

Conference on

“Frontier Issues in Technology, Development and Environment”

(Annual Conference of IASSI hosted by MSE in collaboration with Knowledge Forum)

(Venue: Madras School of Economics, March 19 -21, 2010)

March 19, 2010

9:00 – 9:30 Registration

9:30 – 10:30

Opening Session

Chair: S R Hashim, Chairman IASSI and President Knowledge Forum

Introduction

9:30 – 9:50

Welcome by D K Srivastava, Director MSE

Introduction to the conference by N S Siddharthan, Hon. Professor MSE and Hon. Director Knowledge Forum

Remarks by S R Hashim

9:50 – 10:30

Tarlok Singh Memorial Lecture by G K Chadha

10:30 – 11:00 Coffee/Tea

11:00 – 13:00

Conference Session I: Innovations, Knowledge Sourcing and Development

Chair and Discussant: N S Siddharthan, MSE and Knowledge Forum (*For all technical sessions the Chair will also act as the discussant of the session*)

1. Jun Hou and Pierre Mohnen (UNU, Maastricht), Complementarity between Internal Knowledge Creation and External Knowledge Sourcing in Developing and Least Developed Countries
2. K Lal (UNU) and Shampa Paul (IEG), Non-Technological Innovations and Performance

3. Jaya Prakash Pradhan (Sardar Patel Institute of Economic & Social Research, Ahmedabad), R&D Strategy of Small Firms in India: Trends and Determinants
4. Son Ngoc Chu and Kaliappa Kalirajan (The Australian National University), Impact of Trade Liberalization on Technical Efficiency of Vietnamese Manufacturing Firms

13:00 – 14:00 Lunch

14:00 – 16:00

Ph.D. Workshop Session I: Technology

Chair and Discussant: Biswanath Goldar, Professor IEG

1. Joseph Kalassery (IRMA Anand), Technology-Society Interactions in a Matrix of Power
2. Bibhunandini Das (CDS Trivandrum), An Empirical Analysis on Diffusion of Information Communication Technology across Indian States and its Determinants
3. Saraswathy Beena (CDS, Trivandrum), Production Efficiency of Firms under Mergers and Acquisitions: The Indian Experience
4. Padma Saravanan (Guruvayarappan Institute of Management, Coimbatore), Measurement of Productivity Growth: A Parametric Approach

16:00 – 16:30 Coffee/Tea

16:30 – 17:30

Ph.D. Workshop Session II: Development

Chair and Discussant: K P Kalirajan, Professor, Australian National University

1. Uma Sankaran, Vinoj Abraham, and K J Joseph (CDS Trivandrum), Impact of Trade Liberalisation on Employment: The Experience of India's Manufacturing Industries
2. Braja Swain (CDS Trivandrum), Productivity and Farmer's Efficiency under Contract Farming: A Case Study of Rice Seed Cultivation in Southern India
3. Asis Senapati and Kirtti Ranjan Paltasingh (University of Hyderabad), Trade Policy Orientation and Productivity Growth of Manufacturing Sector: Comparative Study of Three States

Conference Dinner at MGM Beach Resorts. The bus will leave for MGM immediately after the session.

March 20, 2010

9:30 – 11:00

Conference Session II: Technology and Development

Chair and Discussant: U Sankar, Hon. Professor MSE and former Director MSE

1. Vinish Kathuria (IIT B) and Rajesh Raj (IIT B), Manufacturing an Engine of Growth in India - Analysis in the Post-nineties
2. Bishwanath Goldar (IEG Delhi), Energy Intensity of Indian Manufacturing Firms: Effect of Energy Prices, Technology and Other Firm Characteristics
3. Rashmi Banga (UNCTAD) and Dinesh Kumar (UNCTAD), India's Exports of Software Services: Role of External Demand and Productivity

11:00 – 11:30 Coffee/Tea

11:30 – 13:00

Conference Session III: Technology

Chair and Discussant: Y S Rajan, Dr Vikram Sarabhai Distinguished Professor, ISRO

1. Arijit Mukherjee (University of Nottingham) and Uday Bhanu Sinha (DSE), Patent Protection and Southern Innovation: A Strategic Analysis
2. Sunil Mani (CDS, Trivandrum), The Flight from Defence to Civilian Space: Evolution of the Bangalore Aerospace Cluster
3. Nirmala Kaushik, Soumitra Biswas and P R Basak (TIFAC), New Generation Biofuels – Technology & Economic Perspectives

13:00 – 14:00 Lunch

14:00 – 15:30

Ph.D. Workshop Session III: Environment

Chair and Discussant: K R Shanmugam, Professor MSE

1. Nivedita Dutta and K Narayanan (IIT B), Impact of Environmental Regulation on Technical Efficiency: A Study of Chemical Industry in and around Mumbai
2. Santosh Kumar Sahu and K Narayanan (IIT B), Decomposition of Energy Consumption in Indian Manufacturing
3. Rahul Banerjee, CEPT University of Ahmedabad under the guidance of Dr Amita Shah of Gujarat Institute of Development Research, Water Governance in the Man River Basin in Madhya Pradesh

15:30 – 16:00 Coffee/Tea

16:00 – 19:00 Visit to historical places in Chennai

March 21, 2010

9:30 – 11:00

Conference Session IV: Environment

Chair and Discussant: K R Shanmugam

1. Unmesh Patnaik and K Narayanan IIT B, Vulnerability and Coping to Disasters: A Study of Household Behaviour in Flood Prone Region of India
2. Neela Mukherjee (Development Tracks RTC) and Madhumita Parihari, Estimated Impacts of Armed Conflict on Local Livelihoods of Forest-based Communities in the Short Run: A Micro-Level Analysis
3. K S Kavi Kumar and Ishwarya Balasubramanian (MSE), Climate Variability and Agricultural Productivity: Case Study of Rice Yields in Northern India

11:00 – 11:30 Coffee/Tea

11:30 – 13:00

Conference Session V: Environment and Development Issues

Chair and Discussant: K S Kavi Kumar, Professor MSE

1. N M P Verma and V Kumar (Babasaheb Bhimrao Ambedkar University, Lucknow), Environment of Land Diversion, Displacement and Rehabilitation: A Study of Indian SEZs
2. G Ananda Vadivelu (IEG) and Shailly Kedia (TERI), Water Governance in a Changing Climate - Challenges for New Delhi

3. D K Srivastava and C Bhujanga Rao (MSE), Reforming Indirect Taxes in India: Role of Environmental Taxes

13:00 – 14:00 Lunch

14:00 – 15:30

Ph.D. Workshop Session IV: Health Economics

Chair and Discussant: Brijesh C Purohit, Professor MSE

1. Swapnamoyee Palit (Ravenshaw University Cuttack), Health, Technology and Development
2. Sachita Nanda Sa and G Sridevi (University of Hyderabad), Access to Basic Health Care Services by Rural SCs and STs: A Case Study of Two Villages of Balangir District of Orissa
3. Suparna Pal (CDS, Trivandrum), Issues in Measuring GDP of Health Care Service in India in the Standard National Accounts Framework

15:30 – 16:15

Concluding Session

Chair: S R Hashim, President IASSI

Concluding Observations

16:15 – 16:54 – Coffee/Tea