
- S R Hashim (former Member Secretary, Planning Commission; former Chairman UPSC)
- Amar Jesani (Editorial Board, Indian Journal of Medical Ethics)
- Anuradha Lohia (CEO, Wellcome-DBT India Alliance)

- Gautam Menon (Institute of Mathematical Sciences, Chennai)
- Sunil Mukhi (Theoretical Physics, TIFR Mumbai)
- Rohini Muthuswami (Life Sciences, JNU, Delhi)
- K Narayanan (Head, Humanities and Social Sciences, IIT Bombay)
- N Raghuram (Biotechnology, GGS Indraprastha University, Delhi)
- Satyajit Rath (National Institute of Immunology, Delhi)
- Chiranjib Sen (IIM Bangalore)
- L S Shashidhara (IISER Pune)
- N S Siddharthan (Forum for Global Knowledge Sharing and Madras School of Economics)
- Rahul Siddharthan (Institute of Mathematical Sciences)
- D K Srivastava (Director Madras School of Economics)
- K VijayRaghavan (Director, NCBS, TIFR, Bangalore)

#### ***V. Science, Technology and Economy: Human Capital and Development.***

***(IIT Bombay, November 11-12, 2010)***

The Fifth Annual Conference was hosted by IIT Bombay. It was held jointly with IASSI. About 60 persons registered and participated in the conference. The conference started with Tarlok Singh Memorial Lecture delivered by Professor Yogesh Atal. In addition to technical sessions the conference had two panel discussions. The first was on ***Education Technologies***. It was chaired by Professor Ramanathan of IIT Bombay. The panellists were well known technologists. The second was on ***Issues in Human capital Development***. It was Chaired by Professor Ashok Jain (former director NISTAD). The panel consisted of industrialists, educationists, technologists and scientists.

In all the technical sessions the Chair also acted as Discussant. The first technical session was on ***Labour Skill and Development***. It was chaired by Professor K L Krishna (former director DSE).

In all four papers were presented by scholars from Madras School of Economics, Institute of

Economic Growth, Delhi, and IIT Bombay. The second session was on *Education and Skill Formation*. It was Chaired by Professor Y S Rajan of ISRO. Papers were presented by scholars from TIFAC and Osmania University Hyderabad. The third session was devoted to presentation by Ph.D. scholars and was chaired by Karuna Jain of IIT Bombay. The fourth session was on *Socio Economic Issues*. It was Chaired by B N Goldar of IEG, Delhi. Papers were presented by scholars from the University of Lancaster, Tata Institute of Social Sciences and IIT Bombay. The fifth session was on *Poverty Alleviation*. It was chaired by Professor L M Bhole of IIT Bombay. The papers were from UNCTAD, Delhi School of Economics and Development Tracts RTC. The last (sixth) session was on *International Studies* and Professor V N Balasubramaniam of Lancaster University chaired the sessions. The papers were from UNU-MERIT, The Netherlands and Lessius University College, Antwerp, Belgium.

I am happy that our General Body is meeting now during the Sixth Annual Conference on *Agglomeration, Technology Clusters and Networks* at Goa. This conference is supported by TIFAC and IASSI. We are grateful to both the organisations for their support and collaboration. I would also like to place on record my gratitude to the Department of Economics, Goa University for hosting this conference and to the Goa University for their generous contribution.

We have been fortunate to have a core group of scholars who have been sharing their research findings in our annual conferences. We need to consolidate this core group and also expand this group. During the last two conferences we have succeeded in having more participation from technologists. We need more participation from scientists and technologists to make our forum an interface between technology and economics. As I mentioned in my last report, we have been enjoying good participation in our conferences from European and US

scholars. However, during this conference due to funding problems we were not able to fund many overseas scholars. We need to maintain and strengthen our European and American links. Since last year the Indian government funds can no longer be used to fund the travel of foreigners. We need to explore European and US funding agencies for funding the travel of European participants.

### **Research Papers**

Since April 2010 we have added about 30 papers to our *Research Papers* folder of the website.

Papers posted in our *Research Papers* folder are covered by google search. They are also covered by google citation index. The papers posted in our folder have already received several citations. Furthermore, eSocialSciences <http://www.esocialsciences.com> has also been giving wide publicity to our papers and programmes. They have also given a link to our website. Currently they are also hosting our website. Our sincere thanks to Dr. Padma Prakash.

### **Financial Position and Audited Statement**

As you can see from our audit statement, we have invested the entire membership fee (including corporate members) in fixed deposits. So far our expenditures have been very modest. During 2010 both the conferences have been held jointly with IASSI and they have been the main contributor of funds. IASSI directly gave the funds to the host institutions, namely, the Madras School of Economics and IIT Bombay. This year, the workshop on Academic Ethics was hosted by the Institute of Mathematical Sciences and they met all the expenses out of their own resources. With respect to funding, this (2011) Annual Conference is different and our collaborators, namely, TIFAC and IASSI have transferred funds directly to Knowledge Forum. All expenditures of this conference are being incurred by Knowledge Forum.

As I have been emphasising in my earlier Annual Reports, we need to build an endowment to meet our modest expenditures. For this we need to obtain corporate memberships and donations. We have specified Rs.1,00,000 for corporate membership for Indian institutions and \$10,000 for institutions from developed economies. In a very short span we have established our credentials in terms of research publications, conferences and membership. We need to use this to build a good endowment so that for future conferences we are in a position to rely at least partly on our own resources. I appeal to the members of the General Body to help us in this fund mobilising endeavour.

## List of Research Papers since April 2010

Author *	Title	Date Posted
Haiyan Zhang	<a href="#">Geographical agglomeration of Indian and Chinese multinationals in Europe: A comparative analysis</a>	12-NOV-11
K. Narayanan	<a href="#">A COMPARATIVE STUDY OF TECHNOLOGY AND INDUSTRY CLUSTERS OF SMEs IN INDIA</a>	10-NOV-11
K. Narayanan	<a href="#">Energy Intensity and Firm Performance: Do Energy Clusters Matter?</a>	10-NOV-11
Ilke Van Beveren	<a href="#">Location and network determinants of technology-seeking versus technology-exploiting FDI</a>	07-OCT-11
Filip De Beule	<a href="#">Localization, globalization and networks of foreign subsidiaries</a>	20-SEP-11
RAKESH	<a href="#">Knowledge Flows and Capability Building in the Indian IT Sector: A Comparative Analysis of Cluster and Non-Cluster Locations</a>	18-SEP-11
Bino Paul	<a href="#">Labour Market in Urban Agglomerations: A case from an Indian Global City</a>	12-SEP-11
Vinish	<a href="#">What causes Agglomeration? policy or infrastructure A study of Indian manufacturing industry</a>	04-SEP-11
Bishwanath Goldar	<a href="#">Foreign Direct Investment and Technology Spillover: An Evaluation across Different Clusters in India</a>	03-SEP-11
Saon Ray	<a href="#">Opening Indias Garments sector to South Asia</a>	01-SEP-11
Dr. Aradhna Aggarwal	<a href="#">Productivity Dynamics in the Indian Pharmaceutical Industry: Evidences from Plant-level Panel Data</a>	01-SEP-11
ARUP MITRA	<a href="#">Urbanization in India: Evidence on Agglomeration Economies</a>	16-AUG-11
A.S.Rao	<a href="#">WHITE SPACES IN BUILDING INNOVATION CLUSTERS</a>	16-AUG-11
PRADEEP KUMAR KESHARI	<a href="#">EFFICIENCY SPILLOVERS FROM FDI IN THE INDIAN MACHINERY INDUSTRY: A FIRM-LEVEL STUDY USING PANEL DATA MODELS</a>	04-JUN-11

Uday Bhanu Sinha	<a href="#">Understanding NREGA: A Simple Theory and Some Facts</a>	23-NOV-10
K. Narayanan	<a href="#">Labour and Energy Intensity: A Study of Pulp and Paper Industries in India</a>	21-OCT-10
Vinish	<a href="#">Human Capital and Manufacturing Productivity Growth in India</a>	15-OCT-10
K. Narayanan	<a href="#">ICT enabled teacher training for Human Capital Formation: A Study of IIT Bombay Initiative</a>	15-OCT-10
V.N.balasubramanyam	<a href="#">Human Capial and Development: A Tale Of Two Cities; The Software Sector in Bangalore and Hyderabad</a>	08-OCT-10
Bino Paul	<a href="#">Does change in S &amp; T explain dynamics in Human Capital? An enquiry into Emerging Trends in Nursing Labour Market</a>	06-OCT-10
Dr. Neela Mukherjee	<a href="#">NEW AGRICULTURE TECHNOLOGY, SKILL FORMATION, FOOD SECURITY AND POVERTY REDUCTION IN RURAL ASIA: A Comparison of Three Projects from India, China and B</a>	02-OCT-10
Bishwanath Goldar	<a href="#">Informalization of Industrial Labour in India: Are labour market rigidities and growing import competition to blame?</a>	24-SEP-10
TIFAC	<a href="#">Government mediated program on intensifying industry-academia linkages for human resource development; Experiences of an innovative model from TIFAC</a>	22-SEP-10
Vinish	<a href="#">Link between Exporting and Productivity: Firm Level analysis for Indian Chemical Industry</a>	11-SEP-10
Filip De Beule	<a href="#">Locational determinants of acquisitions by multinationals from China and India: The role of human capital</a>	08-SEP-10
Rashmi Banga	<a href="#">Impact of Remittances on Poverty in Developing countries</a>	30-AUG-10
Savita Bhat	<a href="#">Human Capital, Labour Productivity and Employment</a>	30-AUG-10
ARUP MITRA	<a href="#">Skills, Informality, and Development</a>	13-AUG-10
K. Lal	<a href="#">Measurement of the Impact of Relocation on Employment</a>	13-AUG-10
PRADEEP KUMAR KESHARI	<a href="#">Comparative Performance of Foreign Affiliates of Multinational Enterprises and Domestic Firms in the Indian Non-Electrical Machinery Industry: Applica</a>	18-JUN-10

\* : It refers to the author who has placed the paper in the website.



## **New Members Since April 2010**

1. Vandana Sharma, Vikram University
2. Savita Bhat, Madras School of Economics
3. K.R.Shanmugam, Madras School of Economics
4. Venni V Krishna, JNU
5. Mohnen, UNU MERIT, The Netherlands.
6. Shishir K. Jha, IIT Bombay
7. Michael P. Ryan, George Washington University, Washington DC
8. Jansi, TIFAC
9. Jyoti Bawane, Indian Institute of Education, Pune
10. Ilke Van Beveren, Lessius, Department of Business Studies, Antwerp, Belgium
11. Aparna Basu, NISTAD, Delhi
12. Takahiro Sato, Kobe University, Japan
13. Sachin Chaturvedi, RIS, Delhi
14. Dr.Sumit Mitra, Indian Institute of Management Kozhikode
15. Liu Yulin, Chongqing University of China
16. Zheng Xiaochen, Chongqing University of China
17. P.K.SUDARSAN, Goa University