

Registered Office at Institute for Human Development, New Delhi Address for Correspondence: C/O N. S. Siddharthan, 47, 3rd Street, East Abiramapuram, Chennai – 600004, India

12th Annual Conference of Knowledge Forum

November 10-12, 2017

(In partnership with Tata Trusts)

Hosted by: Nabakrushna Choudhury Centre for Development Studies, Bhubaneswar

Conference Theme: Changing Paradigms in Technology, Trade and Development

[Programme]

Thursday, November 9, 2017

19:00–20:00 Governing Council Meeting

20:00 Dinner

Friday, November 10, 2017

9:00 – 9:30 *Registration*

9:30 – 10:30 Introductory Session and Release of the Volume Published by Springer

Chair: S. R. Hashim, President, Knowledge Forum and former Chairman

UPSC

Welcome: Srijit Mishra, Director NCCDS

Tour of the Sessions: N. S. Siddharthan, Hon. Director Knowledge

Forum

Introduction to Volume

K. Narayanan, Convenor, Conferences

Release of Volume

Remarks by Chair

Vote of Thanks K. Narayanan

10:30 - 11:00 Coffee/Tea

11:00 - 13:00 FDI

Chair/Discussant: K. L. Krishna, Chairman MIDS and former Director Delhi School of Economics, (DSE)

- Country origin of FDI in India manufacturing and its impact on productivity spillover, Bishwanath Goldar, IEG, Delhi, <u>b goldar77@yahoo.com</u> and Karishma Banga, University of Manchester.
- 2. The impact of foreign direct investment on the ecological footprint of a nation, Nadia Doytch, CUNY Brooklyn College and Graduate Center, NDoytch@brooklyn.cuny.edu
- 3. What explains surge in FDI inflows? Evidence from developing countries, Jagadish Prasad Sahu, Centre for Economic Studies and Planning, Jawaharlal Nehru University, New Delhi, India, Email: sahujagadish@gmail.com

4. *Knowledge spillover mechanisms*, Stanley Nollen, Georgetown University, Washington DC, nollens@georgetown.edu

13:00 – 14:00 Lunch

14:00 – 15:30 Environment and Resources

Chair/Discussant: B. L. Pandit, Former Head, Economics Department, (DSE)

- 5. Do firms innovate when they can relocate? Evidence from the steel industry, Giulia Valacchi, Centre for International Environmental Studies, Graduate Institute of Geneva (IHEID),giulia.valacchi@graduateinstitute.ch
- 6. Declining energy intensity in the pulp and paper industry in India: Does traditional and advanced inputs use make a difference?, Sandeep Kumar Kujur, Institute of Public Enterprise, Hyderabad- 500 101, E-mail: sandeep@ipeindia.org
- 7. Paradigm shift in irrigation sector of Andhra Pradesh and its impact on irrigation efficiency and drought induced loss of crop productivity, Amarendra Pratap Singh amarendra20383@gmail.com and K. Narayanan, Department of Humanities and Social Sciences, IIT Bombay

15:30 – 16:00 Tea/Coffee

16:00 – 18:00 Innovations, R&D and IPR

Chair/Discussant: B N Golder, IEG, Delhi,

- 8. Implications of International harmonization of IPR on growth, TFP and welfare, Sunil Kumar Ambrammal, Department of Humanities and Sciences, National Institute of Technology Goa, sunilkumar@nitgoa.ac.in
- 9. Determinants of R&D Behavior of Foreign Firms in India, Savita Bhat, School of Management, NITK, Surathkal, Karnataka, India, savitapbhat@gmail.com
- 10. Do knowledge spillovers attenuate R&D investment? Evidence from Indian manufacturing firms, Santosh Kumar Sahu, IIT Madras and Unmesh Patnaik TISS and K. Narayanan
- 11. Innovation and competition in Indian medium and high technology industries, Madan Dhanora and Ruchi Sharma, IIT Indore, bhu.madan@gmail.com and ruchi@iiti.ac.in

18:00 – 19:00 General Body Meeting Chair: S R Hashim

Saturday November 11, 2017

9:30 – 10:30 Interplay of Knowledge Sources

Chair/Discussant: Ashok Jain. Former Director NISTAD

12. Knowledge sources of innovation: An enriched subsidiary typology, Filip De Beule, KU Leuven University, Antwerp, Belgium, filip.debeule@kuleuven.be and Ilke Van Beveren, Central Bureau of Statistics, The Netherlands.

- 13. Interplay of market structure and technological capabilities: Story of consumer electronics in India, Bino Paul, Tata Institute of Social Sciences, Mumbai, bino@tiss.edu
- 14. Broadband Adoption and Firm Performance: Evidence from Informal Sector Firms in India, Kausik Chaudhuri Leeds, kc@lubs.leeds.ac.uk
 Rajesh Raj S. N. Sikkim University, rajeshraj.natrajan@gmail.com
 Subash Sasidharan IIT M., subash@iitm.ac.in

10:30 - 11:00 Tea/Coffee

11:00 – 13:00 Trade and global production process

Chair/Discussant: Stanley Nollen, Georgetown University, Washington DC

- 15. Changing pattern of global production process: an analysis of Indian manufacturing industries, Swati Mehta, Punjab School of Economics, Guru Nanak Dev University, Amritsar, Punjab, swatieco@gmail.com
- 16. Trade liberalisation, import of capital goods and export performance: evidence from the organised manufacturing sectors in India, R. Rijesh, Institute for Studies in Industrial Development, New Delhi, rijeshraju@gmail.com
- 17. Impact of free trade agreements on foreign direct investment in India, Vani Archana, IIT Madras, vaniarchana@yahoo.com

13:00 – 14:00 Lunch

14:00 – 16:00 Changing Paradigms

Chair/Discussant: Y S Rajan, ISRO

- 18. *Changing paradigms in the solar industry*, Françoise Pardos, France, <u>f.pardos@pardos-marketing.com</u>
- 19. *Patent and scientific progress*, Lipika Sahoo, CEO and Founder, LifeIntelect, Bangalore Email: lipika@lifeintelect.com
- 20. Paradigm shifts in information technology, K. Lal and Shampa Paul, (UNU-INTECH Maastricht and The Netherlands and Society for Development Studies, Delhi), klal ieg@yahoo.com
- 21. Applications of statistical physics and stochastic processes in economics; A changing paradigm, Ashok Jain, Former Director NISTAD ashokexnistads@gmail.com and M. K. Das, Professor, Delhi University dasmkd11@gmail.com

16:00 – 16:30 Tea/Coffee

16:30 – 18:30 Ph.D Workshop

Chair: Srijit Mishra, Director NCCDS

18:30 – 19:00 Concluding Session