
Knowledge Forum: Hon. Director: Prof. N. S. Siddharthan, nssiddharthan@gmail.com
Mailing Address: 47, III Street, East Abiramapuram, Chennai 600004

Convener of Conferences: Prof. K. Narayanan, E-mail: knn.iitb@gmail.com
Mailing Address: Department of H & SS, IIT Bombay, Mumbai 400076

Seminar on “Creation and Diffusion of Technology”
(In partnership with Tata Trusts)

Hosted by: Indian Institute of Technology Bombay, Mumbai, 18th March 2016
Venue: Conference Room, 4th Floor, VMCC, IIT Bombay

Programme

9:00 – 9:30 Introductory Session

- Welcome by **D. Parthasarathy**, Head, H & SS Department, IIT Bombay
- Introduction to Knowledge Forum by **S. R. Hashim**, President, Knowledge Forum
- Introduction to the Seminar by **N. S. Siddharthan**, Honorary Director, Knowledge Forum
- Vote of thanks by **K. Narayanan**, Convener of Conferences, Knowledge Forum

9:30 – 11:00 Technical Session I – International Dimensions

Chair/Discussant: N. S. Siddharthan (Madras School of Economics and Knowledge Forum)

- **Filip de Beule, Edyta Korpas, Ernst Verwaal** (KU Leuven University, Belgium)
“Network Strategies of Research Intermediaries in Collaborative R&D”
- **Bartz, Wiebke, Pierre Mohnen and Helena Schweiger** (Maastricht University, The Netherlands)
“The role of innovation and management practices in determining firm productivity growth: Evidence from transition economies”
- **C. Visvanathan** (Asian Institute of Technology, Thailand)
“3R Technology Transfer in Waste Management Sector”

11:00 – 11:30 Tea/Coffee

11:30 – 13:00 Technical Session II – R&D, Patenting, FDI

Chair/Discussant: Filip de Beule (KU Leuven University, Belgium)

- **Richa Shukla, Surajit Bhattacharyya and K. Narayanan** (Department of Humanities & Social Sciences, IIT Bombay)

“R & D Spillovers and in-house R & D intensity: A Study of the Electronic Goods Sector in India”

- **Navyashree, G. R. and Savita Bhat** (NIT Suratkal)

“Determinants of ICT Investment Intensity: A Study of Food Processing Industry in India”

- **Rakesh Basant, Maitri Ghosh, Saikat Sinha Roy** (IIM Ahmedabad, Bethune College, Kolkata, Jadavpur University, Kolkata)

“Are FDI Inflows Critical to Technology Choice of Firms? *An Exploration with Indian Manufacturing Industries*”

13:00 – 14:00 Lunch

14:00 – 15:30 Technical Session III - Technology, Policy and the Environment

Chair/Discussant: Pierre Mohnen (Maastricht University, The Netherlands)

- **Madhuri Saripalle and Jyoti Prasad Mukhopadhyay** (Institute for Financial Management and Research, Sricity, Andhra Pradesh)

“Economic growth and mobile penetration rate: a study of major states in India”

- **Unmesh Patnaik and Santosh Kumar Sahu** (TISS, Mumbai and Madras School of Economics, Chennai)

“The Tradeoffs between GHGs emissions, Income Inequality and Productivity”

- **Sujit Bhattacharya** (NISTADS, New Delhi)

“Missing Gaps in Indian Nanotechnology Development: Exploring Effective Policy Interventions for Innovation and Commercialisation”

15:30 – 16:00 Tea/Coffee

16:00 – 17:00 Technical Session IV – Livelihood and Employment

Chair/Discussant: C Visvanathan (Asian Institute of Technology, Thailand)

- **Jaivir Singh, D.K. Das and Homagini Chaudhry** (JNU, ICRIER)

“Law, Skills and the Creation of Jobs as ‘Contract’ Work in India: Exploring Survey Data to make Inferences for Labour Law Reform”

- **Bino Paul, Jagant, and Rahul** (TISS, Mumbai)

“Inter linkages between technology and livelihood: a case of furniture industry in India”

17:00 – 17.15 Tea/Coffee

17.15 – 18:45 Panel Discussion

Chair: S R Hashim (Institute for Human Development and Knowledge Forum)

Panelists:

- **Manisha Bhinge**, Tata Trusts, Mumbai
- **B. Ravi**, Department of Mechanical Engineering, IIT Bombay
- **Krithi Ramamritham**, Department of Computer Science and Engineering & Centre for Urban Science and Engineering, IIT Bombay
- **K. Narayanan**, Department of Humanities & Social Sciences, IIT Bombay