

**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**

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**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**

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**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), A Clustering Based Approach to Study the Impact of Technology on the Performance of Indian Commercial Banks**
  2. **Simontini Das (Jadavpur University) and Amrita Chatterjee (MSE), *ICT 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), *The Paradox of Innovation and Productivity in India's Manufacturing Sector: An 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, Productivity and Technical Efficiency*
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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