

**MSE Silver Jubilee conference on
*Technology and Development***

Organized by
Madras School of Economics
In Partnership with
Forum for Global Knowledge Sharing (Knowledge Forum)
August 11, 2018

Tentative Programme

9:00 – 9:30 Registration

9:30 – 10:30

I Introduction

Chair: Professor C. Rangarajan, Chairman, MSE

Welcome: Professor. K. R. Shanmugam, Director MSE

Guided Tour of the Sessions: N S Siddharthan, MSE and Knowledge Forum

Vote of Thanks

10:30 – 11:00 Tea/Coffee

Technical Sessions

11:00 – 12:00

II ICT and Development:

Chair: Professor K L Krishna, Chairman MIDS and former Director DSE

1. **K.R. Shanmugam and Rakesh Nigam (MSE), *Impact of Technology on The Performance of Indian Commercial Banks: A Clustering Based Approach***
 2. **Simontini Das (Jadavpur University) and Amrita Chatterjee (MSE), *Information and Communication Technology Diffusion and Financial Inclusion: An Interstate Analysis for India***
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12:00 – 13:00

III Technology, Employment and Labour:

Chair: Professor K Narayanan, Professor, IIT Bombay

1. **Arup Mitra (Institute of Economic Growth and National Institute of Labour Economics and Research, Delhi), *Technology, Productivity and Employment***
2. **Vidya Mahambare (Great Lakes Institute of Management), and Sowmya Dhanaraj, MSE, *Gender and individual access to urban opportunities: A study IT workers of Chennai, India.***

13:00 – 14:00 Lunch

14:00 – 16:00

IV Technology: Other Issues

Chair: Arup Mitra, Institute of Economic Growth and Director General National Institute of Labour Economics and Research, Delhi

1. **Radeef Chundakkadan and Subash Sashidharan**, (IIT Madras), *Financial Constraints, Government Support, and Firm Innovation: Empirical Evidence from Developing Economies*
 2. **K J Joseph and Kiran Kumar**, (CDS), *Trivandrum, Technology-Productivity Conundrum in India's Manufacturing Under Globalization a Preliminary Exploration Using Innovation System Perspective*
 3. **Mohina Saxena and Surajit Bhattacharya**, (IIT Bombay), *Capital Structure, Process Innovation and Firm Level Output: The Limited Liability Effect under Demand Uncertainty in a Cournot Duopoly*
 4. **Sunil Paul** (IIT Goa), and **Santosh Kumar Sahu** (IIT Madras), *Aggregate Fluctuations and Technological Shocks: The Indian Case*
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16:00 – 16:30 **Tea/Coffee**

16:30 – 18:00

V Technology: Service Sector, Agriculture, and Environment

Chair: Professor N S Siddharthan, MSE and Knowledge Forum

1. **Asmita Goswami and K. Narayanan** (IIT Bombay), *Technological Efforts and Productivity: A Study of Information Technology Service Firms in India*
 2. **Madhuri Saripalle** (IFMR, Chennai), *Promoting technologies for Sustainable Agriculture: Lessons from farmers in South India,*
 3. **Debapriya Das and Zareena Begum Irfan** (MSE), *Techno-Economic Assessment of the Forthcoming Sustainable Bioeconomy: The need to clear the clouds of conflict, consensus and confusion*
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18:00 – 19:00

VI Valedictory Address

Chair: Professor U. Sankar, Former Director, MSE

Address: Professor K L Krishna, Chairman MIDS and former Director DSE